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Report No.: 0394/13/ED/0311A

Monthly EM&A Report

December 2015

Client : China International Water & Electric Corporation
Project: Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Contract No.: CV/2013/04
Report No.: 0394/13/ED/0311A

Project Proponent:

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

Prepared by: Cyrus Lai

Reviewed by: Vincent Chan

Certified by: _____
Colin Yung
Environmental Team Leader for
MateriaLab Consultants Limited

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RAMBOLL ENVIRON

Ref.: CEDDWKTBEM00_0_0237L.15

14 January 2016
By Post and Fax (2419 6218)

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

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

Dear Ir Chau,

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

Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Verification of Monthly EM&A Report for December 2015

Reference is made to the Environmental Team's submission of the Monthly Environmental Monitoring & Audit Report for December 2015 (ET's Report. No. 0394/13/ED/0311A) received by e-mail on 13 January 2016.

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

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

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

Y H Hui
Independent Environmental Checker

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

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EXECUTIVE SUMMARY

i. This is the Twentieth Monthly Environmental Monitoring Audit (EM&A) Monthly Report – November 2015 for Contract No. CV/2013/04 – Dredging Works in Kwai Tsing and its Approach Channel (Agreement No. CE63/2008 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel). The dredging works commenced on 23 April 2014. This report presents the environmental monitoring and audit works conducted from 23 November 2015 to 22 December 2015.

ii. Construction Activities for the Reporting Period
During this reporting period, the principal work activities included:
- Dredging at Portion A / Zone 1B, Zone 2A1, 2A2, 2A3, 2B1, 2B2 and Zone 3A, 3B and Zone 4A and 4B in EP
- Dredging at Portion B / Zone 5A, 5B, Zone 6A, 6B, 6C, 6D, Zone 7 and Zone 8 in EP

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

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

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR3	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	0	0	0	0	-	-	-	-	2	0	2	0
	Limit	0	0	0	0	0	0	-	-	-	-	4	6	4	6
SR6	Action	0	0	0	0	0	1	-	-	-	-	-	-	0	1
	Limit	0	0	0	0	1	0	-	-	-	-	-	-	1	0
SR7	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR8	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR9	Action	0	0	0	0	0	0	-	-	-	-	3	3	3	3
	Limit	0	0	0	0	0	0	-	-	-	-	7	7	7	7
SR10	Action	0	0	0	0	0	0	-	-	-	-	4	4	4	4
	Limit	0	0	0	0	0	0	-	-	-	-	0	0	0	0
SR11	Action	0	0	0	0	0	0	-	-	-	-	3	3	3	3
	Limit	0	0	0	0	0	0	-	-	-	-	0	0	0	0
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	1	0	0	0	0	12	10	23	
	Limit	0	0	0	0	1	0	0	0	0	0	11	13	25	

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

Station	Exceedance Level	Suspended Solids		BOD_5		*E. coli*		NH_3-N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	3	2	0	0	0	0	0	0	0	0	0	0	-	-	3	2
SR2	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR3	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	3	0	0	0	0	0	0	0	0	0	0	-	-	0	3
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	0	2	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	4	6	4	6
SR6	Action	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR7	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR8	Action	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR9	Action	1	3	-	-	-	-	-	-	-	-	-	-	3	3	4	6
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	7	7	7	7
SR10	Action	0	0	-	-	-	-	-	-	-	-	-	-	4	4	4	4
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
SR11	Action	0	0	-	-	-	-	-	-	-	-	-	-	3	3	3	3
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	5	0	0	0	0	0	0	0	0	0	0	-	-	0	5
SR13	Action	0	1	-	-	-	-	0	0	0	0	-	-	-	-	0	1
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
Total	Action	4	6	0	0	0	0	0	0	0	0	0	0	12	10	32	
	Limit	3	10	0	0	0	0	0	0	0	0	0	0	11	13	37	

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

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

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

iii. Waste Management

There was marine sediment, Type 1 (Open Sea Disposal) disposed to East Sha Chau CMP or South Cheung Chau Spoil Disposal Area or South of Brothers CMP1 or CMP2 and Type 2 sediment (Confined Marine Disposal) disposed to South of Brothers CMP1 or CMP2. No inert or non-inert C&D material related to dredging works and a small amount of general refuse were disposed off site in the reporting month.

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

A leakage incident was on 2 October 2015. A comprehensive incident report on the leakage is has been submitted to EPD separately on 17 December 2015.

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

v. Site Inspections and Audit

The Environmental Team conducted 4 site inspections in the reporting period. No particular observation was found, except the Contractor was reminded to close all the covers/ panels of the engine part during operation to minimize the noise emission.
According to Contractor, no archaeological deposit was found during reporting period.

vi. Compliance with Specific EP conditions

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

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vii. Construction Activities for the Coming Reporting Period

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

- Dredging at Portion A / Zone 1B, Zone 2A1, 2A2, 2A3, 2B1, 2B2 and Zone 3A, 3B and Zone 4A and 4B in EP
- Dredging at Portion B / Zone 5A, 5B, Zone 6A, 6B, 6C, 6D, Zone 7 and Zone 8 in EP

Future Key Issues include:

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

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1. INTRODUCTION

1.1 Background

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

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

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

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

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

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

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

1.2 Purpose of the Report

1.2.1 This Twentieth Monthly EM&A Report is prepared by MCL. This report presents a summary of the environmental monitoring and audit works, list of activities and mitigation measures proposed by the ET for the Project in 23 November 2015 to 22 December 2015.

1.3 Structure of the Report

1.3.1 The structure of this report is as follows:

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

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

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

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

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

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

Section 8: Conclusions and Recommendation

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2. BASIC PROJECT INFORMATION

2.1 Project Organizations

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

Table 2.1 Key Personnel Contact of the Contract

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

2.2 Construction Programme

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

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

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

2.3 Works undertaken during the month

During this reporting period, the principal work activities included:

- Dredging at Portion A / Zone 1B, Zone 2A1, 2A2, 2A3, 2B1, 2B2 and Zone 3A, 3B and Zone 4A and 4B in EP
- Dredging at Portion B / Zone 5A, 5B, Zone 6A, 6B, 6C, 6D, Zone 7 and Zone 8 in EP

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

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Table 2.2 Detailed Dredging Quantity

Date	Dredged Quantity (in-situ, m^3)				
	Portion A				Portion B
	Zone (Maximum Allowable Daily Dredged Rate)				Max Allowable Daily Dredged Rate=4000
11/23/2015	4B: 1077 (1600)	0	0	0	1077
11/24/2015	4A: 1077 (1600)	0	0	0	1615
11/25/2015	3B: 846 (1600)	0	0	0	3231
11/26/2015	0	0	0	0	2692
11/27/2015	2A1: 750 (750)	2A2: 412 (650)	4A: 1077 (1600)	0	0
11/28/2015	3B: 938 (1600)	4A: 469 (1600)	0	0	938
11/29/2015	3B: 846 (1600)	0	0	0	2154
11/30/2015	3A: 500 (1600)	3B: 1600 (1600)	0	0	1000
12/1/2015	3A: 962 (1600)	3B: 481 (1600)	4B: 1600 (1600)	0	481
12/2/2015	2A1: 600 (750)	3B: 1069 (1600)	0	0	1069
12/3/2015	4B: 923 (1600)	0	0	0	2308
12/4/2015	2A1: 404 (750)	2A2: 650 (650)	3A: 808 (1600)	0	538
12/5/2015	3A: 1440 (1600)	0	0	0	360
12/6/2015	2A3: 554 (1500)	4A: 1600 (1600)	4B: 554 (1600)	0	0
12/7/2015	2A1: 413 (750)	2A2: 413 (650)	2B2: 413 (950)	3B: 413 (1600)	0
12/8/2015	3A: 1304 (1600)	0	0	0	435
12/9/2015	4A: 1600 (1600)	0	0	0	1077
12/10/2015	4A: 1600 (1600)	4B: 423 (1600)	0	0	538
12/11/2015	4B: 1600 (1600)	0	0	0	1077
12/12/2015	4B: 1600 (1600)	0	0	0	938
12/13/2015	2A2: 646 (650)	4A: 835 (1600)	4B: 417 (1600)	0	417
12/14/2015	3B: 515 (1600)	4A: 515 (1600)	0	0	1546
12/15/2015	4A: 923 (1600)	0	0	0	1538
12/16/2015	3A: 1523 (1600)	4A: 800 (1600)	0	0	0
12/18/2015	2A1: 428 (750)	2A2: 428 (650)	4B: 800 (1600)	0	428
12/19/2015	4A: 1600 (1600)	0	0	0	1077
12/20/2015	2A3: 500 (1500)	4A: 1000 (1600)	0	0	846
12/21/2015	2B1: 400 (400)	2B2: 500 (950)	0	0	1000
12/22/2015	1B: 1100 (1100)	3A: 846 (1600)	0	0	1062

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2.4 Status of Environmental Licences, Notification and Permits

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

Table 2.3 Status of Environmental Licenses, Notification and Permits

Permit / Direction / License	Ref No	Valid From	Valid Till
Notification pursuant to Air Pollution (Control Dust) Regulation	Not Required		
Billing Account for Waste Disposal	7018156	5/9/2013	Upon Completion
Marine Dumping Permit Portion A ,B & C Type 1 Open Sea Disposal East Sha Chau Contaminated Mud Pits or South of the Brothers Contaminated Mud Pits	EP/MD/16-109	7/11/2015	6/5/2016
Marine Dumping Permit Portion A ,B, C, D & E Type 1 Open Sea Disposal South Cheung Chau Spoil Disposal Area	EP/MD/16-114	6/11/2015	5/5/2016
Marine Dumping Permit Portion D & E Type 1 Open Sea Disposal East Sha Chau Contaminated Mud Pits or South of the Brothers Contaminated Mud Pits	EP/MD/16-073	18/9/2015	17/3/2016
Marine Dumping Permit Portion A ,B & C Type 1 Open Sea Disposal (Dedicated Site)	EP/MD/16-099	25/10/2015	24/11/2015
Type 2 Confined Marine Disposal South of the Brothers Contaminated Mud Pits	EP/MD/16-116	25/11/2015	24/12/2015
Construction Noise Permit Portion D & E	GW-RS1019-15	1/10/2015	31/3/2016
Construction Noise Permit Portion A,B & C (Portion A 23:00-07:00, PME list in condition 3a shall not be operated)	GW-RW0479-15	1/10/2015	31/3/2016
Waste Producer License	5213-320-C3907-01	27/10/2014	Upon Completion

Note: No Type 3 material generated in the reporting period

2.5 Summary of EM&A Programme Requirements

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

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

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2.6 Construction Activities for the Coming Reporting Period

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

- Dredging at Portion A / Zone 1B, Zone 2A1, 2A2, 2A3, 2B1, 2B2 and Zone 3A, 3B and Zone 4A and 4B in EP
- Dredging at Portion B / Zone 5A, 5B, Zone 6A, 6B, 6C, 6D, Zone 7 and Zone 8 in EP

Future Key Issues include:

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

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3. ROUTINE IMPACT WATER QUALITY MONITORING

3.1 Monitoring Methodology

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

In-Situ Measurement

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

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

Laboratory Analysis

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

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

Table 3.1 Laboratory Measurement/Analysis Methods and Reporting Limits

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

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

3.2 Monitoring Equipment

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

Table 3.2 Water Quality Monitoring and Sampling Equipment

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

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3.3 Monitoring Parameters

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

Table 3.3 Monitoring Parameters and Frequency

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

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

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Table 3.4 Water Quality Monitoring Parameters

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

Note:

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

3.4 Monitoring Locations

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

Table 3.5 Locations of Water Quality Monitoring Stations

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

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

3.5 Monitoring date, time frequency and duration

In the reporting period, impact water quality monitoring was carried out 3 days per week, at mid-flood and mid-ebb tides, from 23 November 2015 to 22 December 2015. Detailed impact monitoring schedule for the reporting month and the coming month is included in **Appendix E**.

3.6 Weather conditions

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

3.7 Results and Observations

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

3.7.2 During the reporting period, heavy marine traffic (not associated with the Project) was commonly observed nearby the Project site and its vicinity, that the propeller wash from vessels could lead to potential disturbance of seabed sediment and affect the water quality. The above conditions may affect monitoring results. Summary of weather condition are provided in **Appendix L**.

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

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

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR3	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	0	0	0	0	-	-	-	-	2	0	2	0
	Limit	0	0	0	0	0	0	-	-	-	-	4	6	4	6
SR6	Action	0	0	0	0	0	1	-	-	-	-	-	-	0	1
	Limit	0	0	0	0	1	0	-	-	-	-	-	-	1	0
SR7	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR8	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
SR9	Action	0	0	0	0	0	0	-	-	-	-	3	3	3	3
	Limit	0	0	0	0	0	0	-	-	-	-	7	7	7	7
SR10	Action	0	0	0	0	0	0	-	-	-	-	4	4	4	4
	Limit	0	0	0	0	0	0	-	-	-	-	0	0	0	0
SR11	Action	0	0	0	0	0	0	-	-	-	-	3	3	3	3
	Limit	0	0	0	0	0	0	-	-	-	-	0	0	0	0
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	0	0	0	0	0	-	-	-	-	-	-	0	0
Total	Action	0	0	0	0	0	1	0	0	0	0	12	10	23	
	Limit	0	0	0	0	1	0	0	0	0	0	11	13	25	

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Table 3.7 Summary of Water Quality Exceedance (Laboratory Analysis)

Station	Exceedance Level	Suspended Solids		BOD_5		*E. coli*		NH_3-N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	3	2	0	0	0	0	0	0	0	0	0	0	-	-	3	2
SR2	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR3	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	3	0	0	0	0	0	0	0	0	0	0	-	-	0	3
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	0	2	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	4	6	4	6
SR6	Action	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR7	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR8	Action	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR9	Action	1	3	-	-	-	-	-	-	-	-	-	-	3	3	4	6
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	7	7	7	7
SR10	Action	0	0	-	-	-	-	-	-	-	-	-	-	4	4	4	4
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
SR11	Action	0	0	-	-	-	-	-	-	-	-	-	-	3	3	3	3
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	5	0	0	0	0	0	0	0	0	0	0	-	-	0	5
SR13	Action	0	1	-	-	-	-	0	0	0	0	-	-	-	-	0	1
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
Total	Action	4	6	0	0	0	0	0	0	0	0	0	0	12	10	32	
	Limit	3	10	0	0	0	0	0	0	0	0	0	0	11	13	37	

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3.7.4 During the reporting period, 1 AL and 1 LL exceedance for Turbidity, 22 AL and 24 LL exceedances for TIN (in-situ), 10 AL and 13 LL exceedance for SS and 22 AL and 24 LL exceedance for TIN (lab) were recorded.

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

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

3.8 Action and Limit Levels

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

3.9 Event and Action Plan

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

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4. 24-HR WATER QUALITY MONITORING

4.1 Monitoring Methodology

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

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

4.2 Monitoring Equipment

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

Dissolved Oxygen, Turbidity and Temperature Measuring Equipment

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

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

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

Ammonia Measuring Equipment

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

Data Acquisition System

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

Table 4.1 lists out the detail of monitoring equipment.

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Table 4.1 24 Hours Water Quality Monitoring Equipment

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

4.2.2 Equipment Calibration

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

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

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

4.3 Monitoring Parameters

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

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

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

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Table 4.2 24-hr Water Quality Monitoring Parameters

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

4.4 Monitoring Locations

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

Table 4.3 Location of Water Quality Monitoring Station

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

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

4.5 Results and Observations

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

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

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activities occurring on the fish rack may cause adverse impact on the receiving water. Summary of weather conditions are provided in **Appendix L**.

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

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

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

4.6 No exceedance was recorded in the reporting month.

4.7 Action and Limit Levels

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

4.8 Event and Action Plan

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

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5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

5.1 Site Inspections

5.1.1 Site inspections were carried out weekly by ET to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting month, 4 site inspections were carried out on 26 November 2015, 3, 10, 17 December 2015.

5.1.2 The Environmental Team conducted 4 site inspections in the reporting period. No particular observation was found, except the Contractor was reminded to close all the covers/ panels of the engine part during operation to minimize the noise emission.

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

5.2 Advice on the Solid and Liquid Waste Management Status

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

5.3 Dredging and Disposal

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

Table 5.1 Compliance with EP Conditions in the Reporting Month

EP Condition	Compliance Status and/or Recommendations
3.1 (a), (d) Measures to Mitigate Water Quality Impact	Complied with EP requirement to maintain daily dredging rate below 4000m^3 for each dredger. No more than two grab dredgers operating within the Project Area. No more than one grab dredger operating within each of the five main zones. Maximum dredging rate maintained within 1100 m^3 per day during dry season for Zone 1B, 750 m^3 per day during dry season for Zone 2A1, 650 m^3 per day during dry season for Zone 2A2, 1500 m^3 per day during dry season for Zone 2A3, 400 m^3 per day during dry season for Zone 2B1, 950 m^3 per day during dry season for Zone 2B2, 1600 m^3 per day during dry season for Zone 3A, 3B, Zone 4A and 4B, 4000 m^3 per day during both dry and wet seasons in Zone 5A, 5B. Zone 6A, 6B, 6C, 6D, Zone 7 and Zone 8.
3.1 (e) Silt Curtain Deployment	Silt curtain deployment complied with Silt Curtain Deployment Plan.
3.1 (f) Silt Screen Deployment Plan	Silt screens deployment at WSD1, WSD8 and EMSD1 complied with Silt Screen Deployment Plan.
3.1 (g) 24-hr environmental monitoring and audit	24-hr enhanced environmental monitoring and audit of water quality parameters implemented.

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EP Condition	Compliance Status and/or Recommendations
EP Condition 2.5 Submission	1 closed grab dredger operated in Zone 1B, Zone 2A1, 2A2, 2A3, Zone 2B1, 2B2, Zone 3A, 3B, Zone 4A, 4B, Zone 5A, 5B, Zone 6A, 6B, 6C, 6D, Zone 7 and Zone 8.

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

5.3.3 There was marine sediment, Type 1 (Open Sea Disposal) disposed to East Sha Chau CMP or South Cheung Chau Spoil Disposal Area or South of Brothers CMP1 or CMP2 and Type 2 sediment (Confined Marine Disposal) disposed to South of Brothers CMP1 or CMP2. The details can be referred to the **Table 5.2.**

Table 5.2 Waste Quantities of Dredging Works

Month	Marine Sediment Type	Quantity Generated from 23 November 2015 to 22 December 2015 (m^3)	Cumulative-to-22 December 2015 (m^3)	Disposal / Dumping Ground
December 2015	Type 1 – Open Sea Disposal	41300	1487990	East Sha Chau CMP or South Cheung Chau Spoil Disposal Area or South of Brothers CMP1 or CMP2
	Type 2 – Confined Marine Disposal	57230	472030	South of Brothers CMP1 or CMP2
	Type 3 – Special Treatment / Disposal	0	0	NA

5.4 Implementation Status of Environmental Mitigation Measures

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

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6. EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS

6.1.1 Fifty five (55) Action Level and Sixty two (62) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

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

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

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

7.1.1 A leakage incident was on 2 October 2015. A comprehensive incident report on the leakage is has been submitted to EPD separately on 17 December 2015.

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

Table 7.1 Environmental Complaints Log

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

Table 7.2 Cumulative Statistics on Complaints

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

Table 7.3 Cumulative Statistics on Successful Prosecutions

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

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8. CONCLUSIONS

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

8.1.2 Fifty five (55) Action Level and Sixty two (62) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

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

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

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

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

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

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Figure 1

Project General Layout

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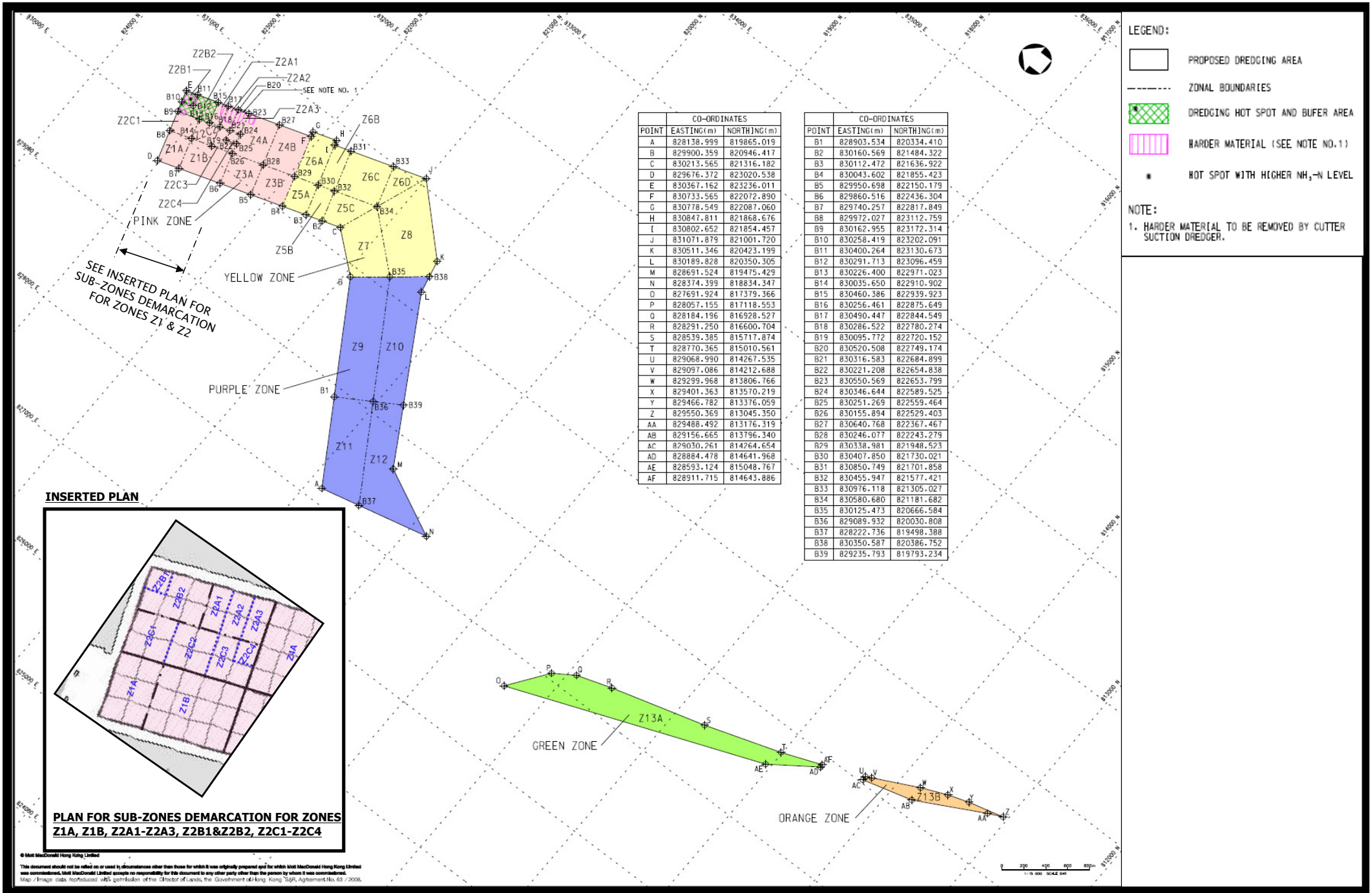

	CO-ORDINATES	
POINT	EASTING(m)	NORTHING(m)
A	828138.999	819865.019
B	829900.359	820946.417
C	830213.565	821316.182
D	829676.372	823020.538
E	830367.162	823236.011
F	830733.565	822072.890
G	830778.549	822087.060
H	830847.811	821868.676
I	830802.652	821854.457
J	831071.879	821001.720
K	830511.346	820423.199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

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

INSERTED PLAN

PLAN FOR SUB-ZONES DEMARCATION FOR ZONES Z1A, Z1B, Z2A1-Z2A3, Z2B1&Z2B2, Z2C1-Z2C4

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

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

Environmental Permit No.:

EP-426/2011/A

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Figure 2

Dredging Work Location during the Reporting Period

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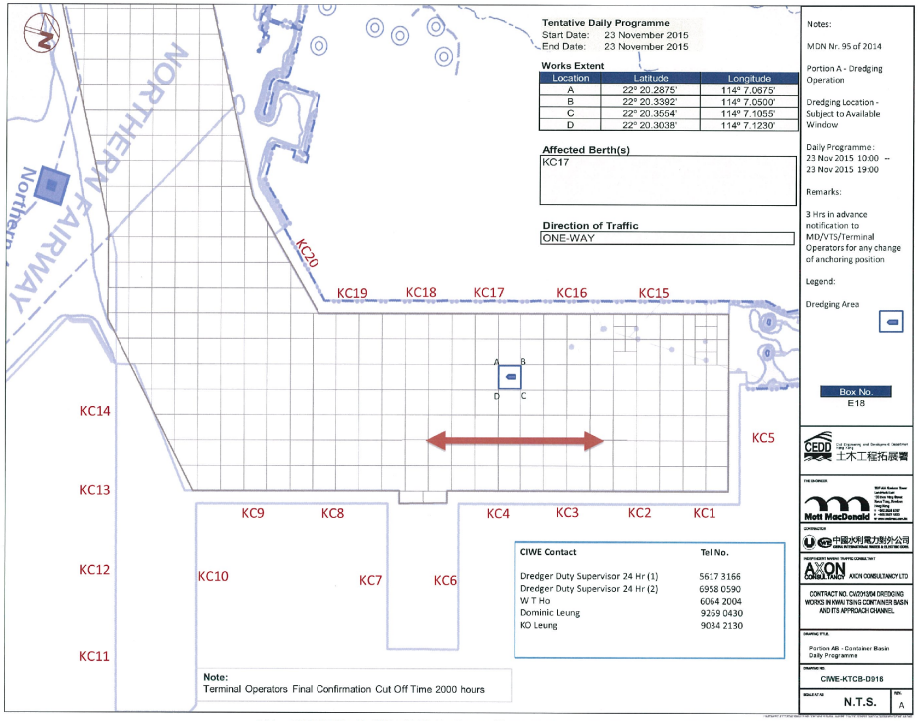

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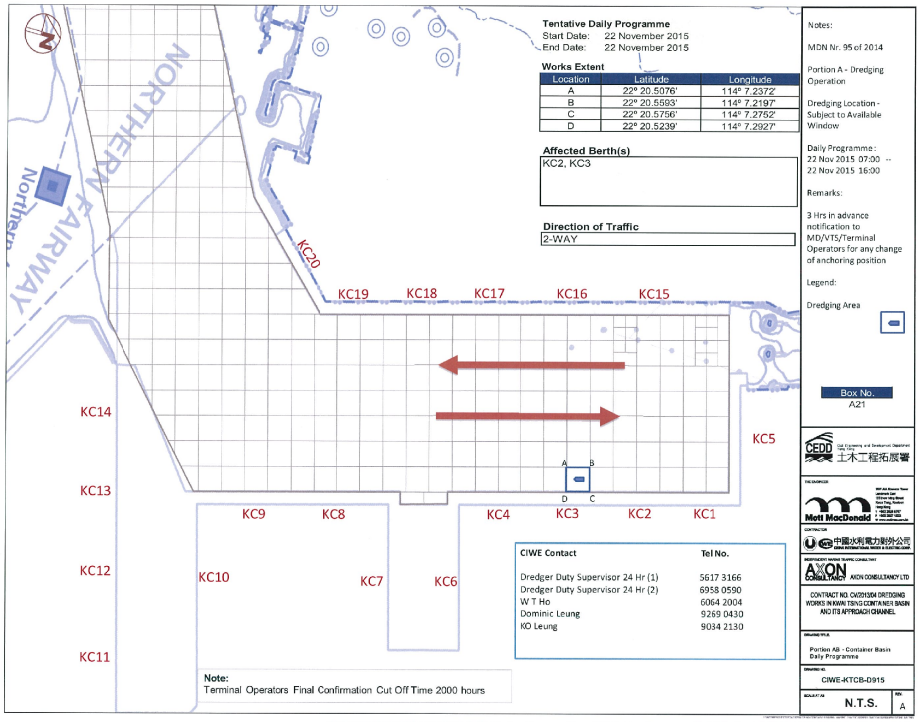

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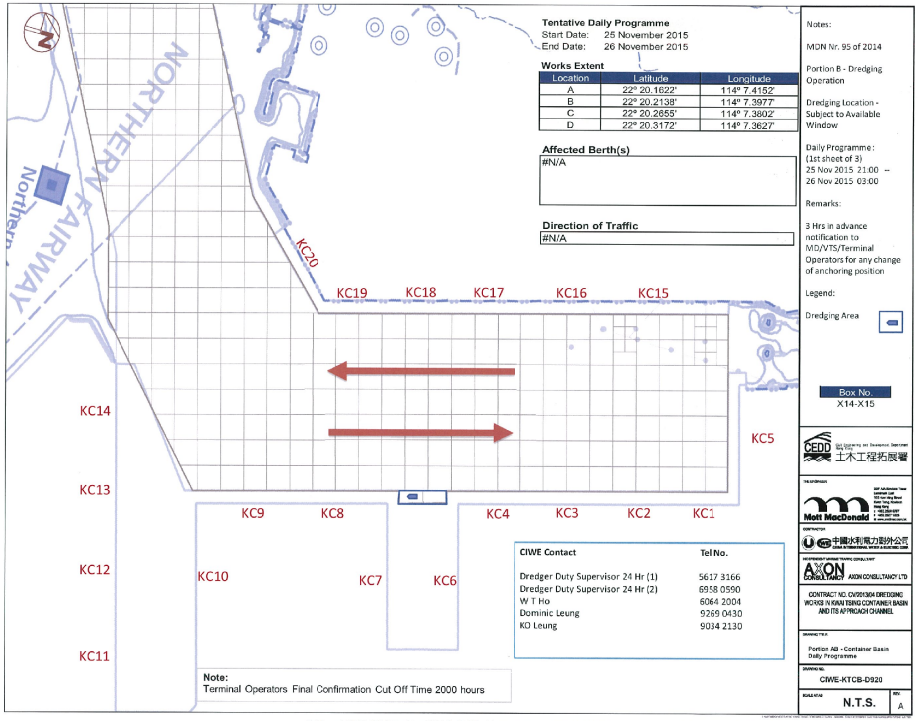

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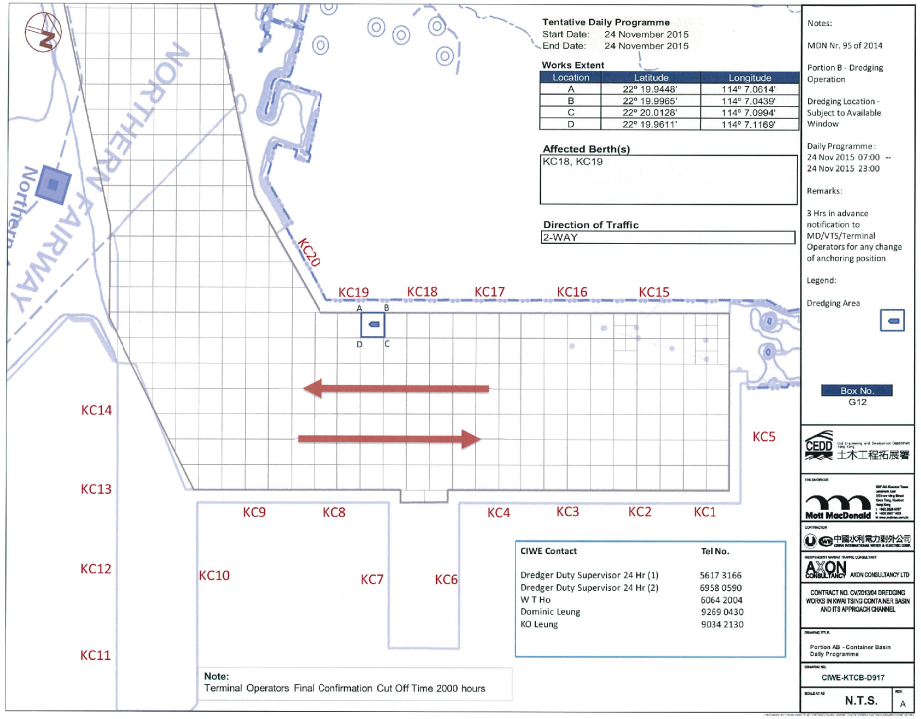

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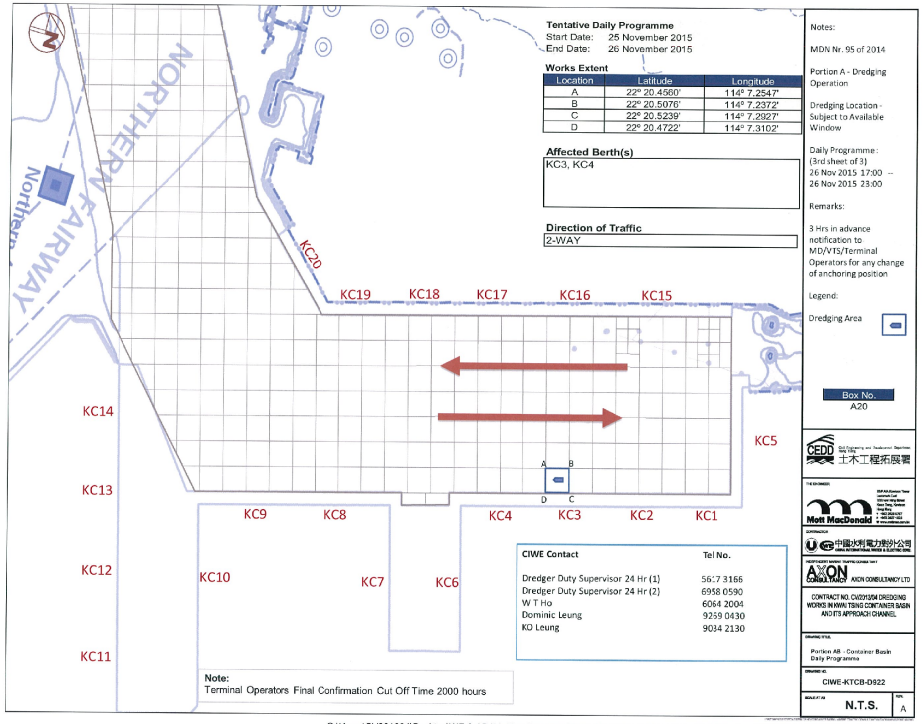

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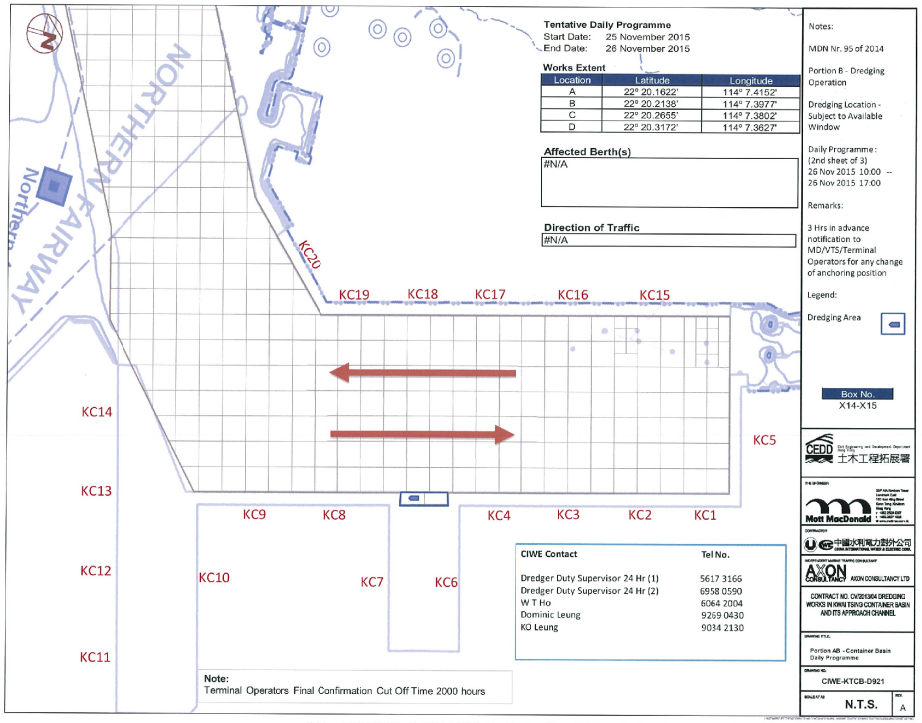

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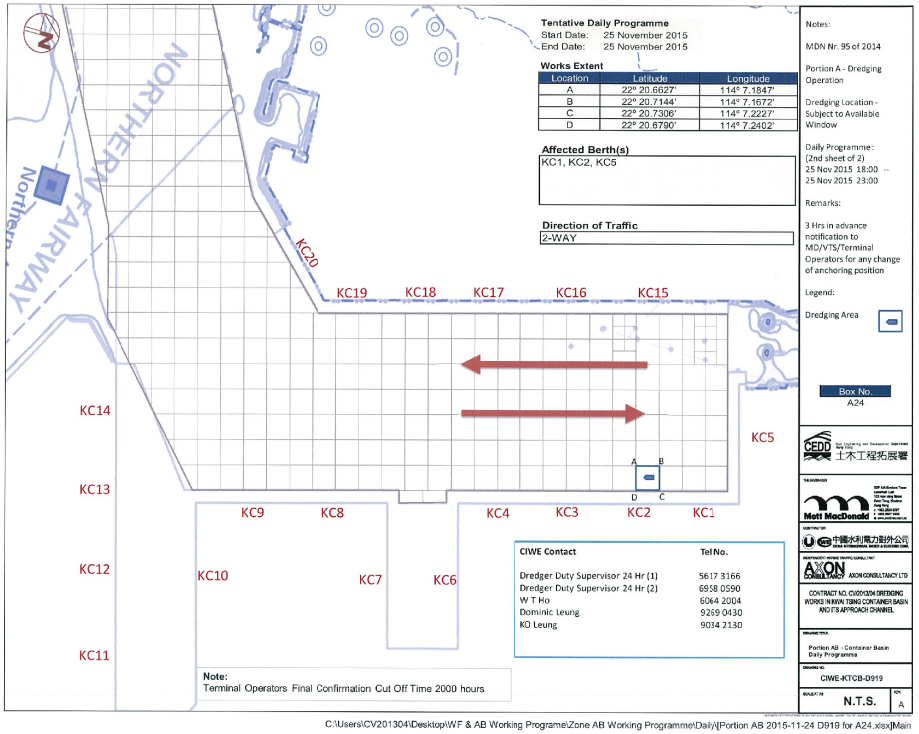

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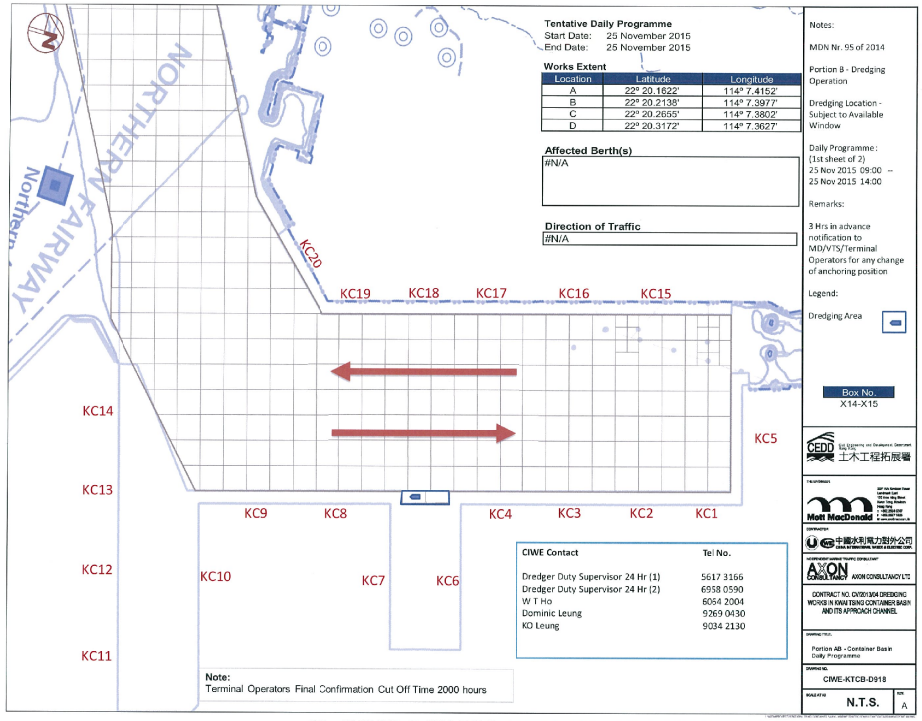

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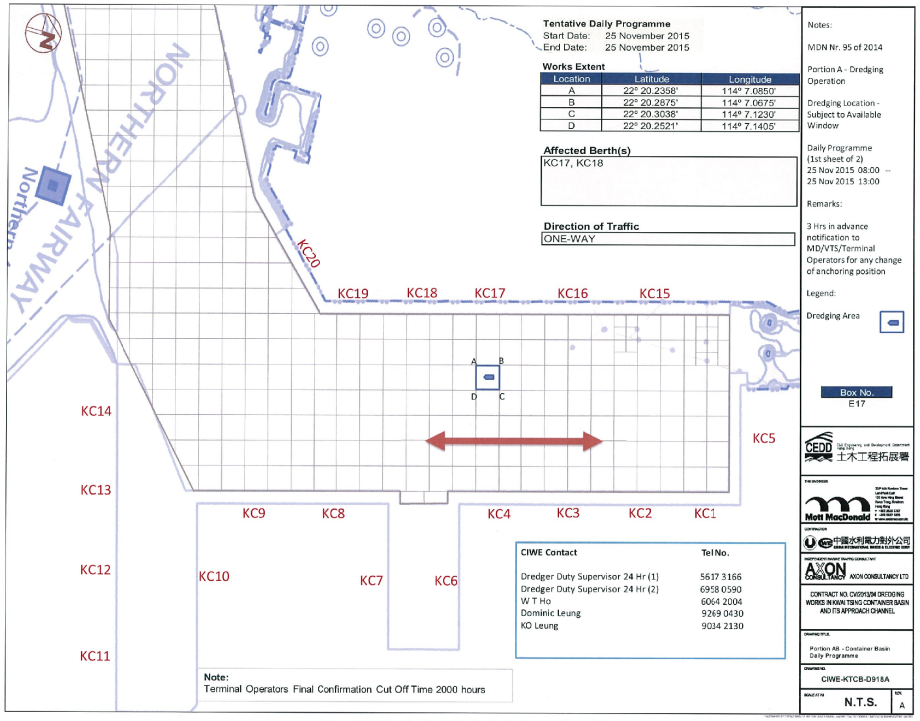

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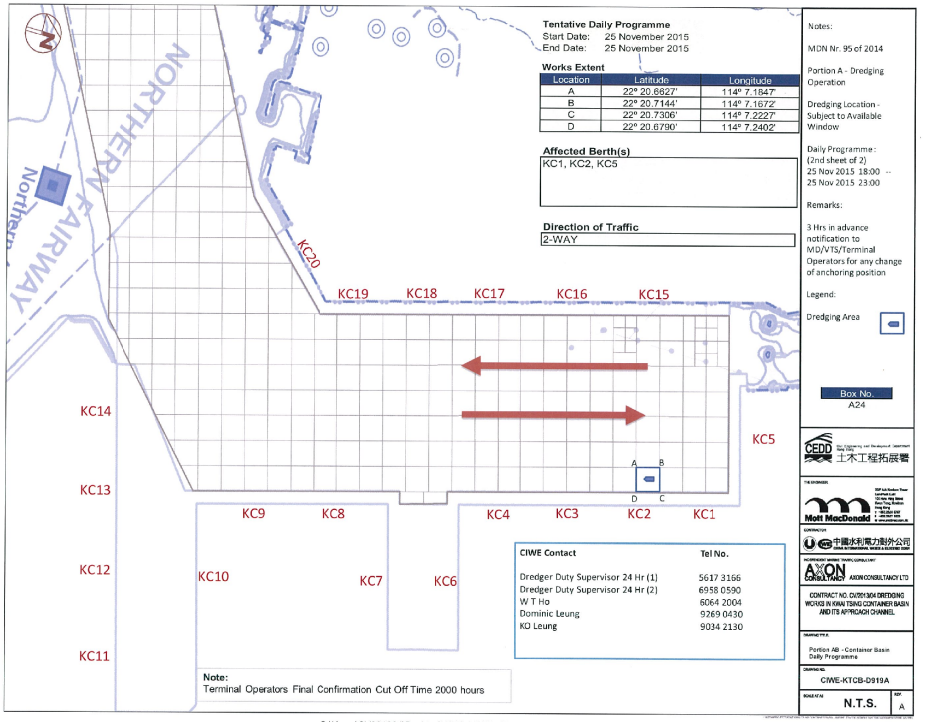

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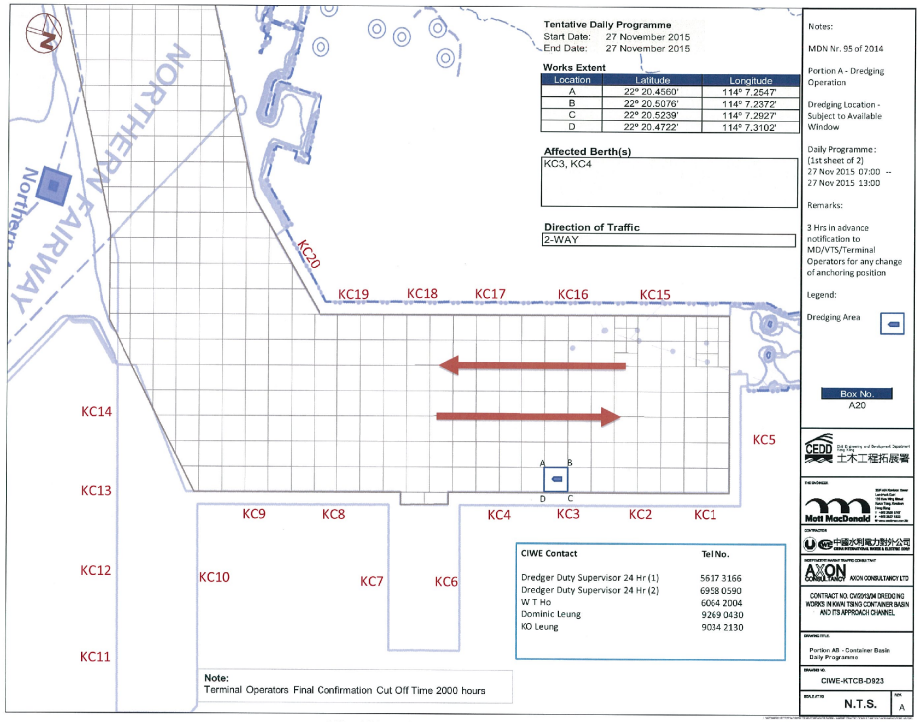

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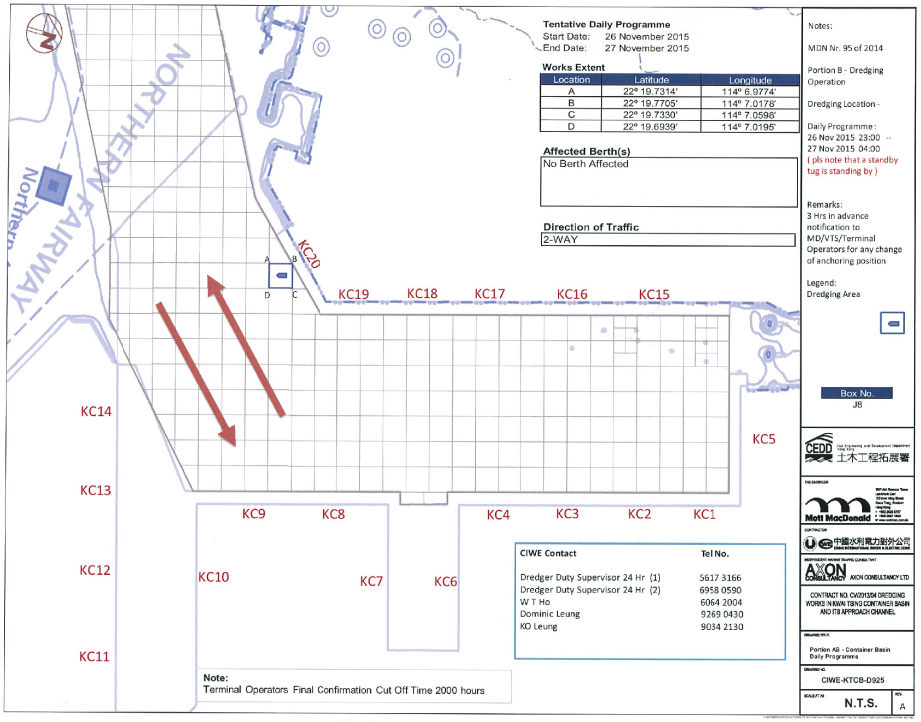

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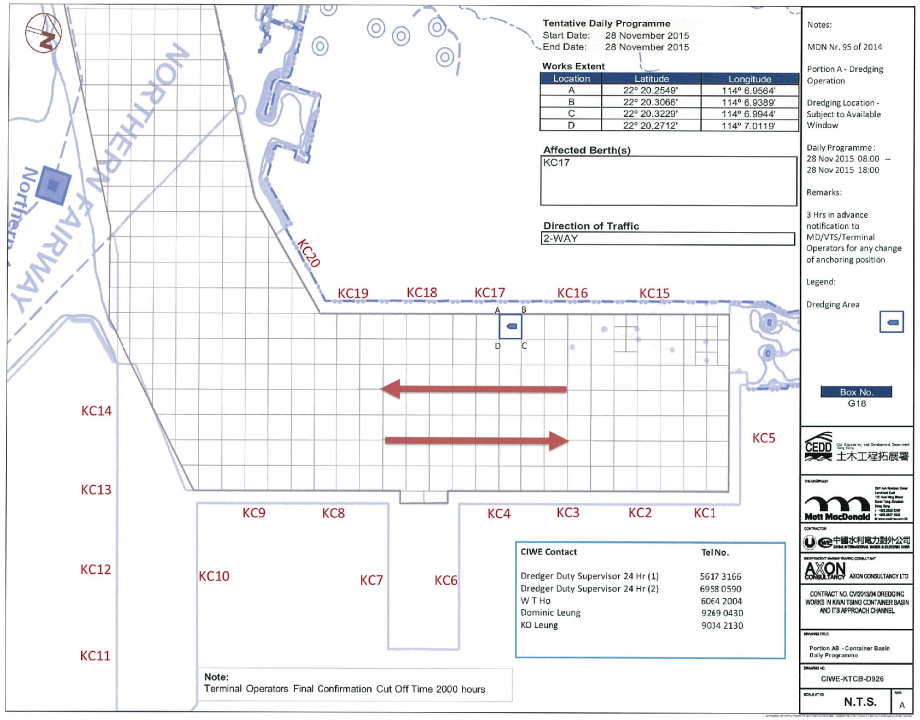

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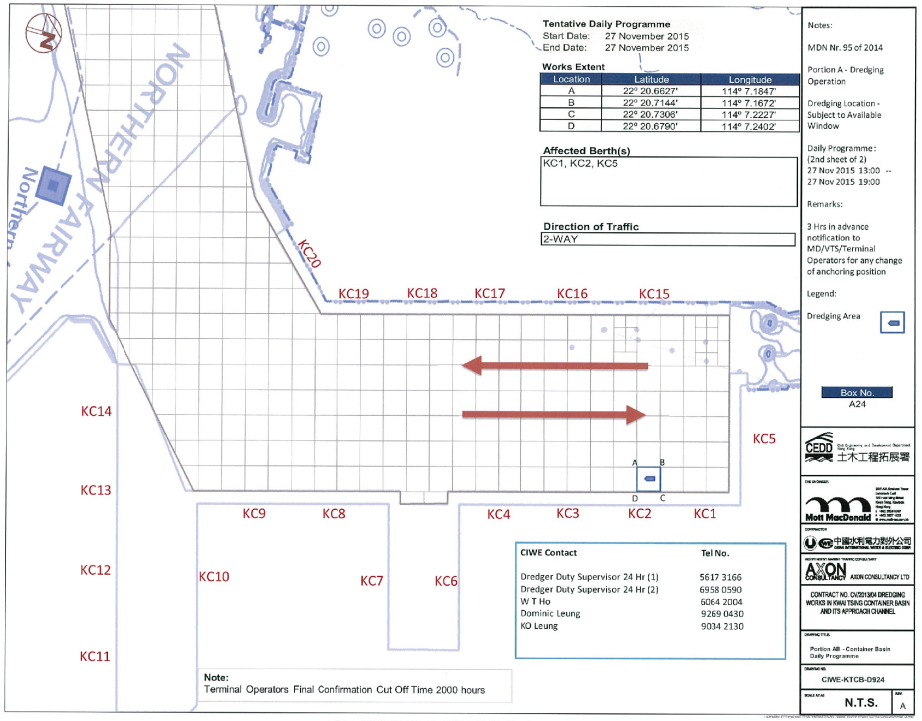

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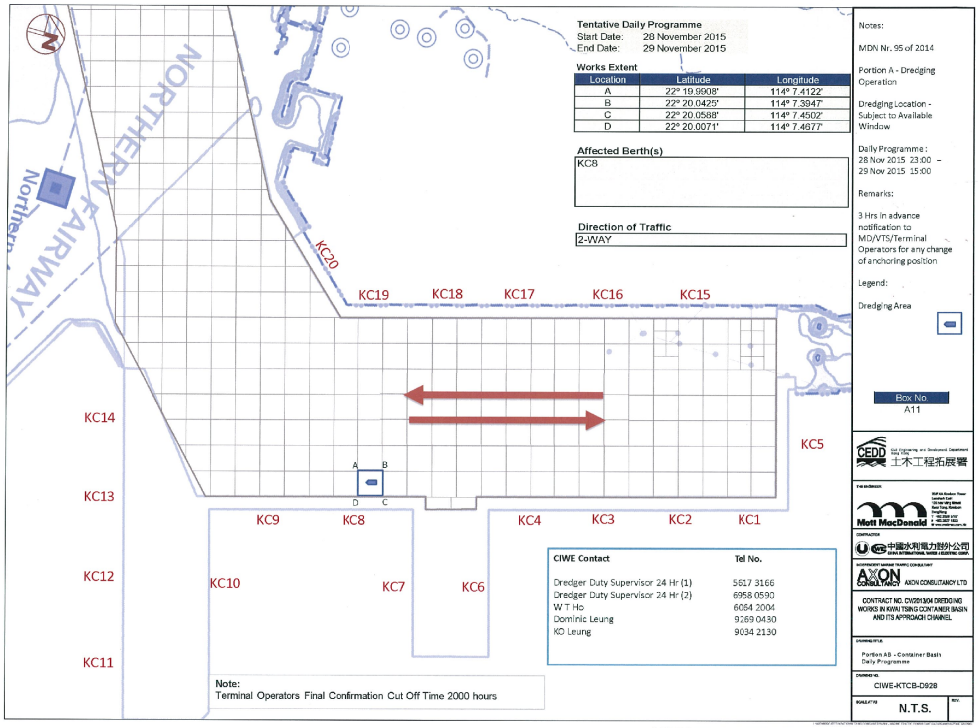

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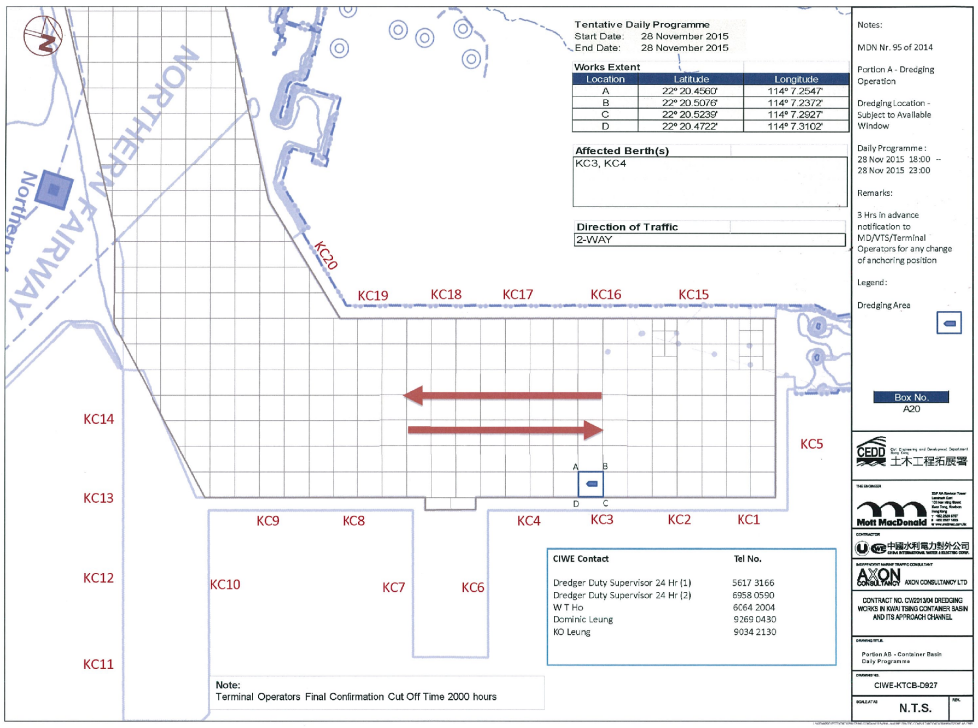

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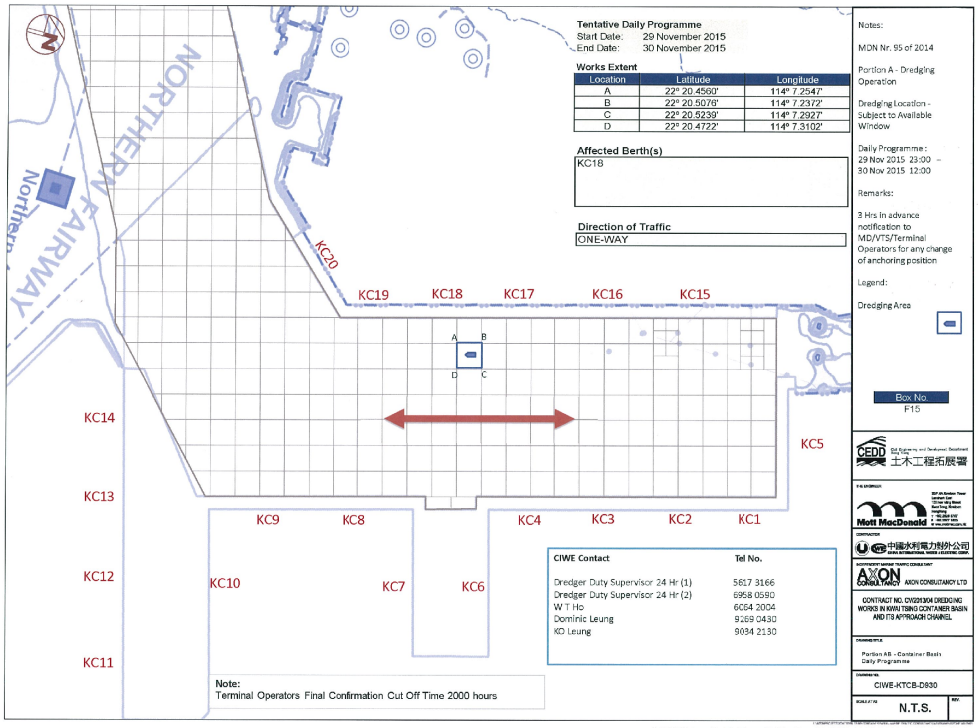

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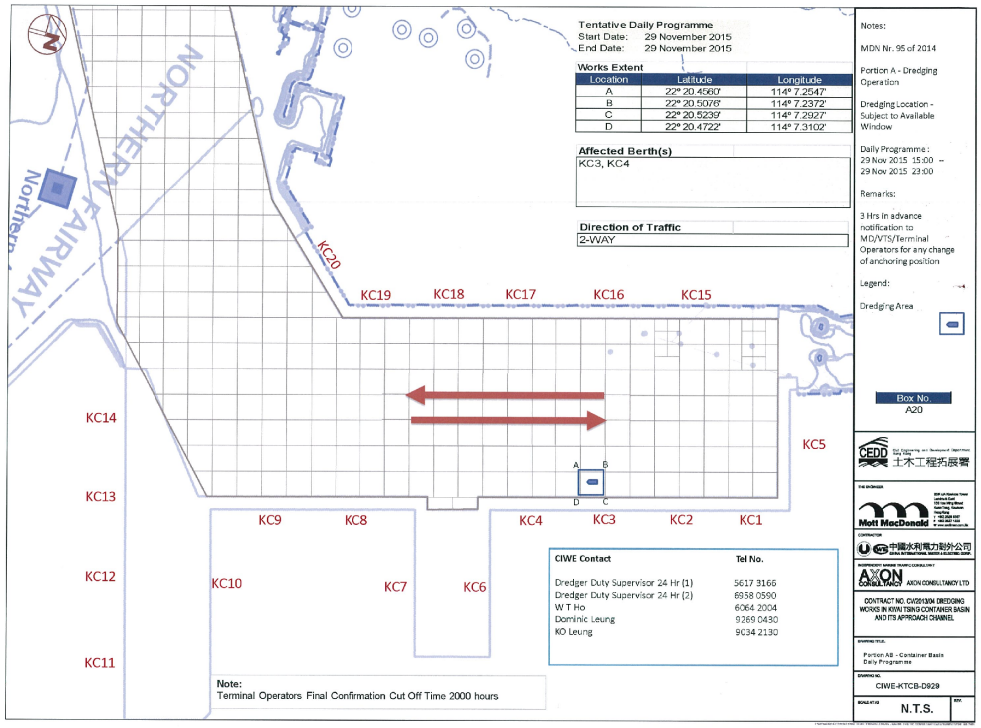

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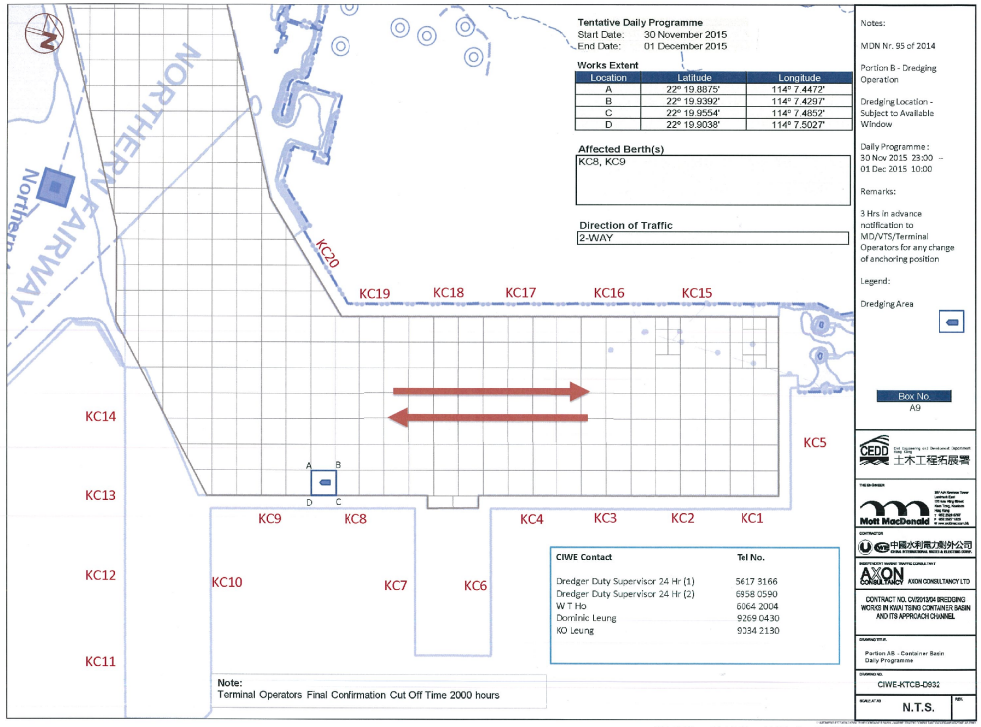

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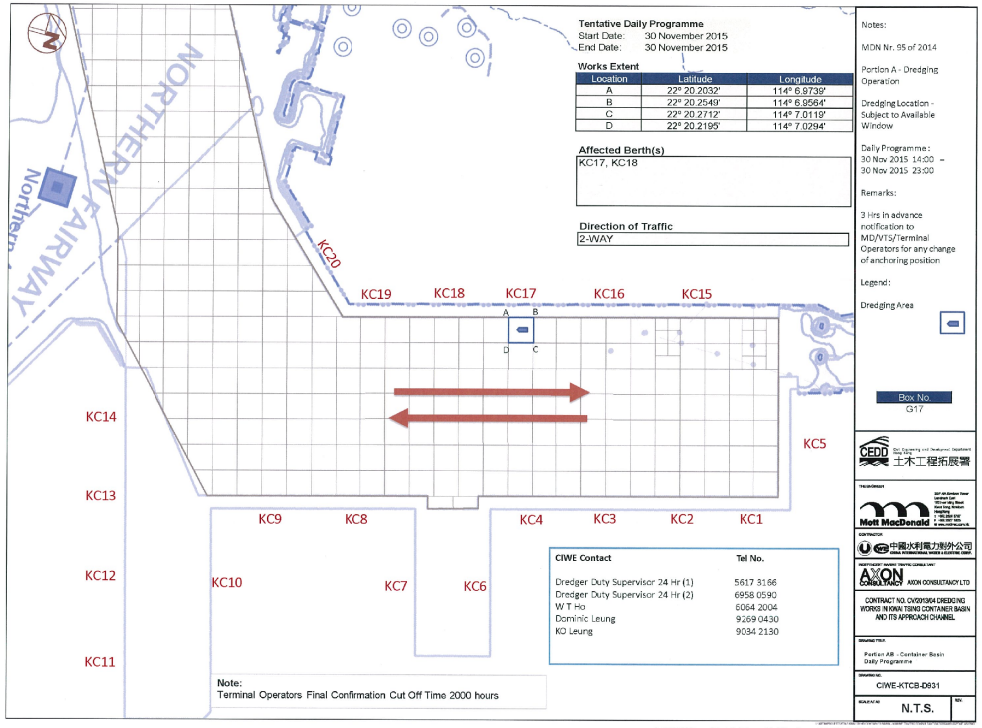

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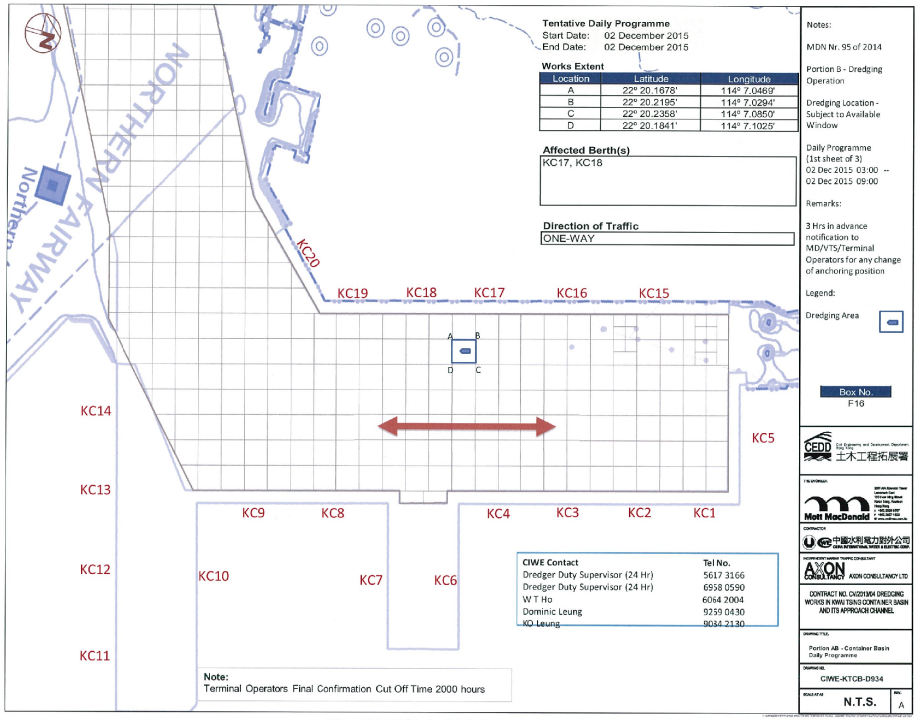

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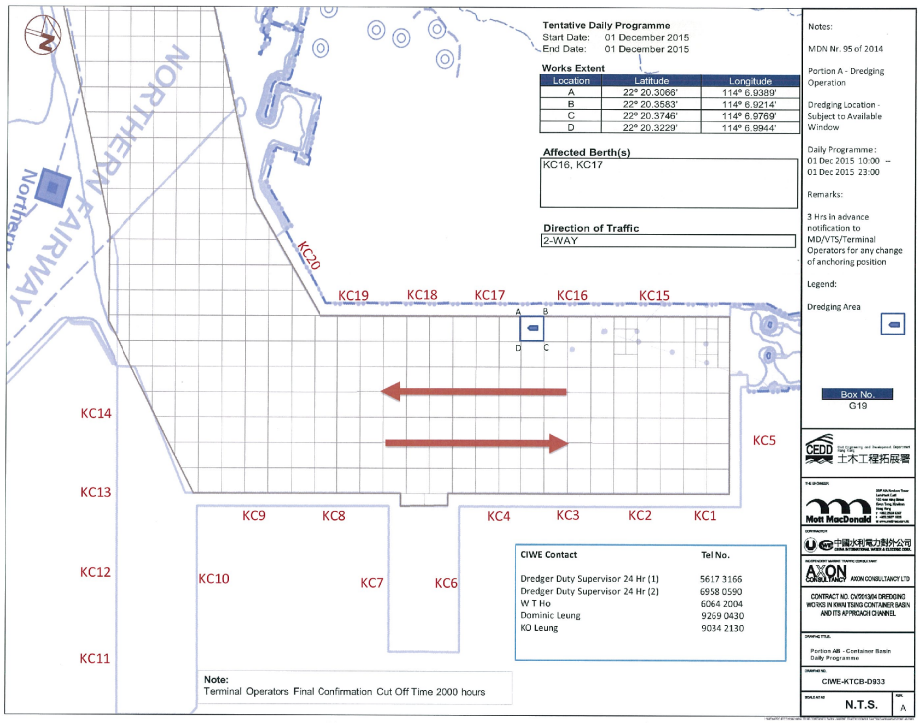

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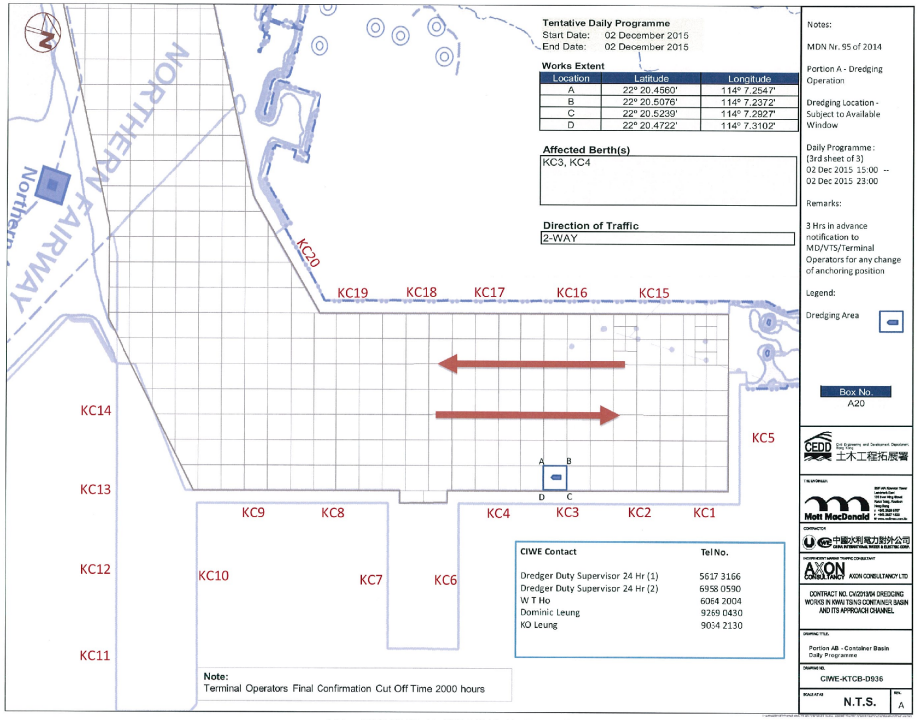

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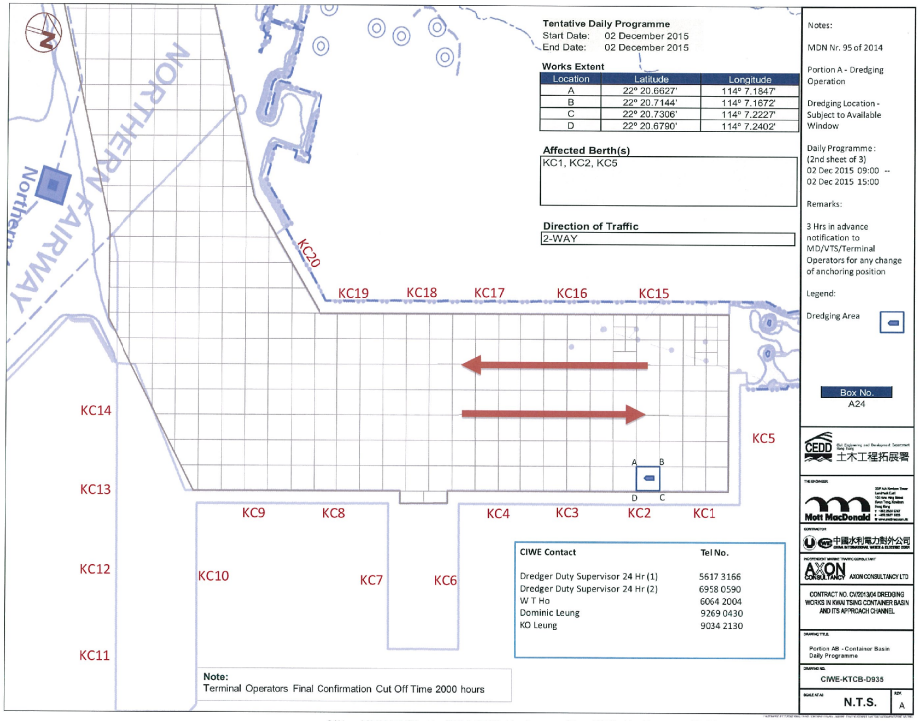

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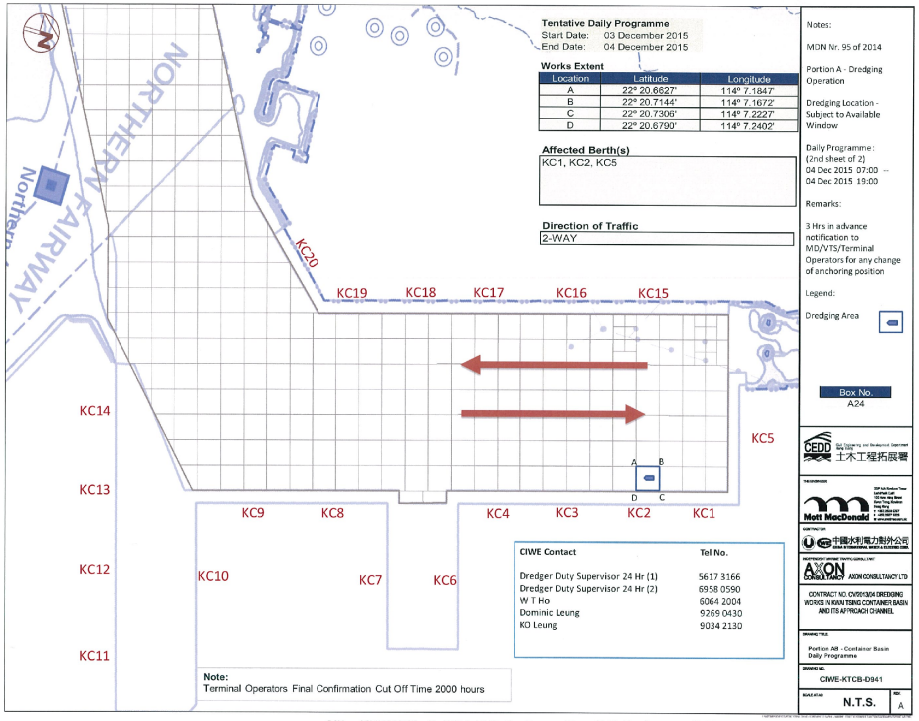

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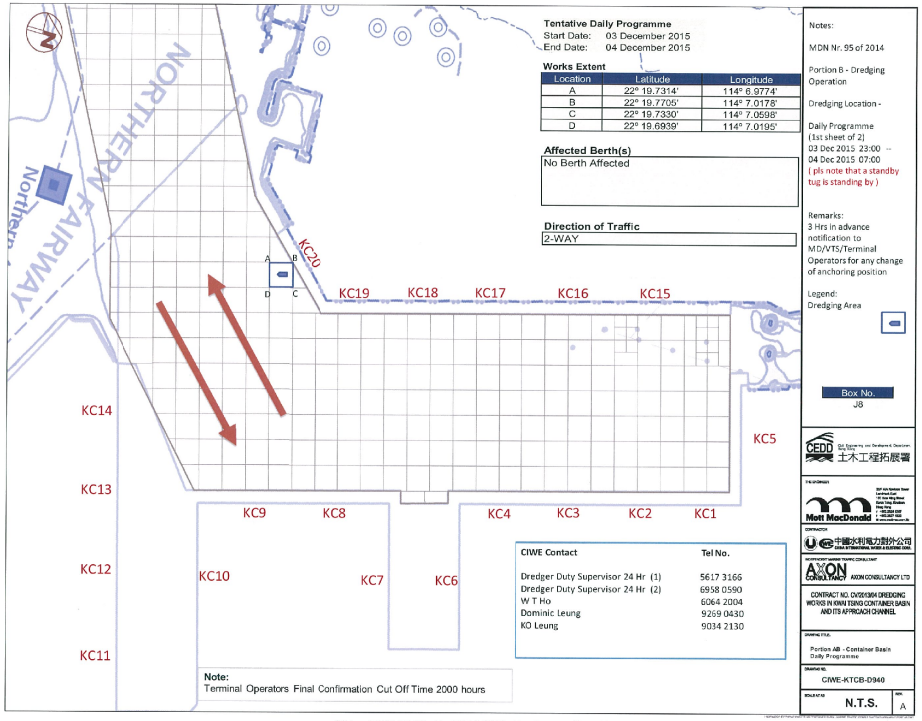

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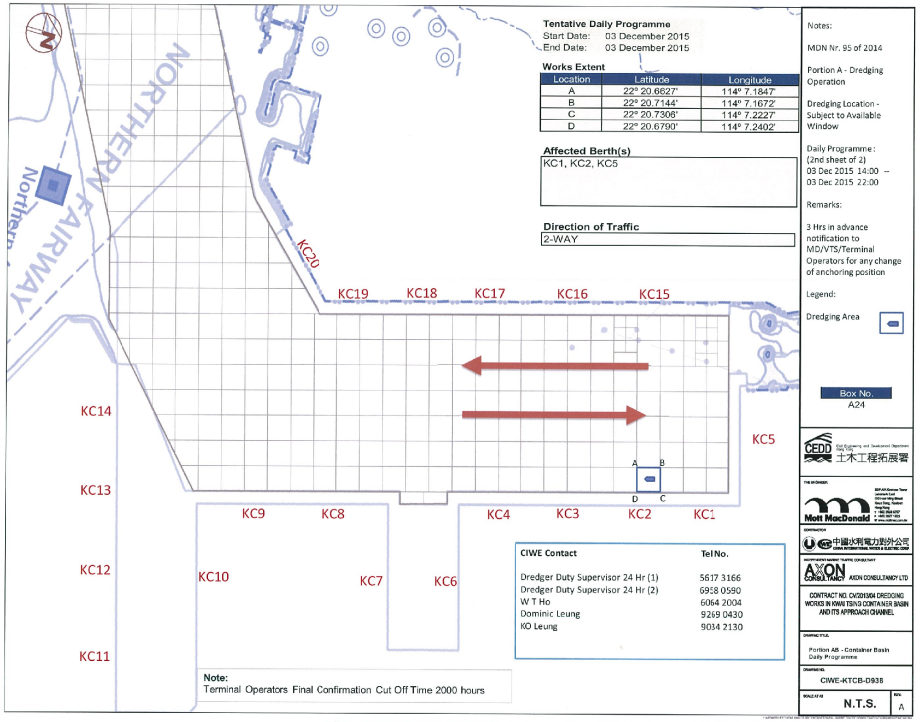

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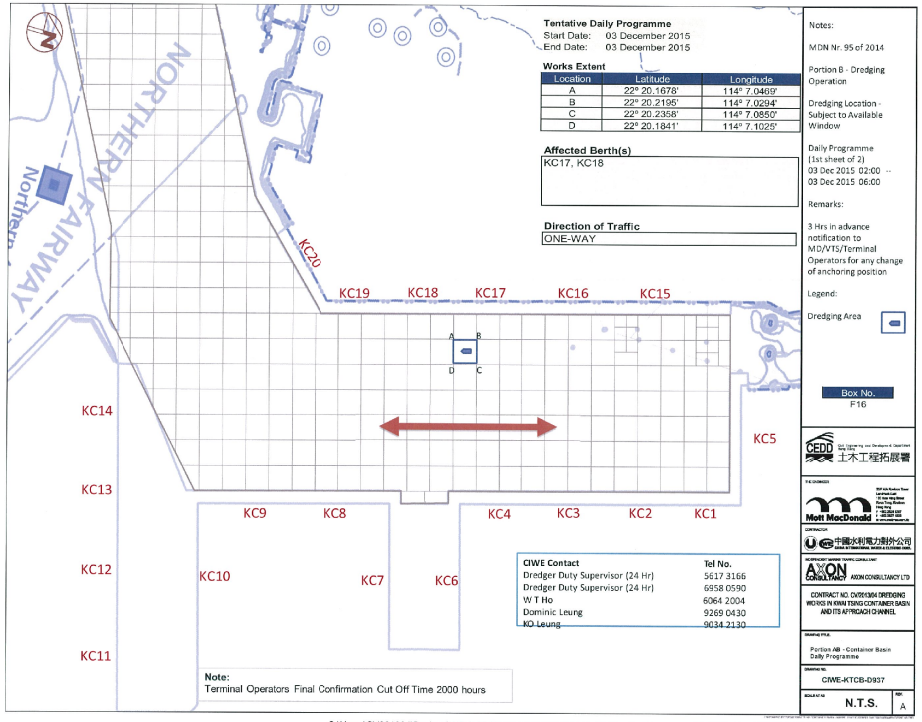

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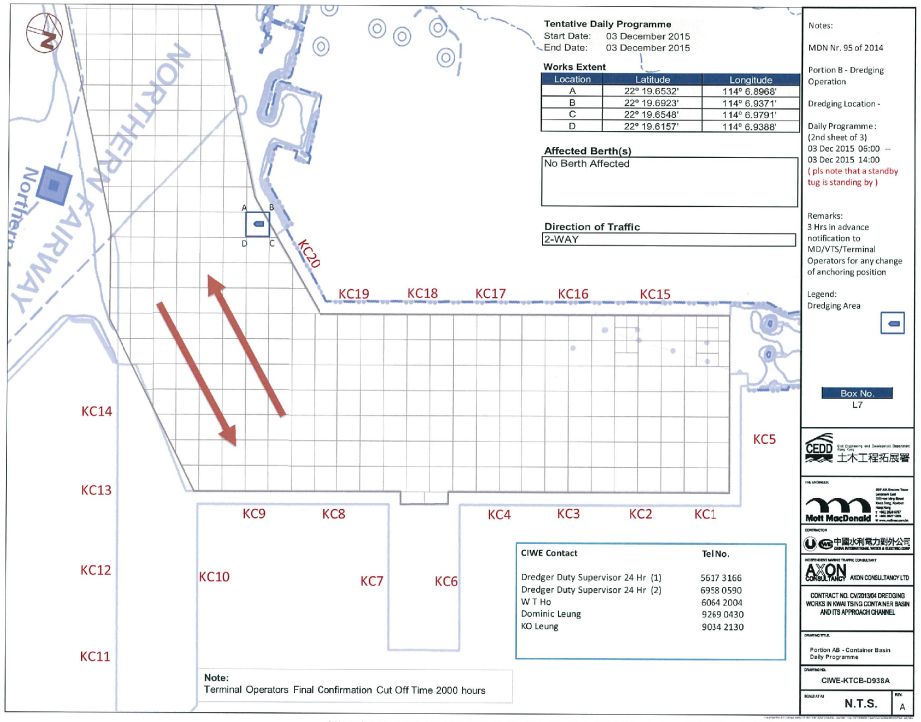

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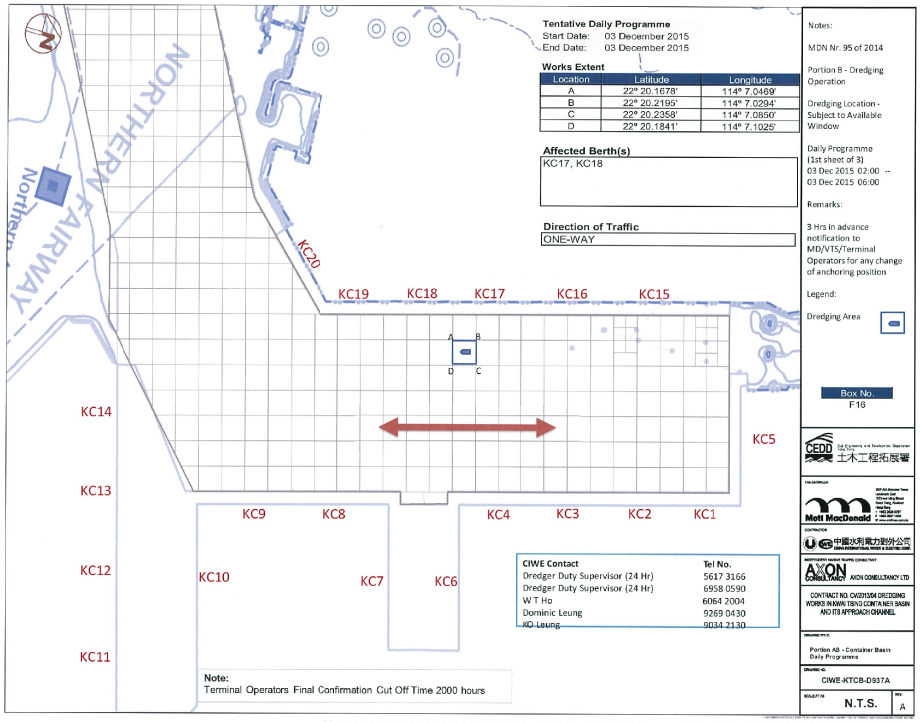

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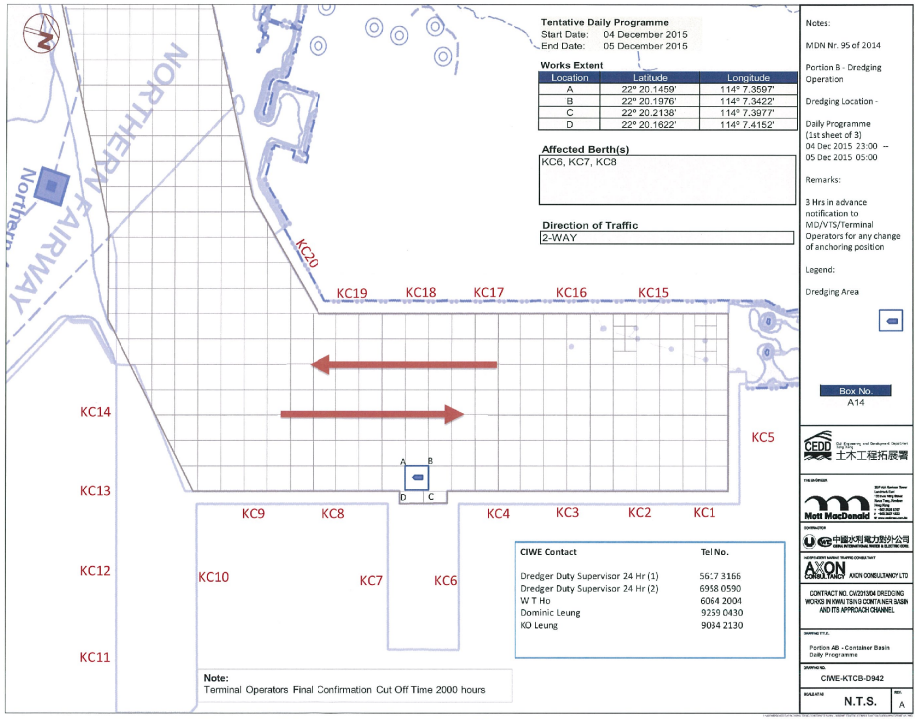

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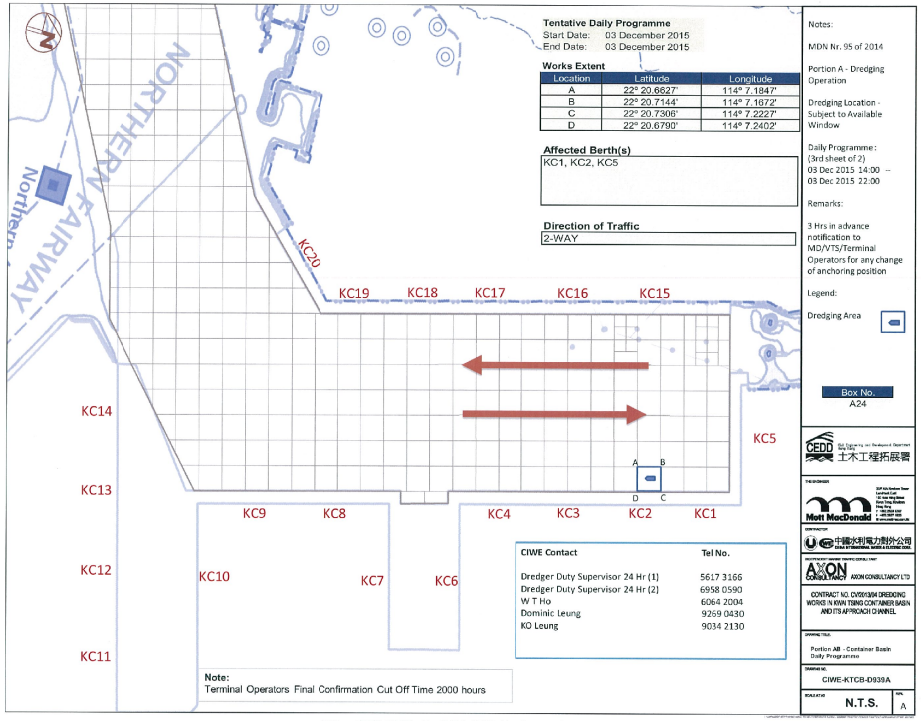

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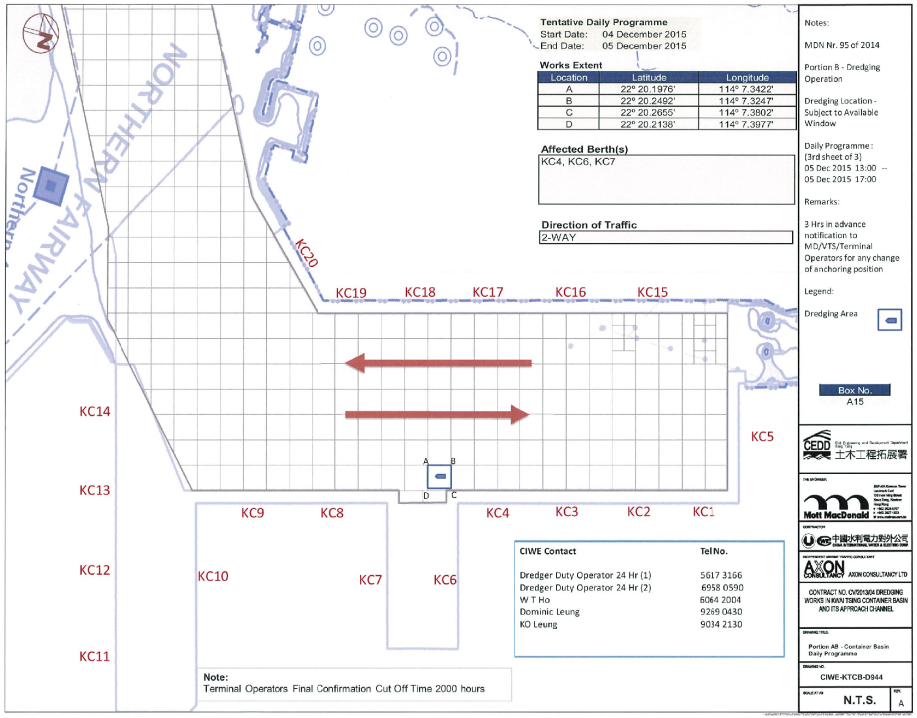

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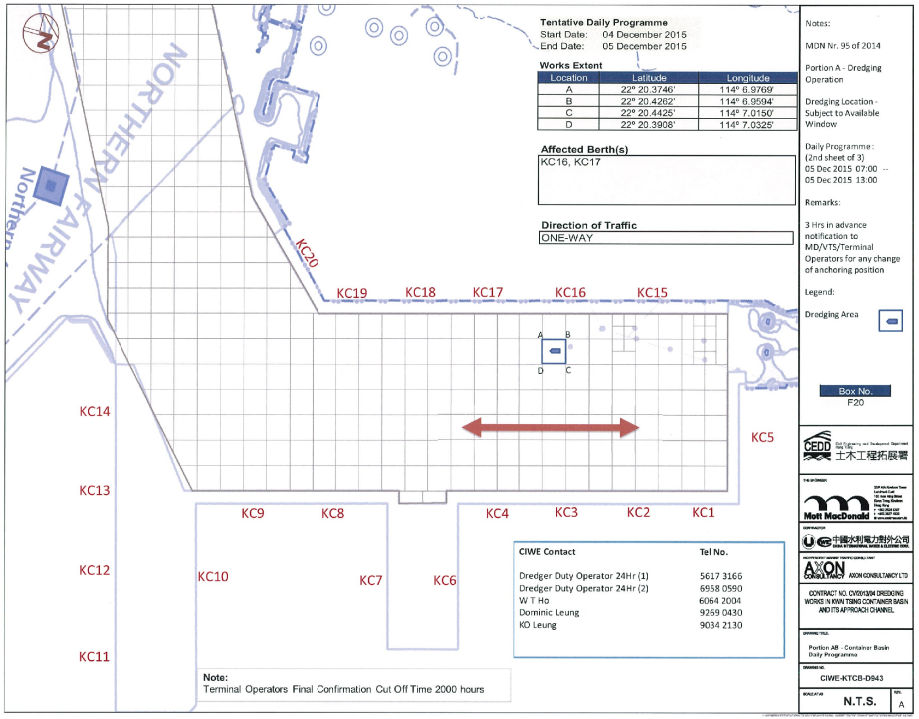

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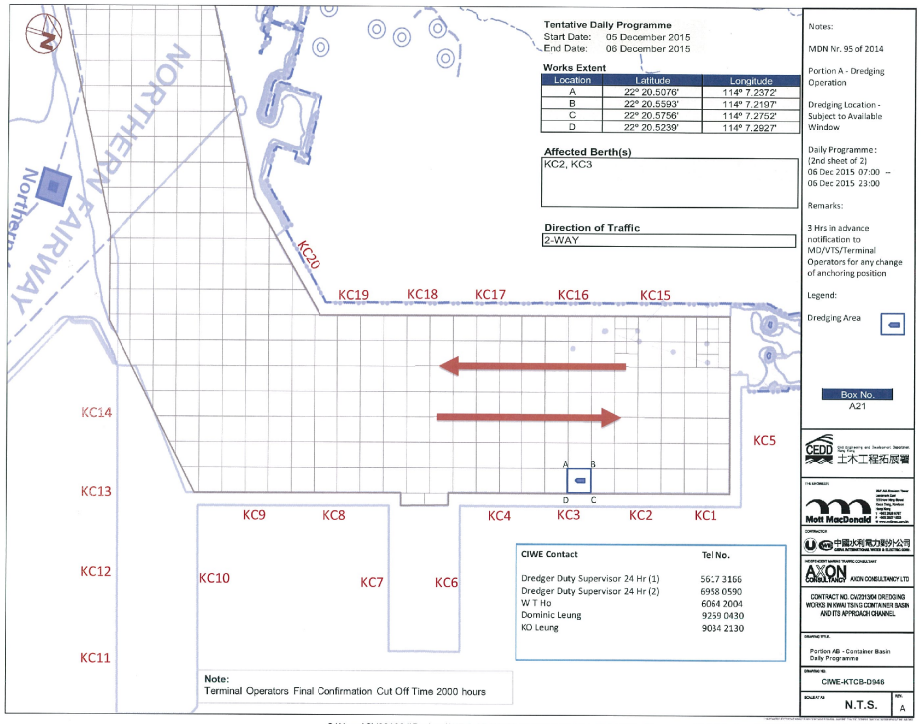

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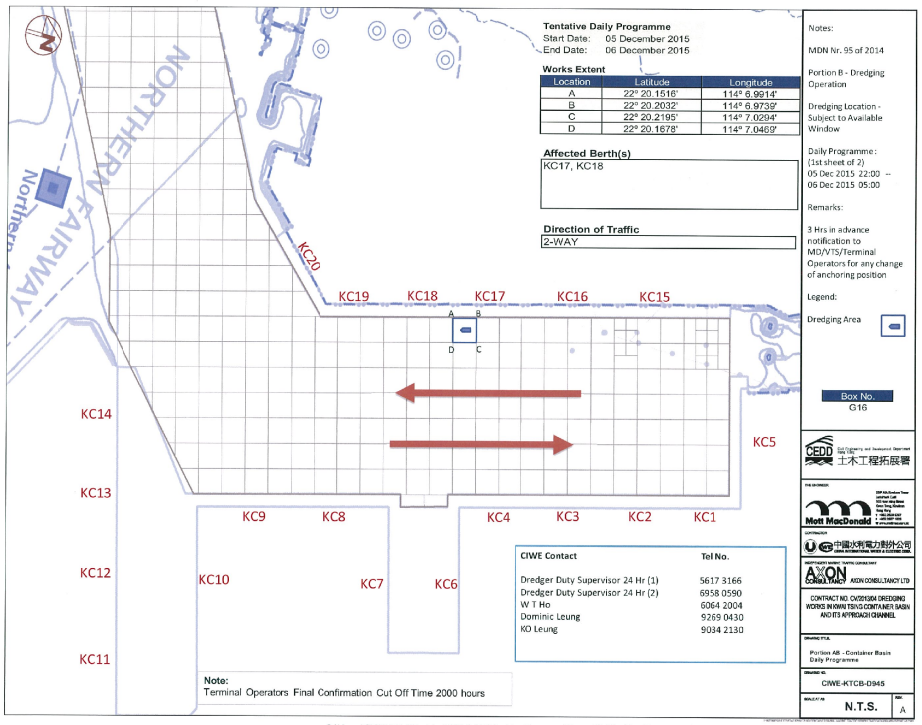

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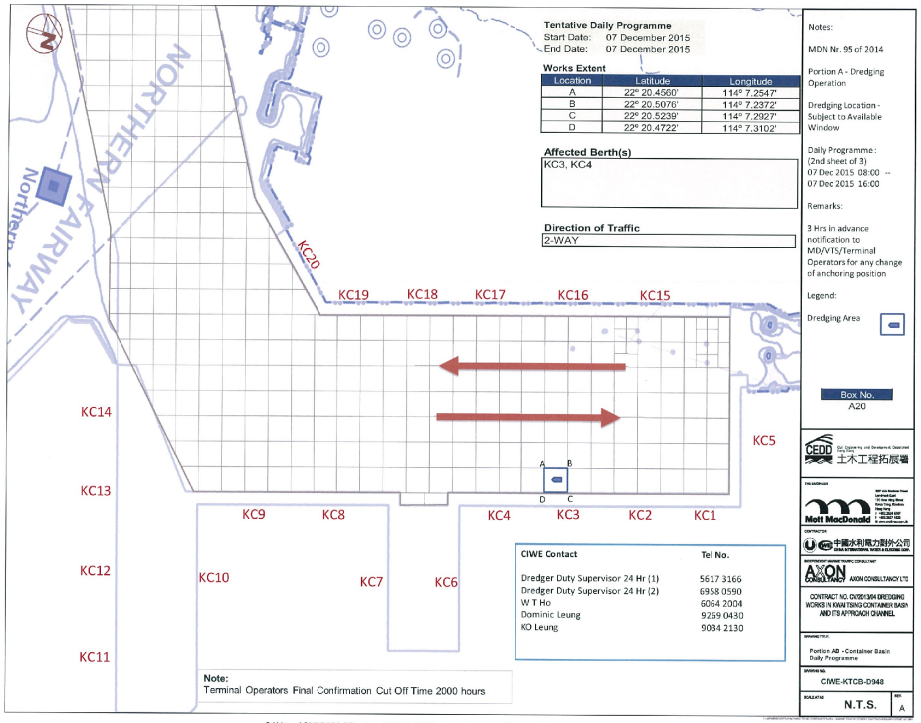

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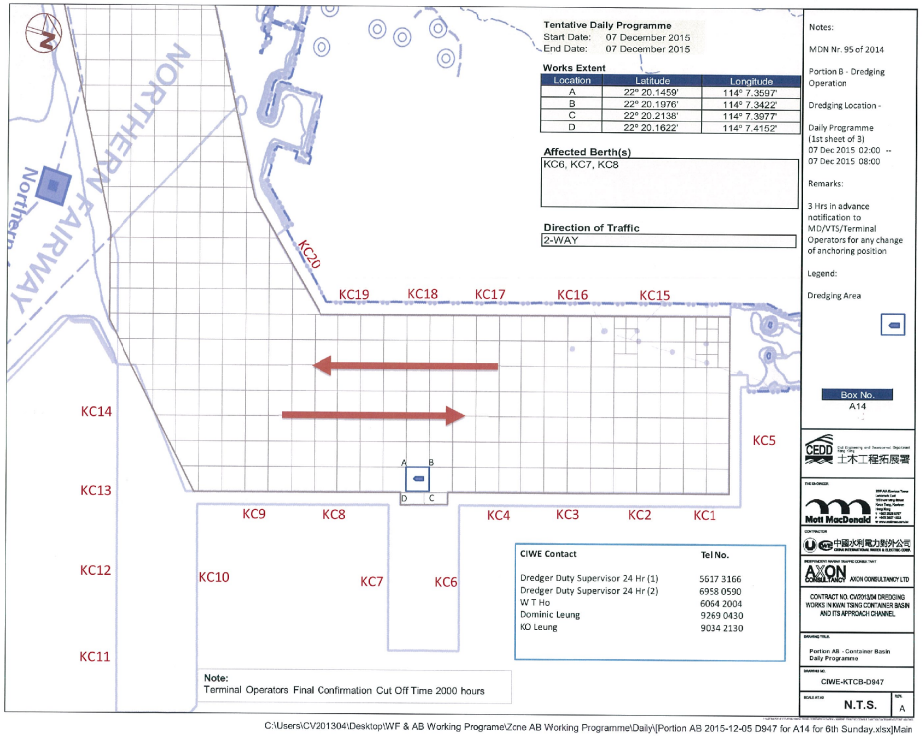

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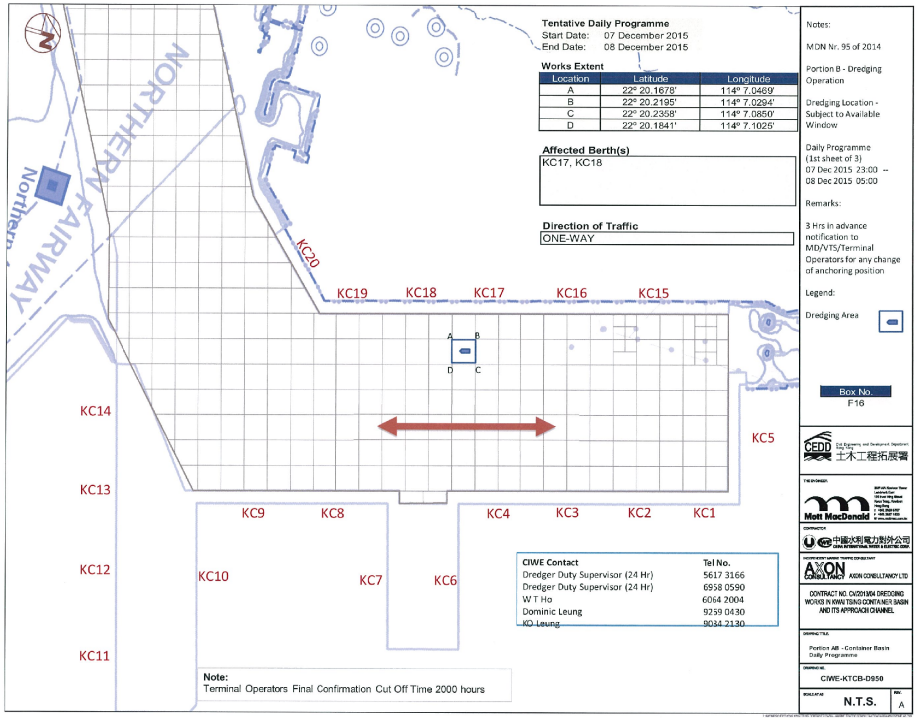

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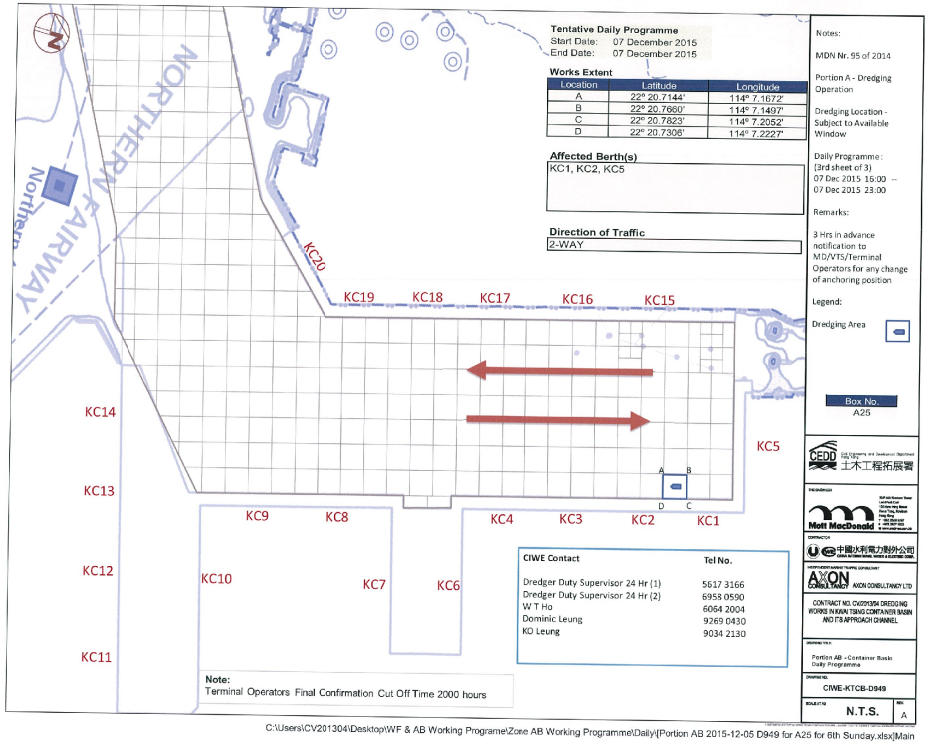

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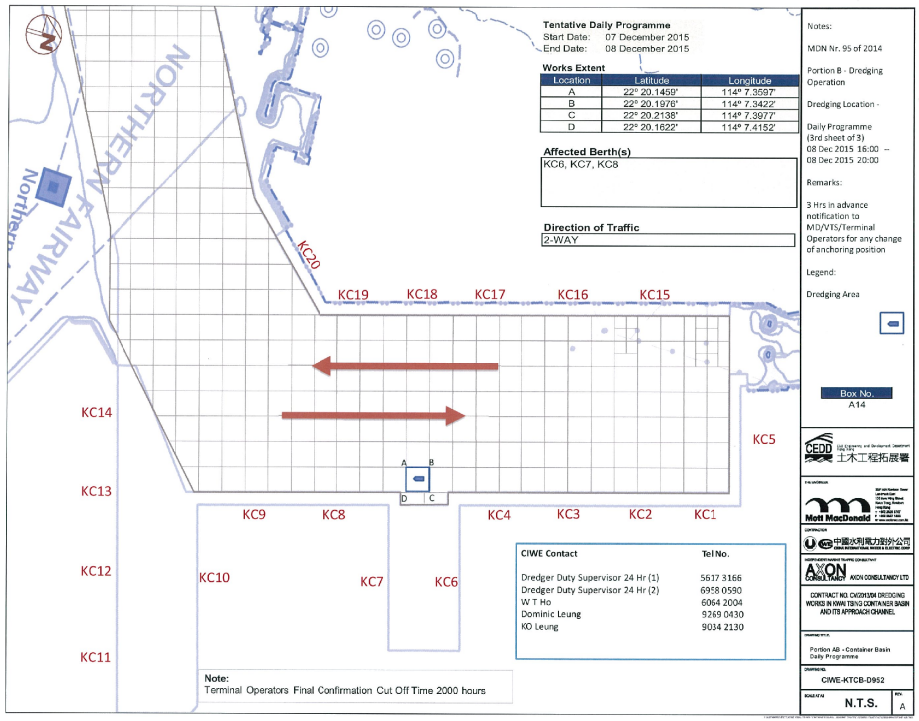

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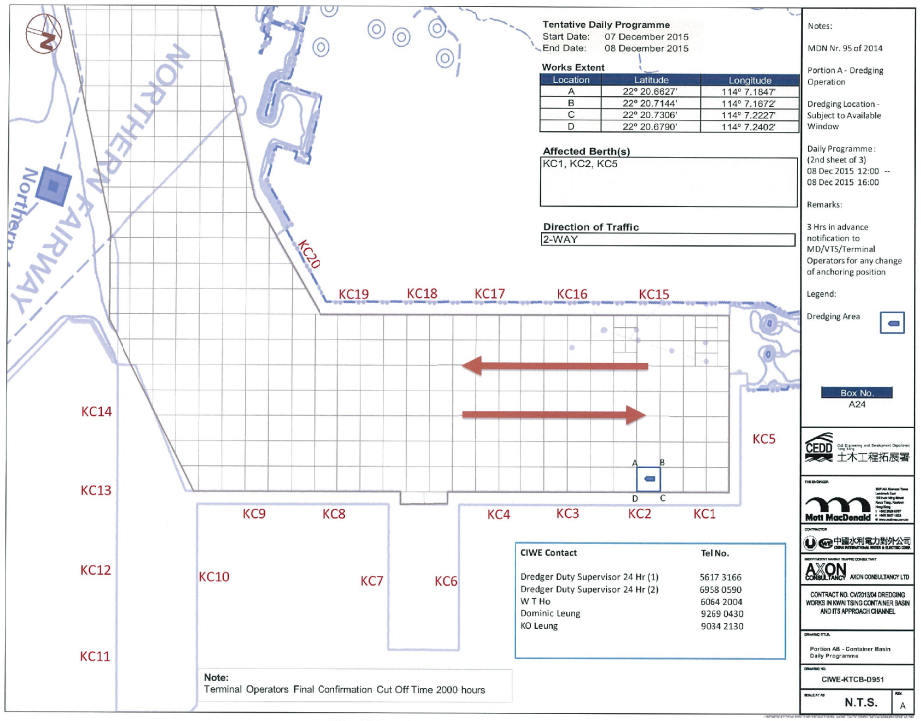

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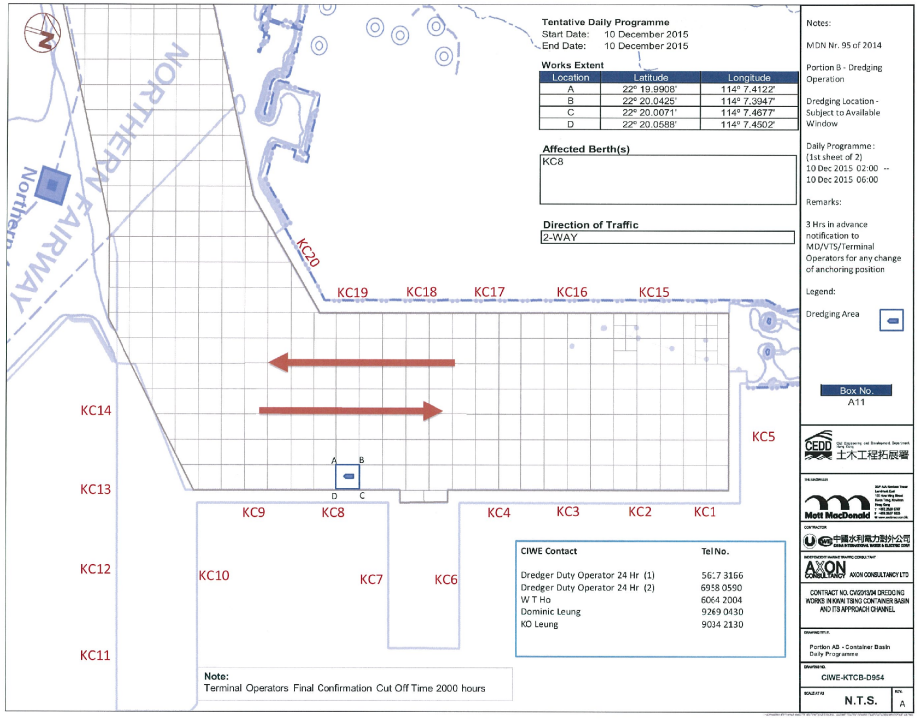

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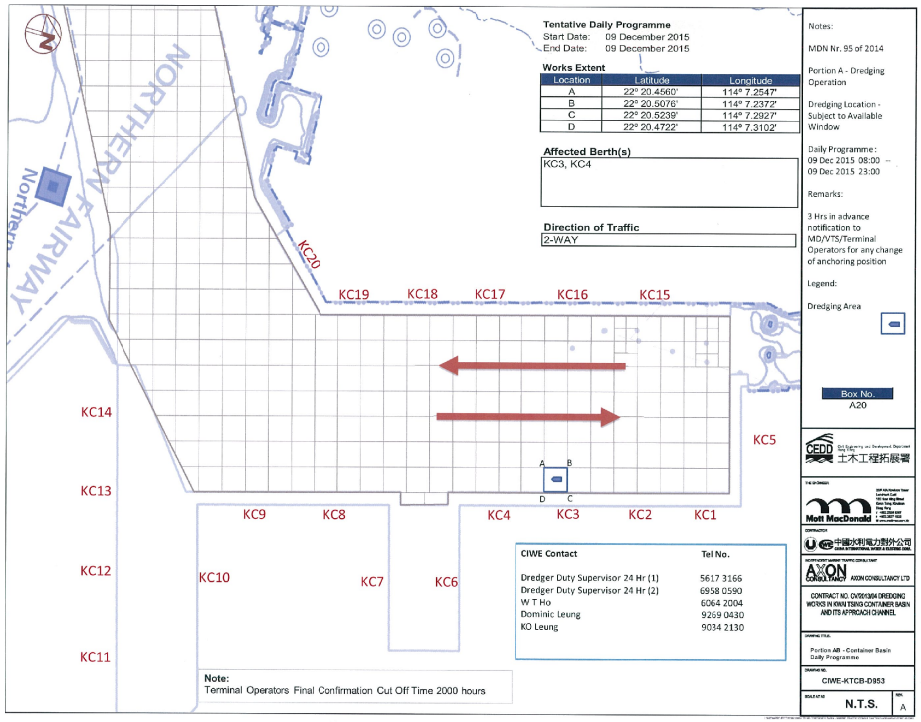

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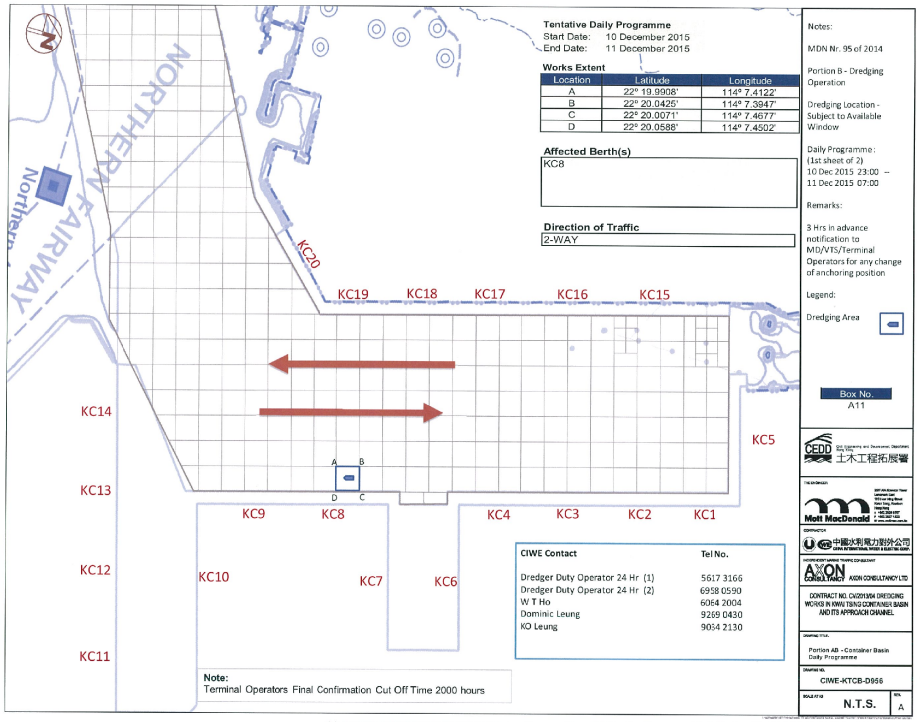

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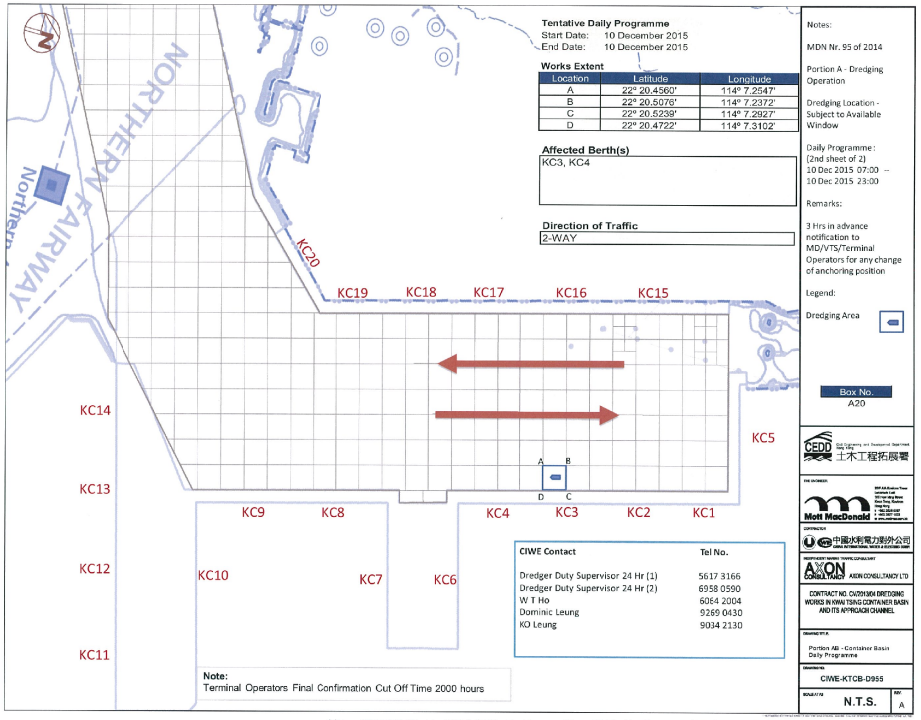

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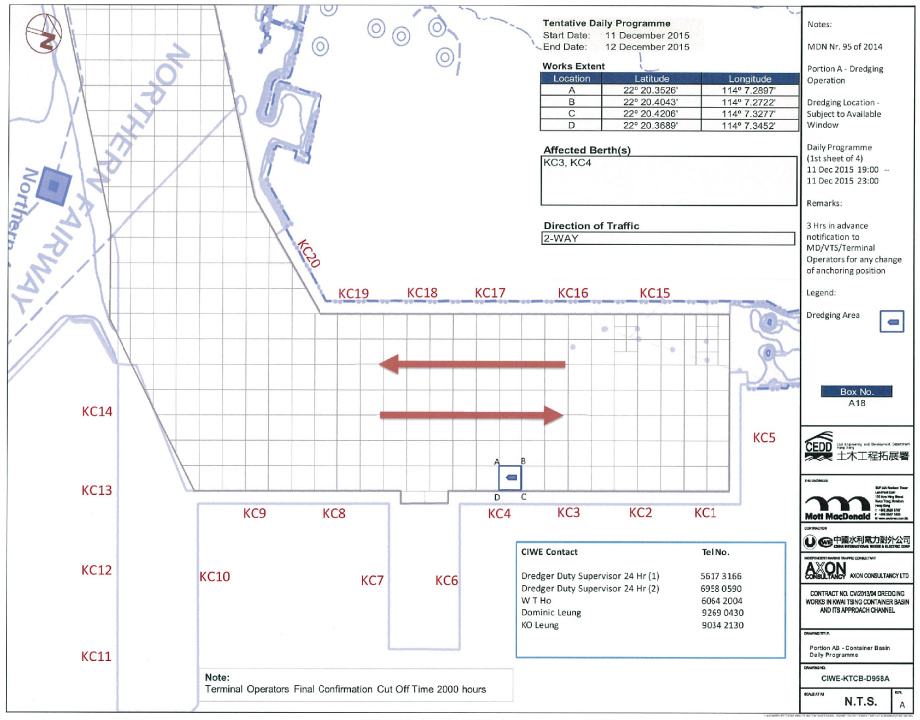

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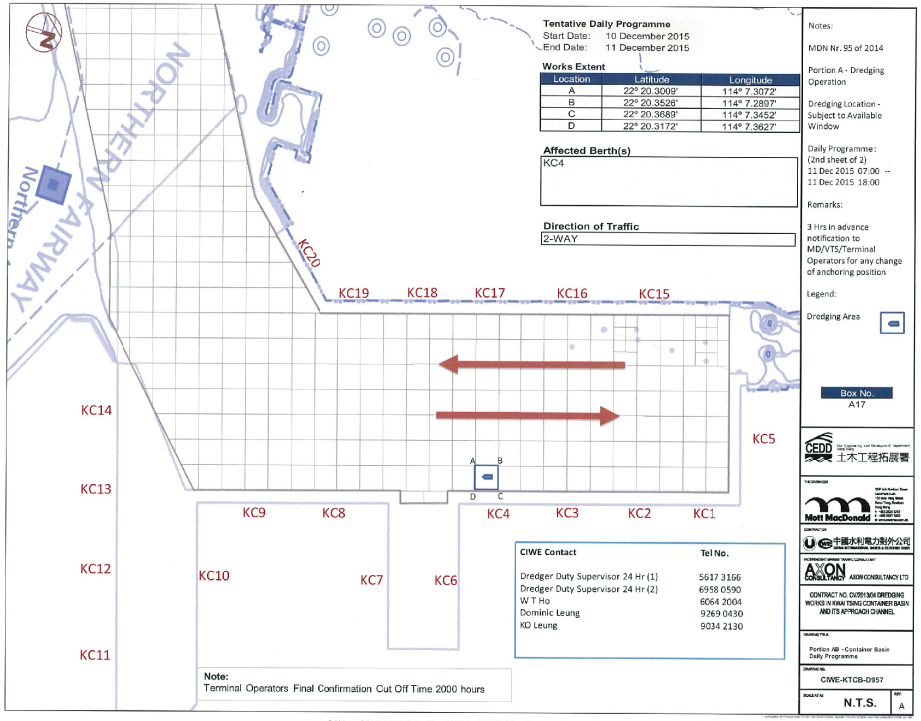

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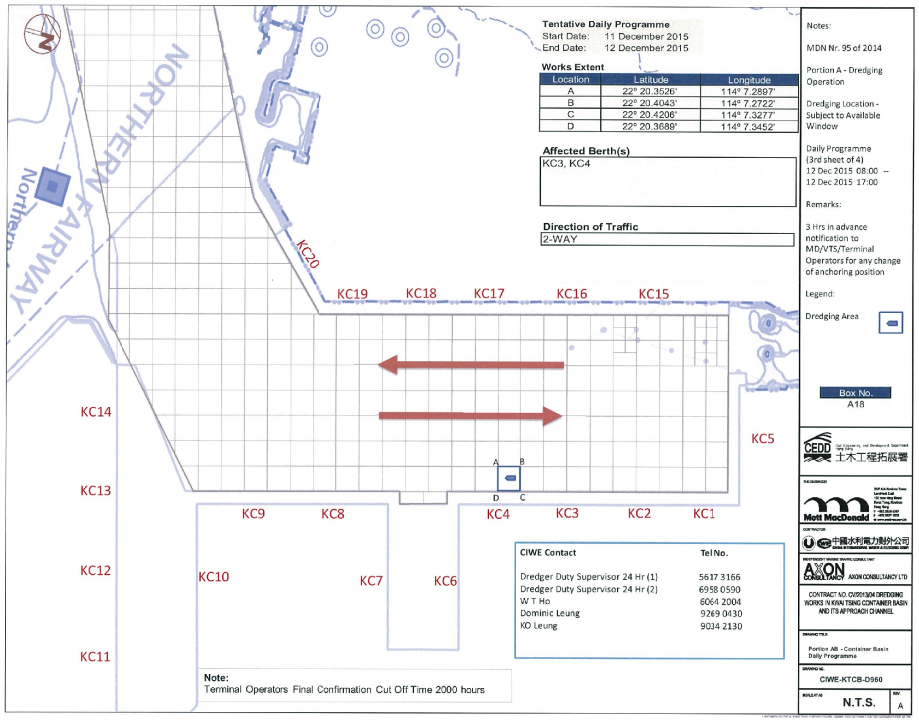

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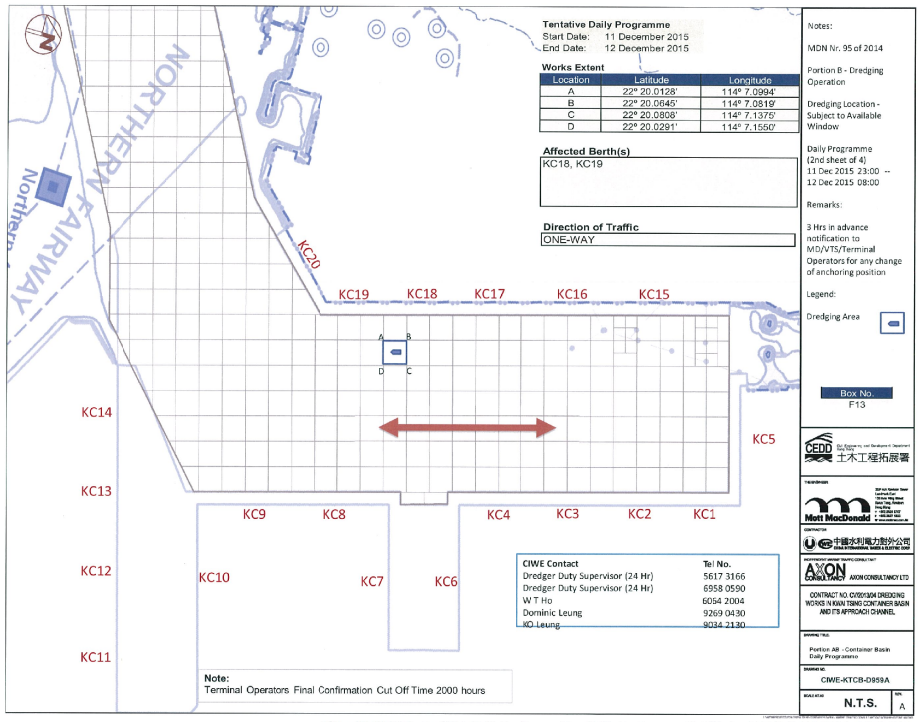

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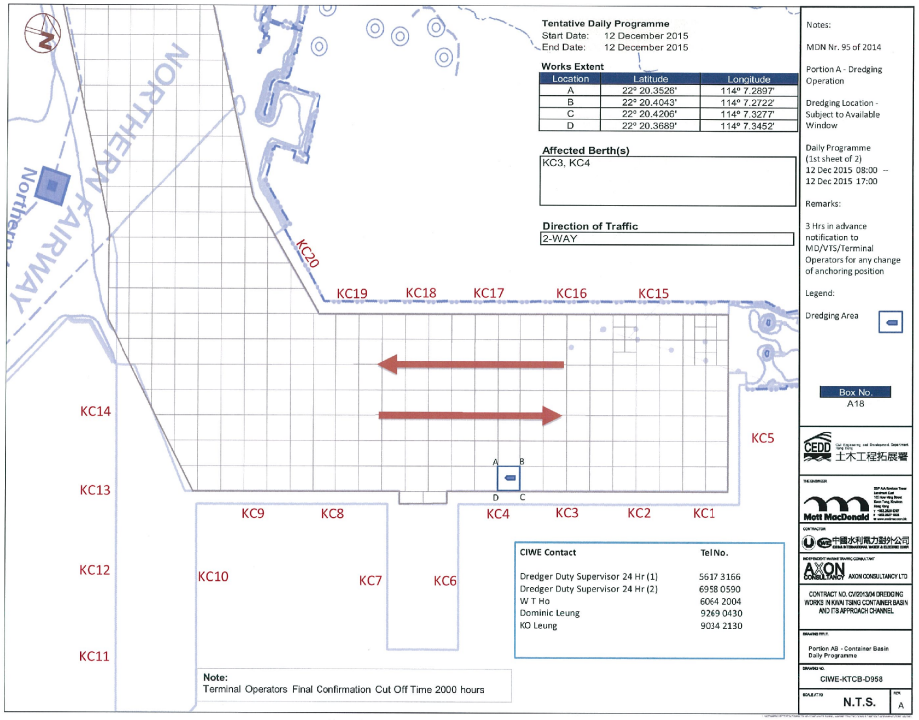

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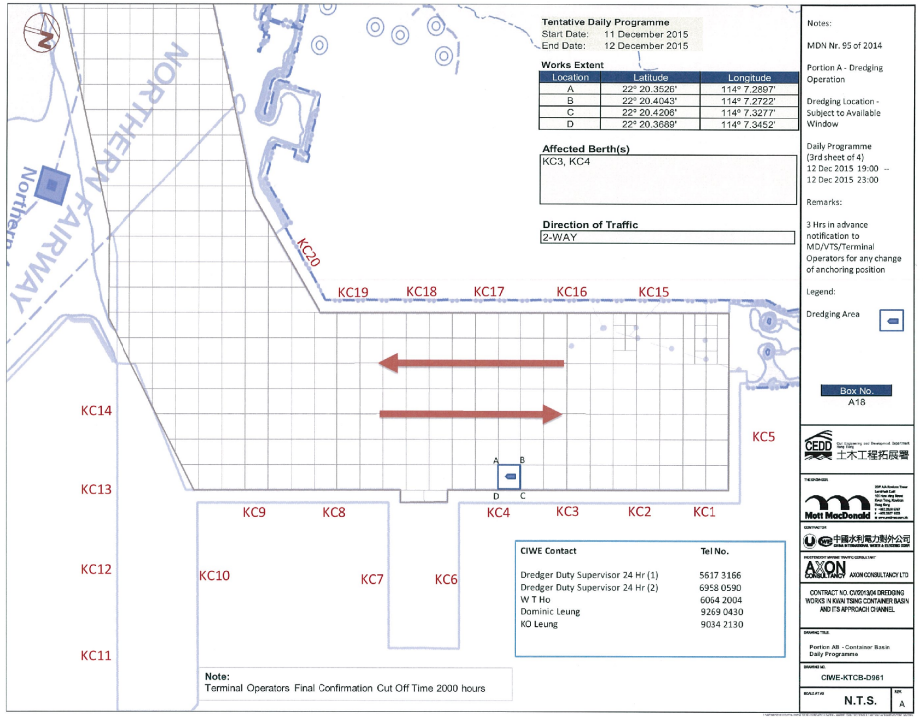

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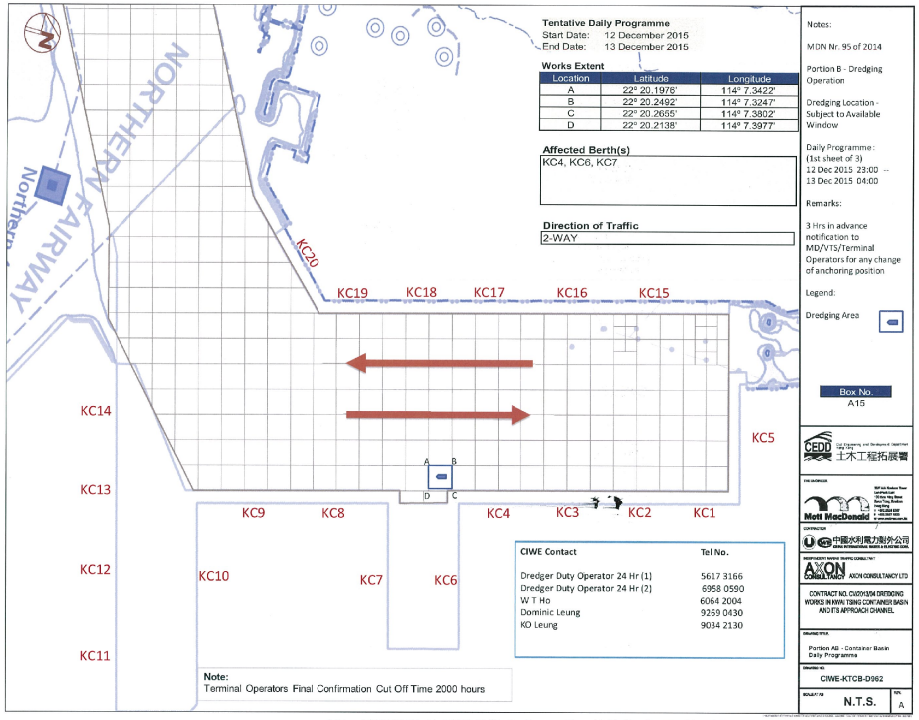

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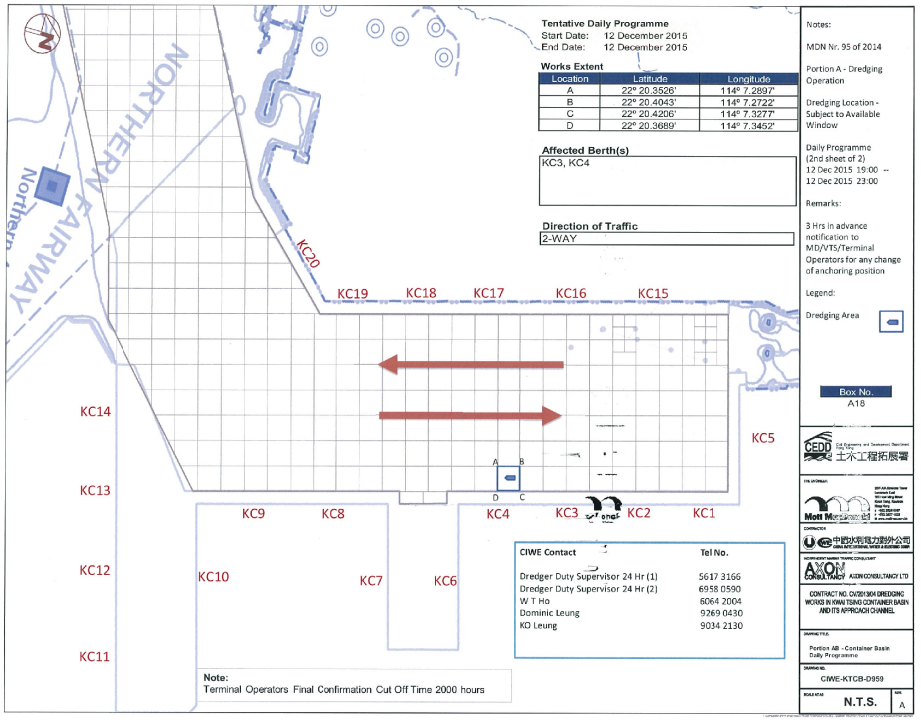

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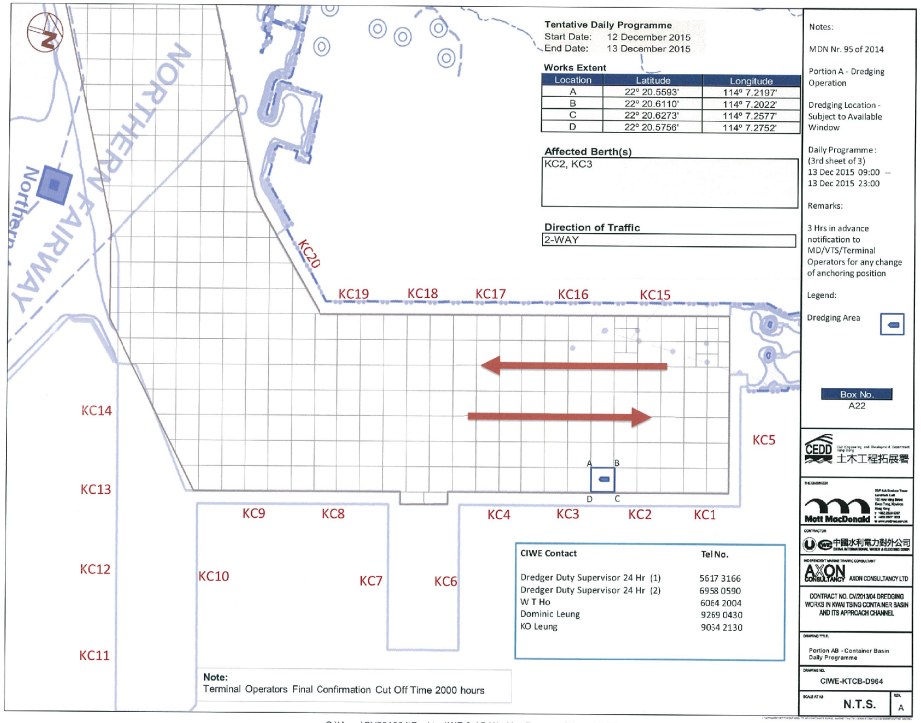

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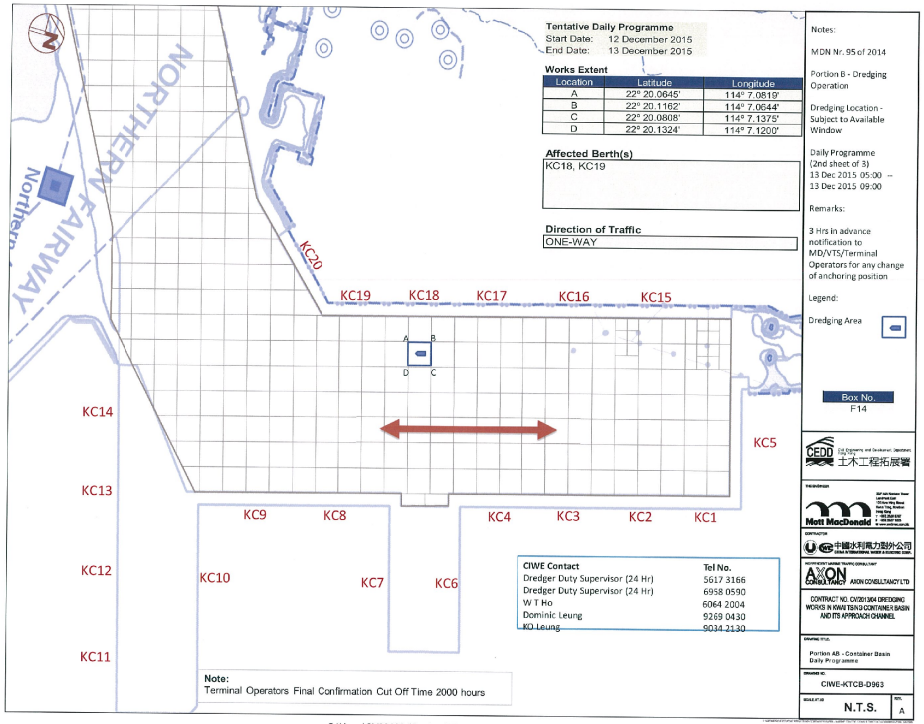

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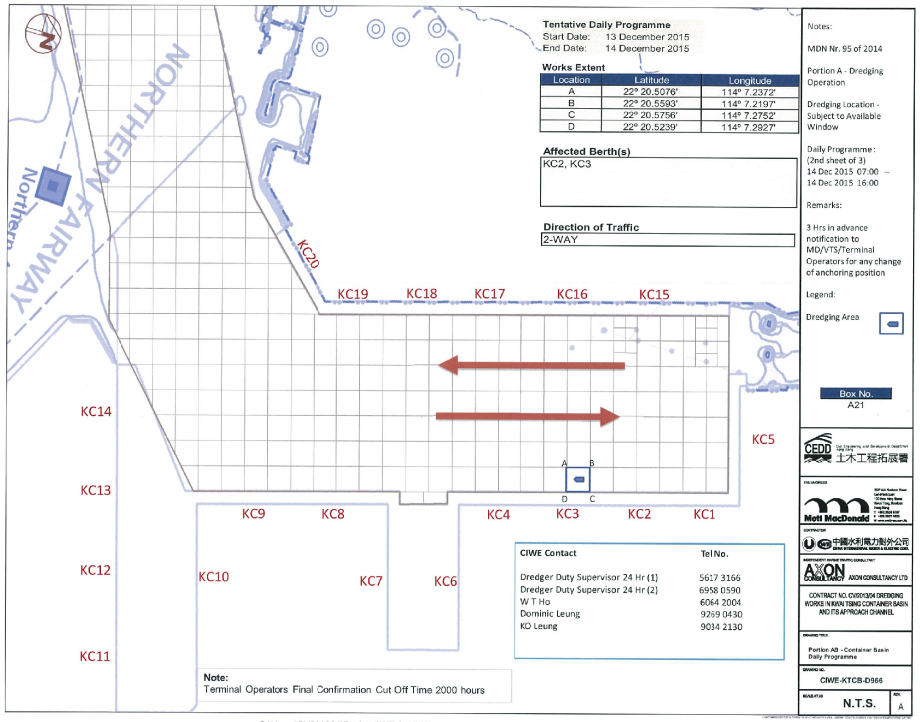

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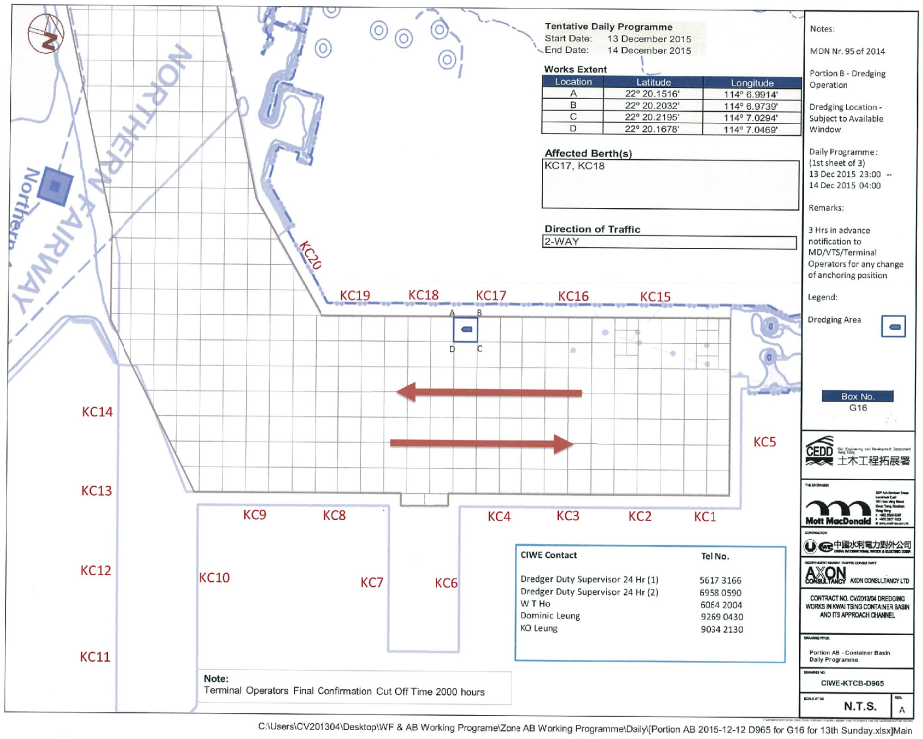

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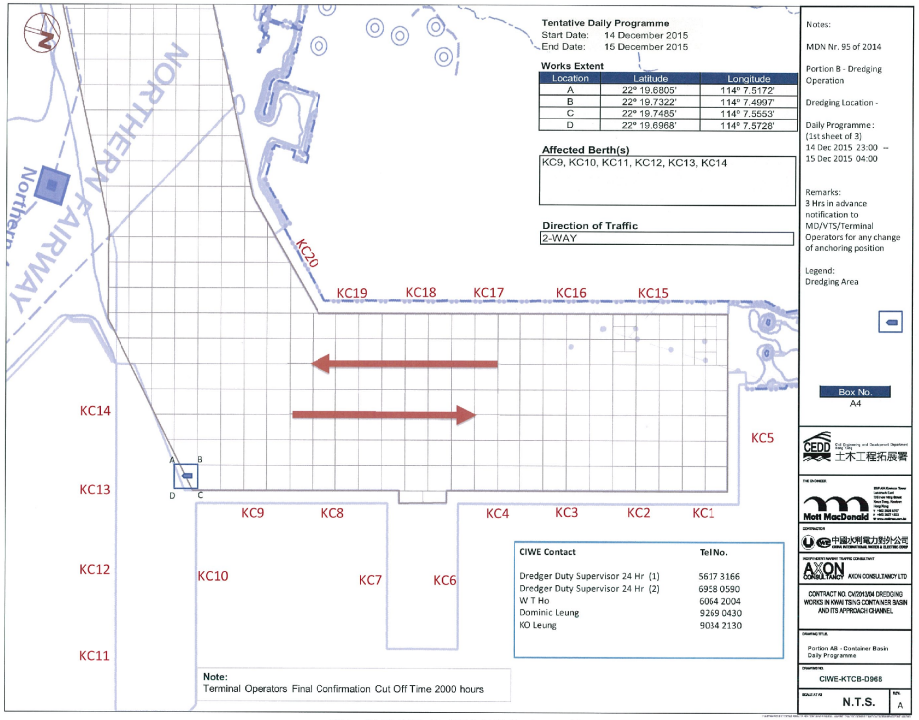

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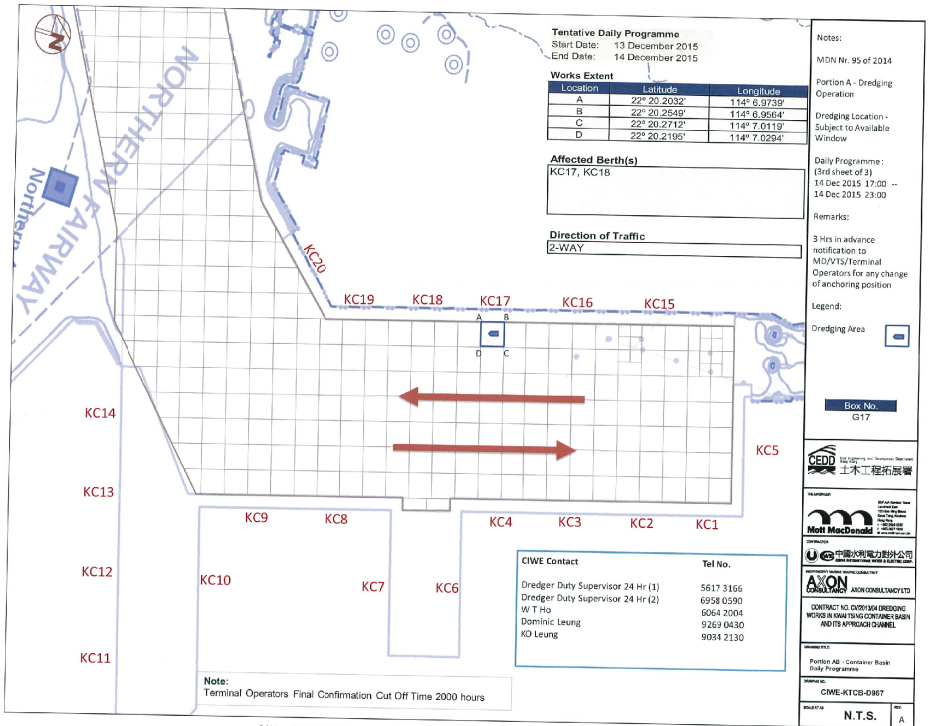

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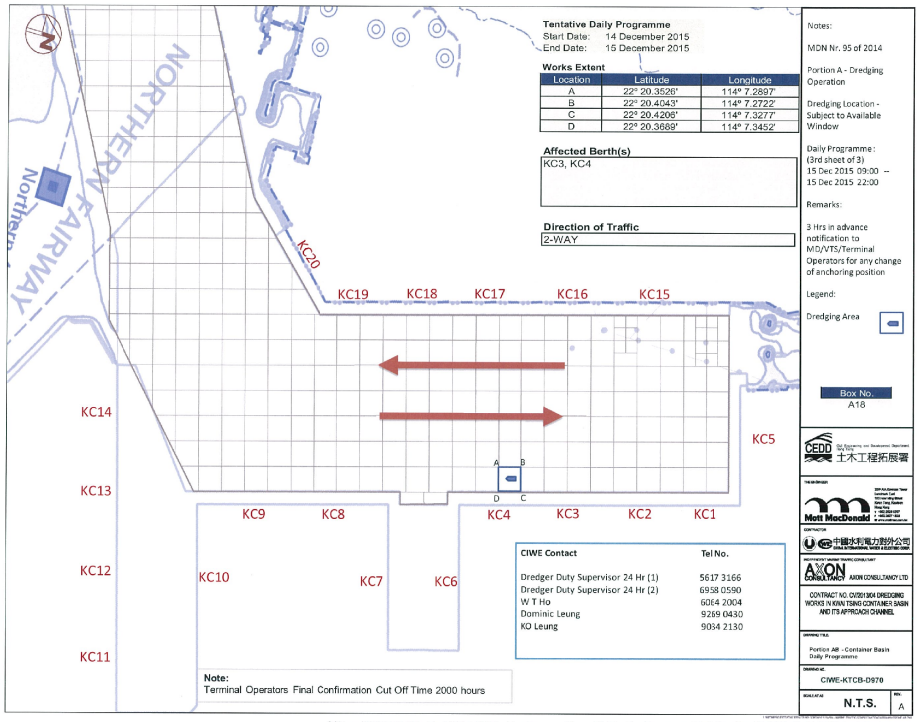

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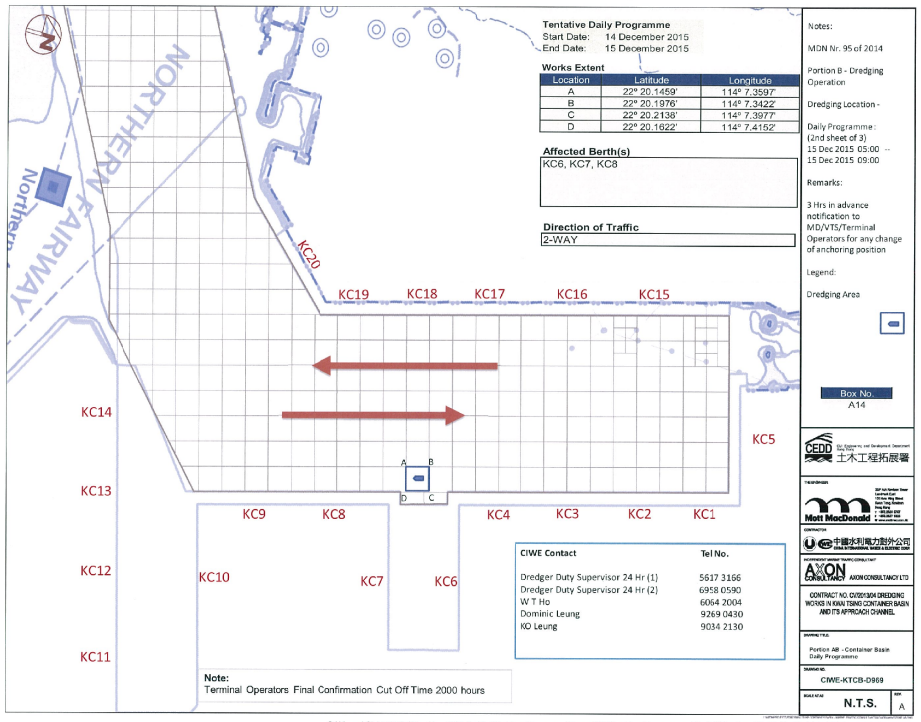

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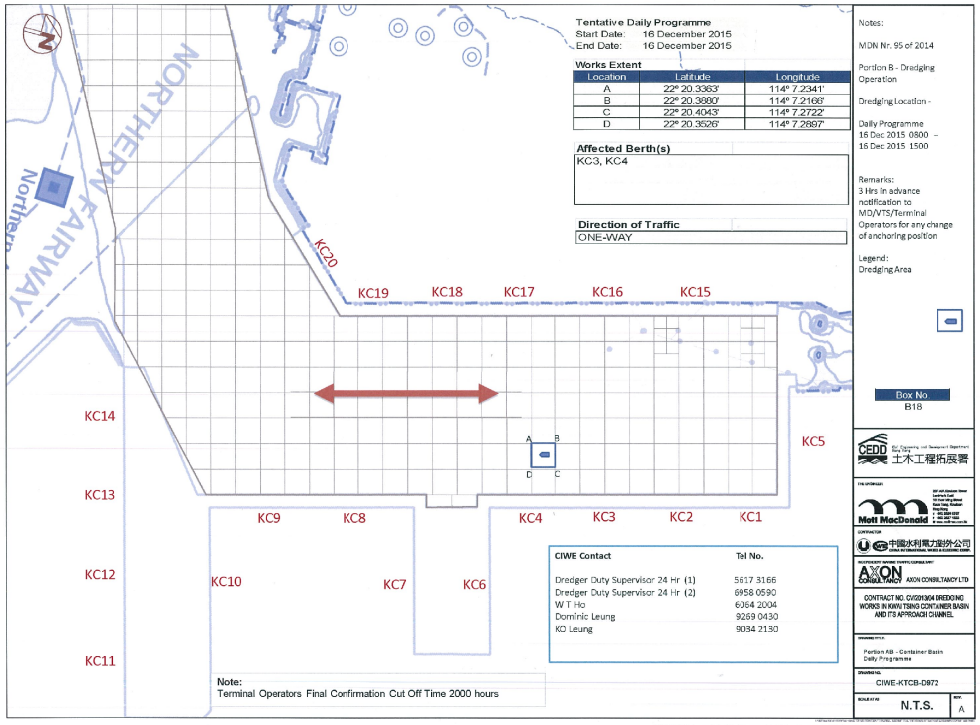

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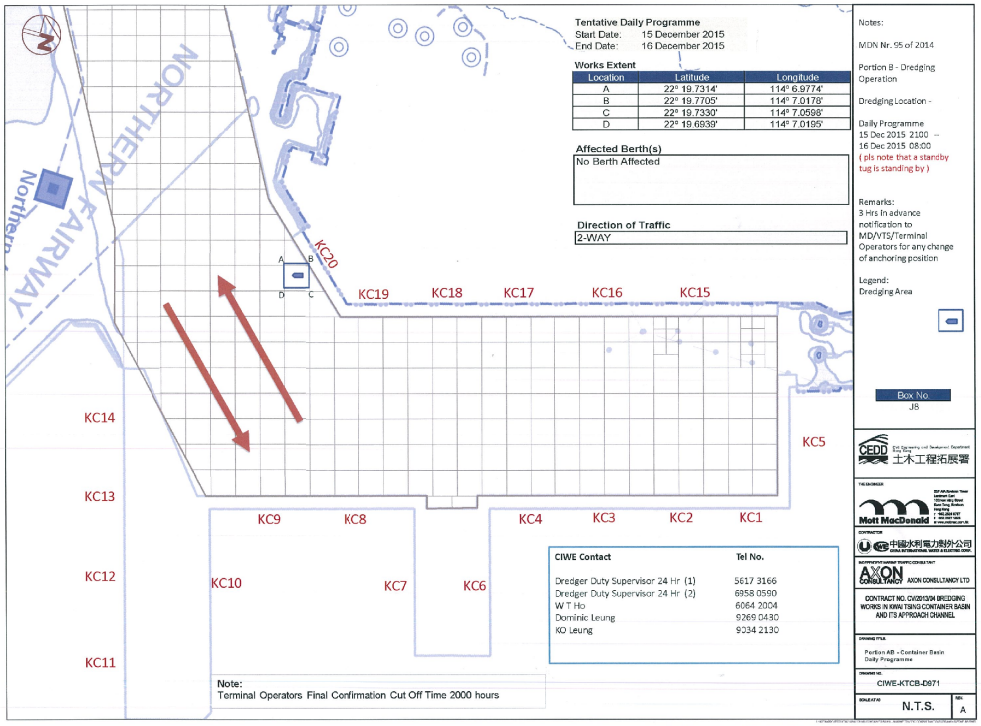

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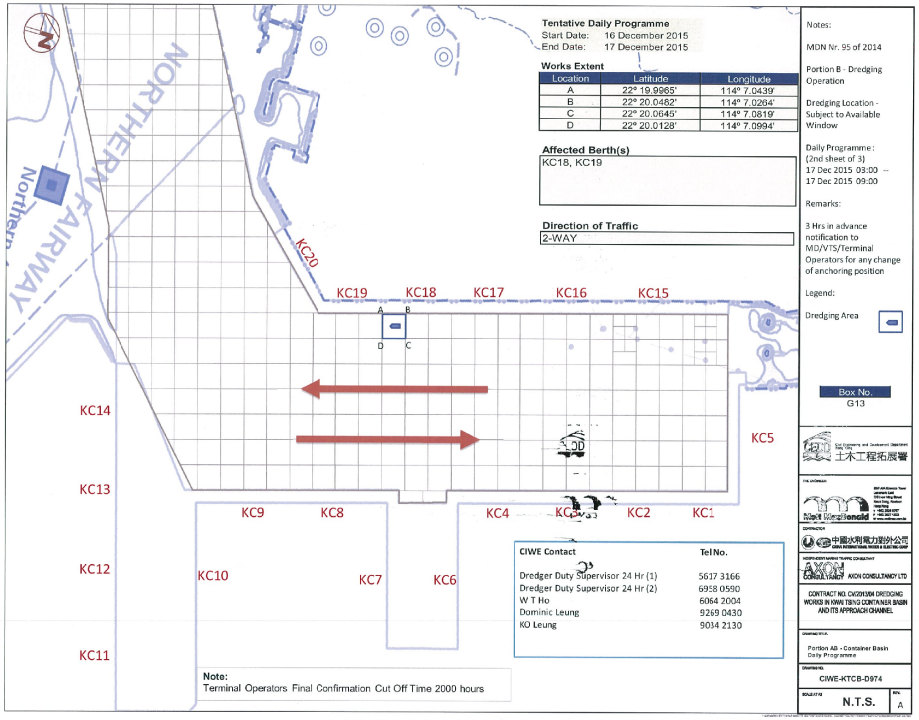

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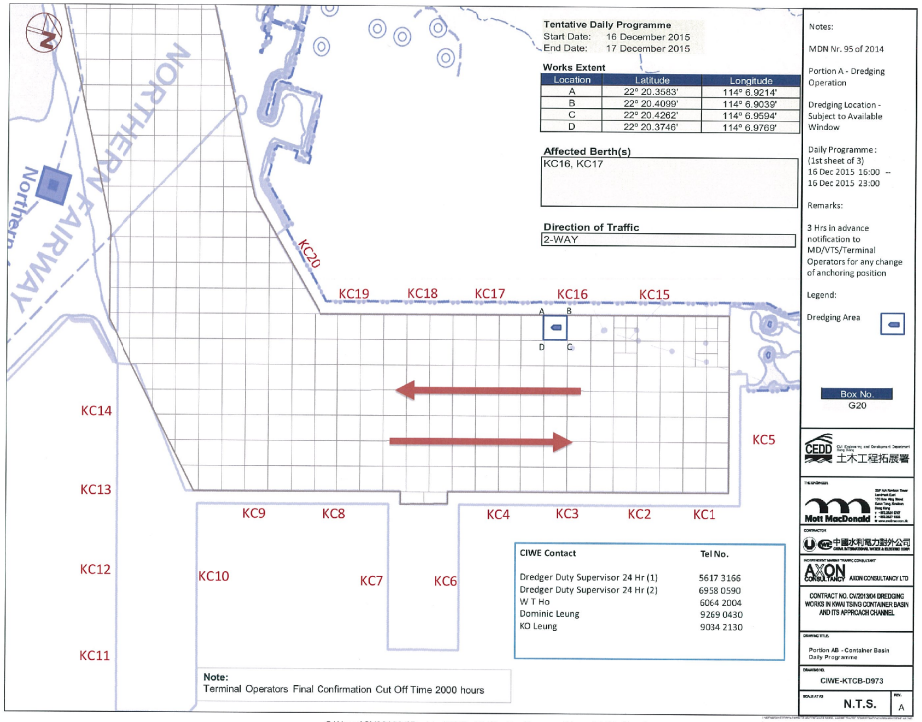

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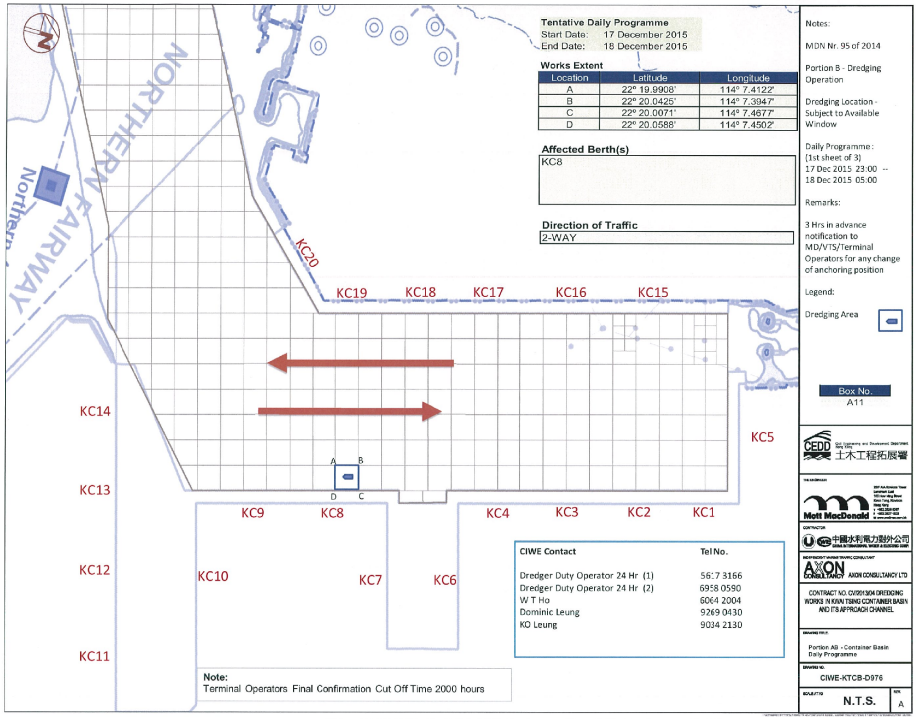

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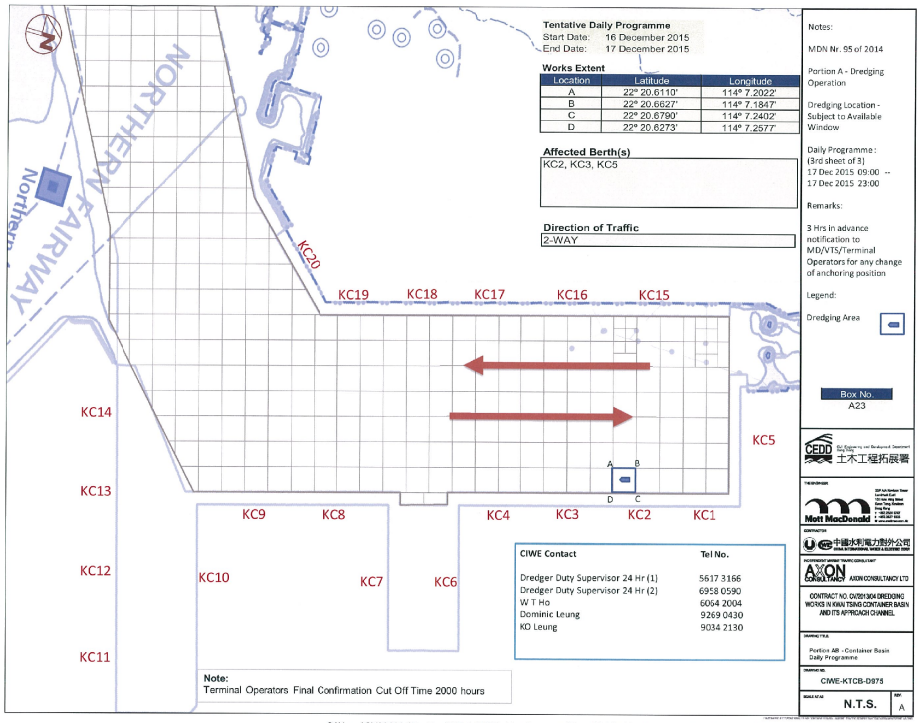

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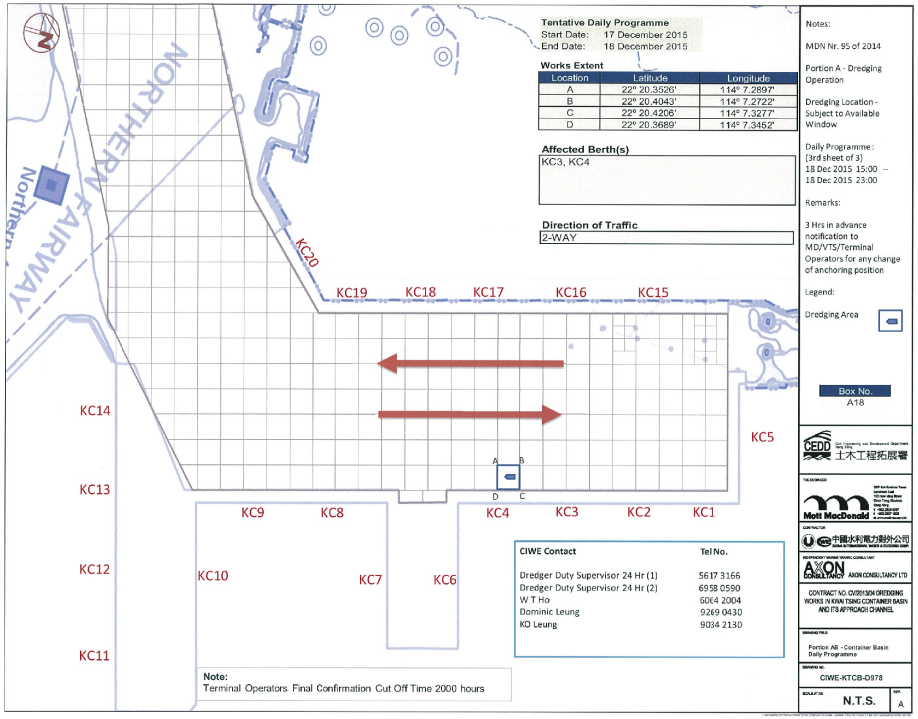

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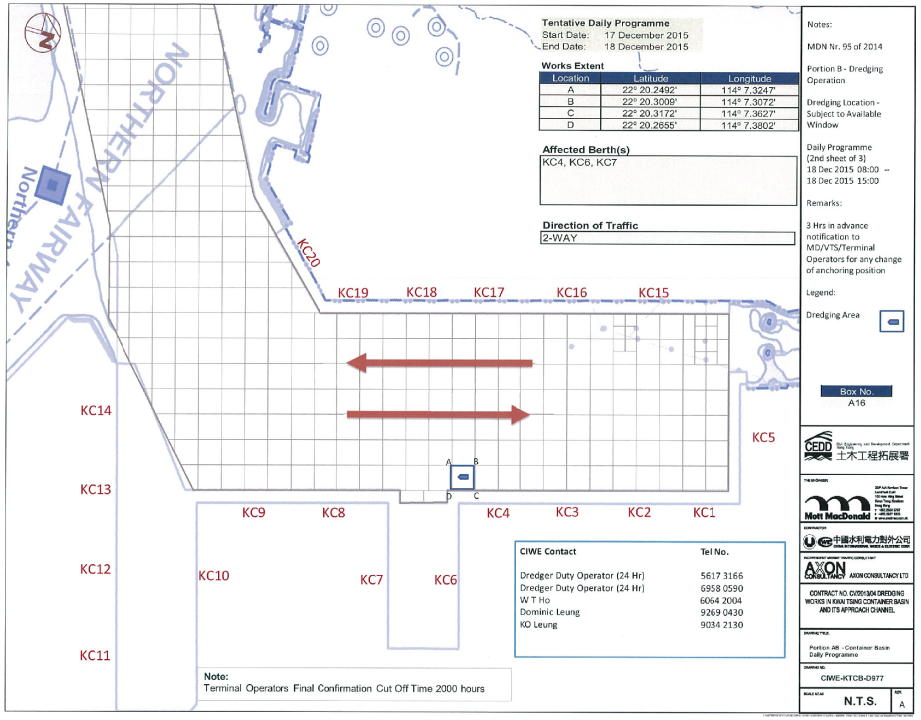

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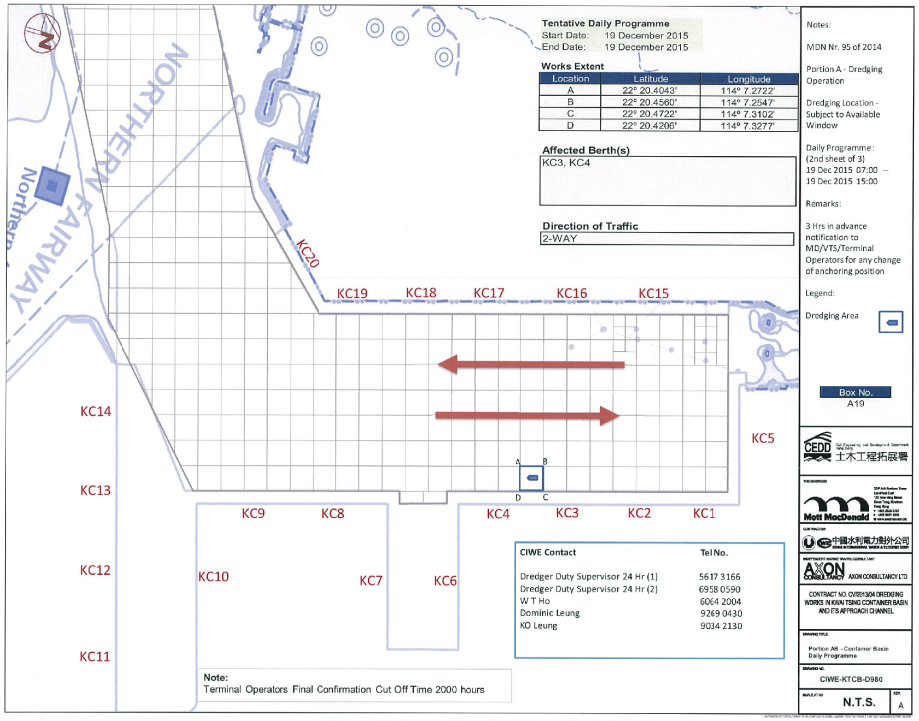

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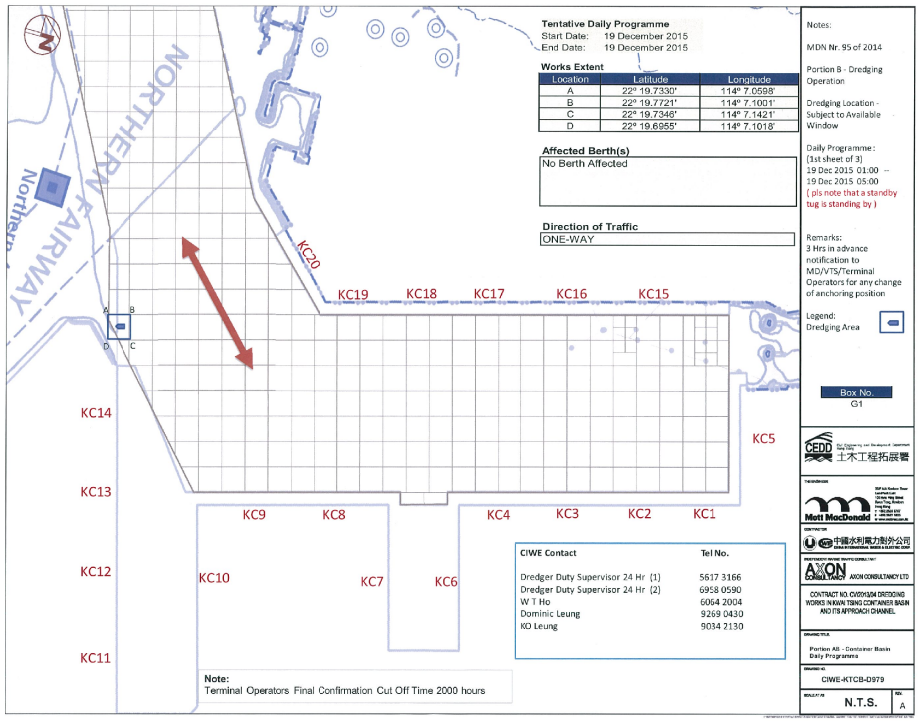

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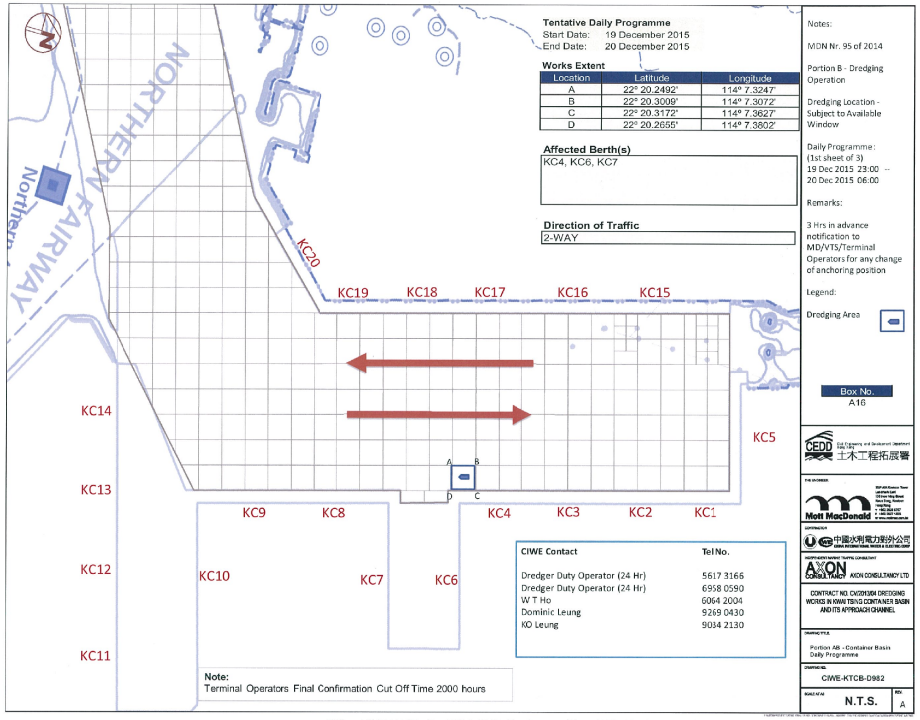

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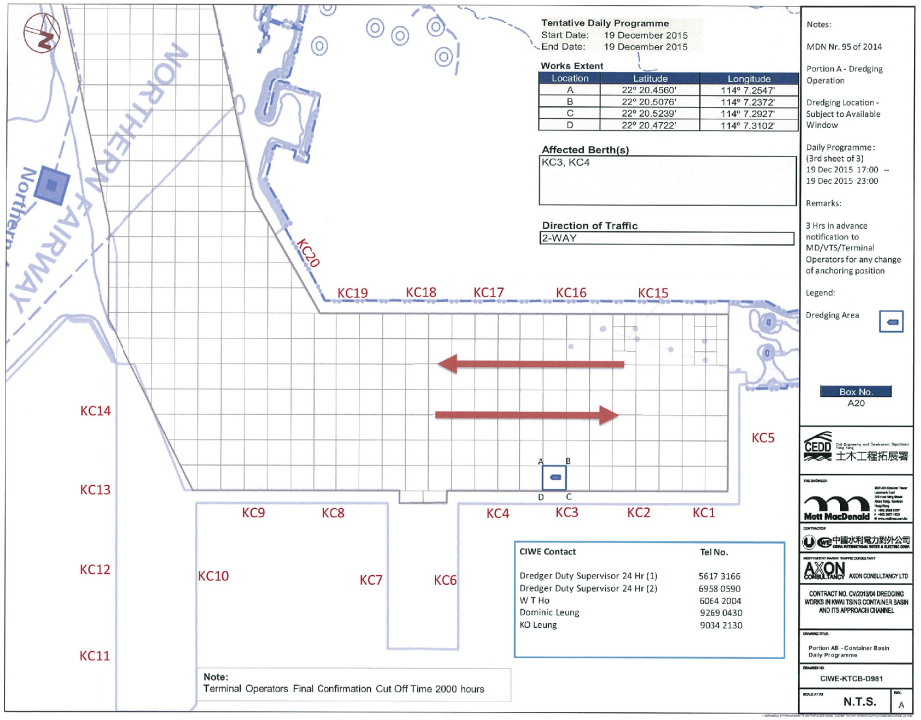

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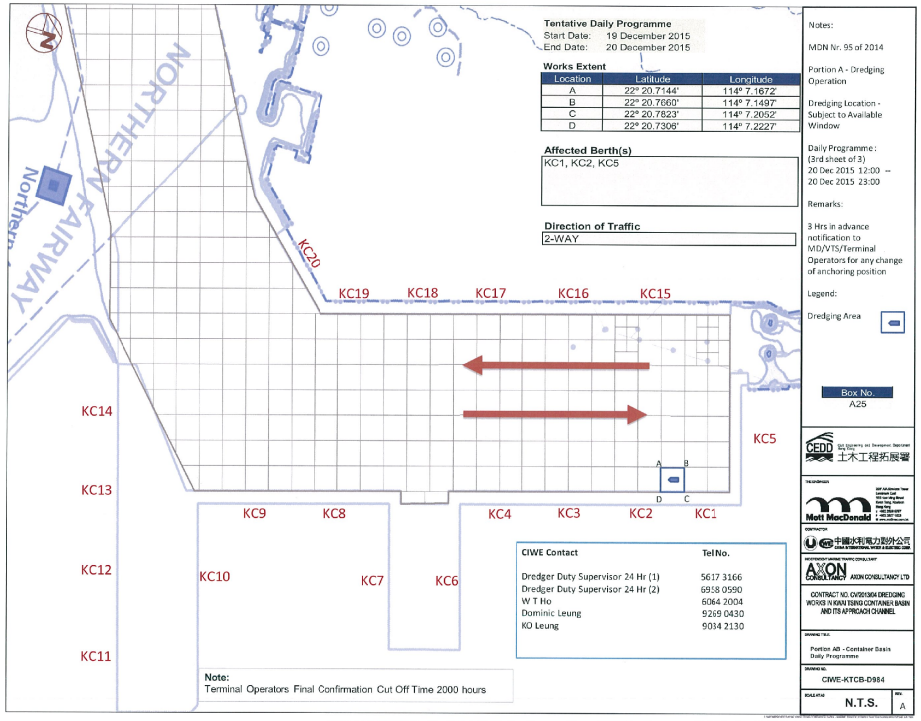

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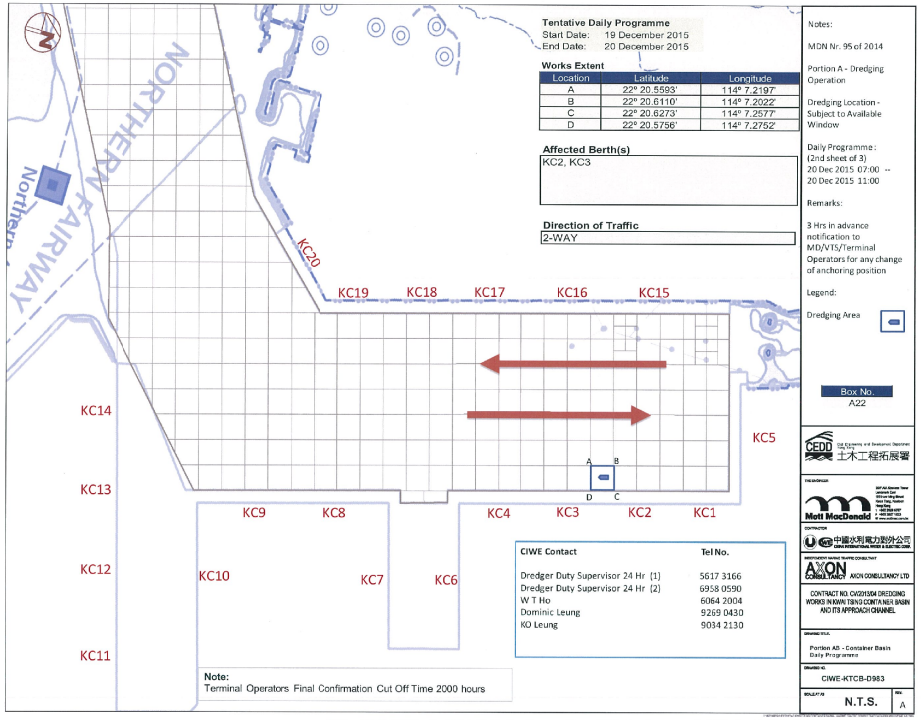

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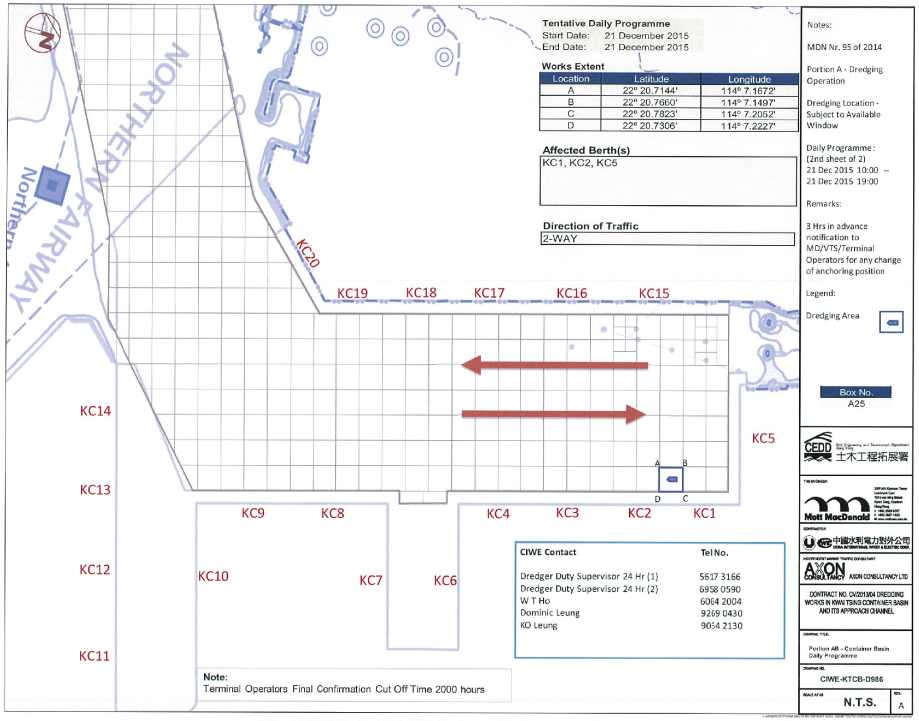

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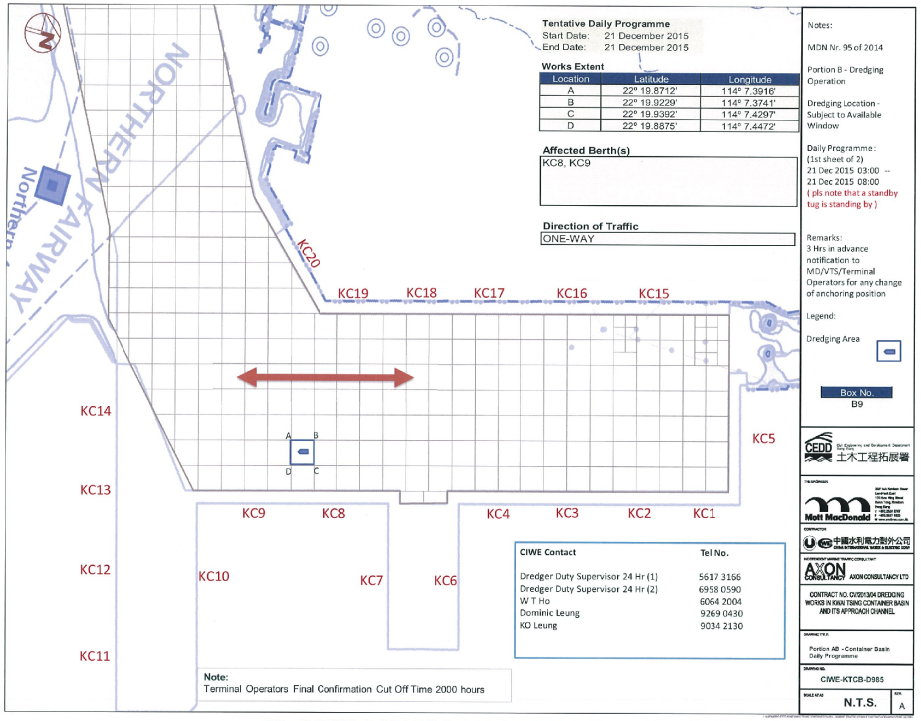

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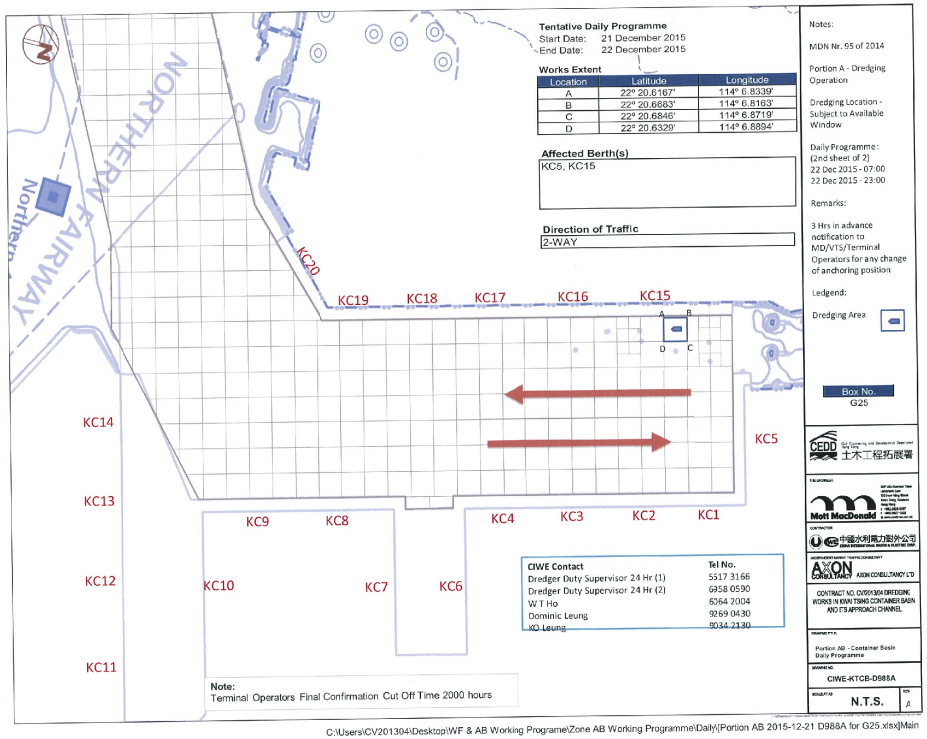

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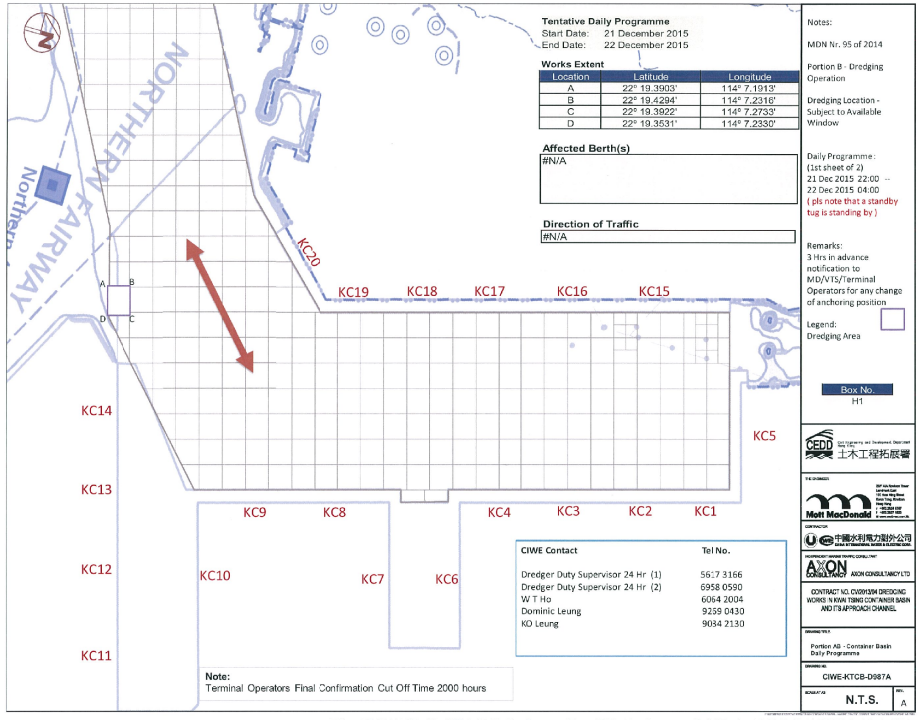

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Figure 3

Locations of Water Quality Monitoring Stations

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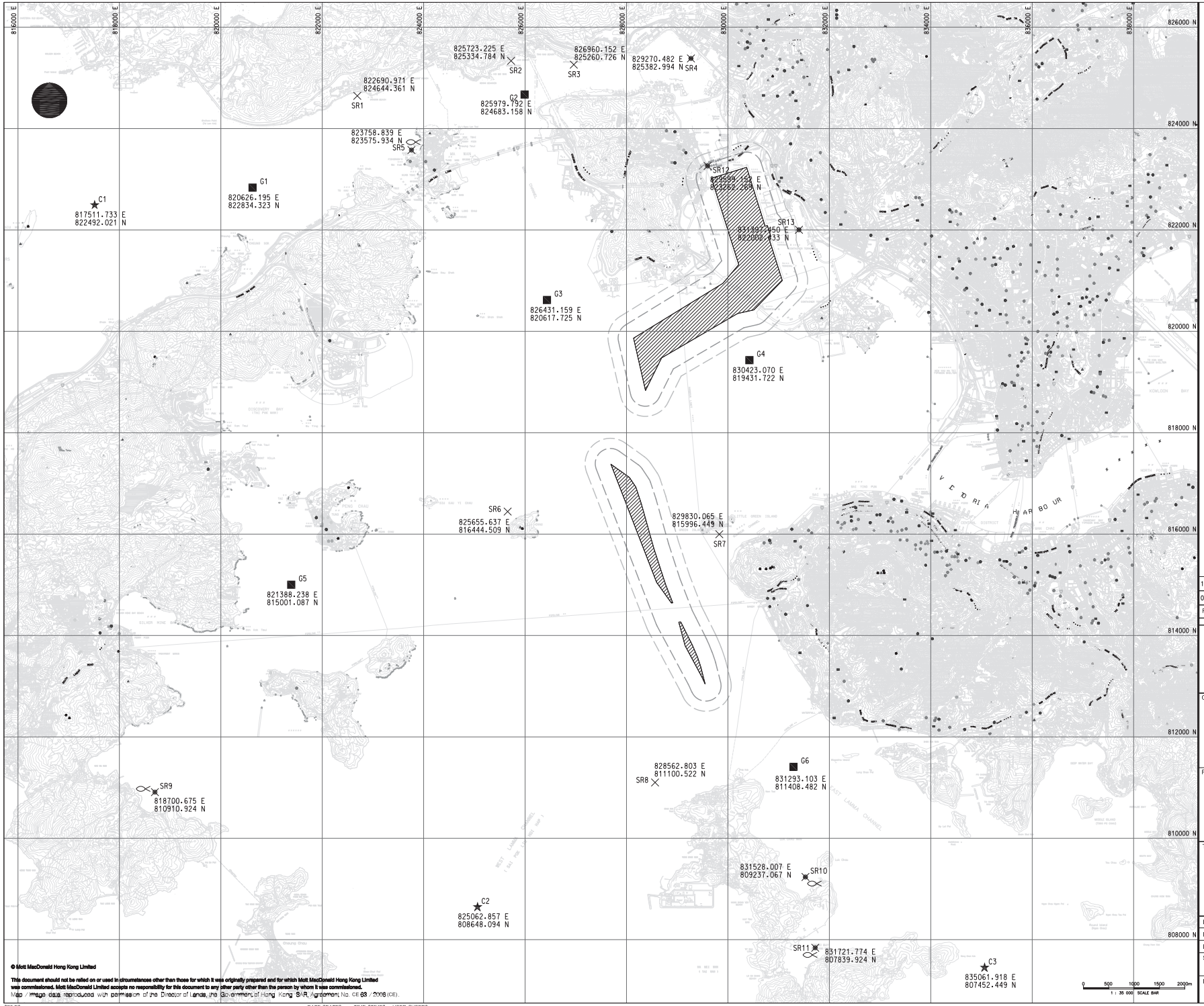

NOTES:

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

LEGEND:

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

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

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Landmark East
100 How Ming Street
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W www.mottmac.com.hk

Client

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

Project

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

Title

PROVISIONAL LOCATION OF WATER QUALITY MONITORING STATIONS

Designed	FC		Eng check	SL	
Drawn	WH		Coordination	TF	
Dwg check	FC		Approved	CMH	
Scale at A1	1:35000	Status	TEN	Rev	2

Drawing Number

MMH/259053/EM/403

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Appendix A

Project Organization Chart

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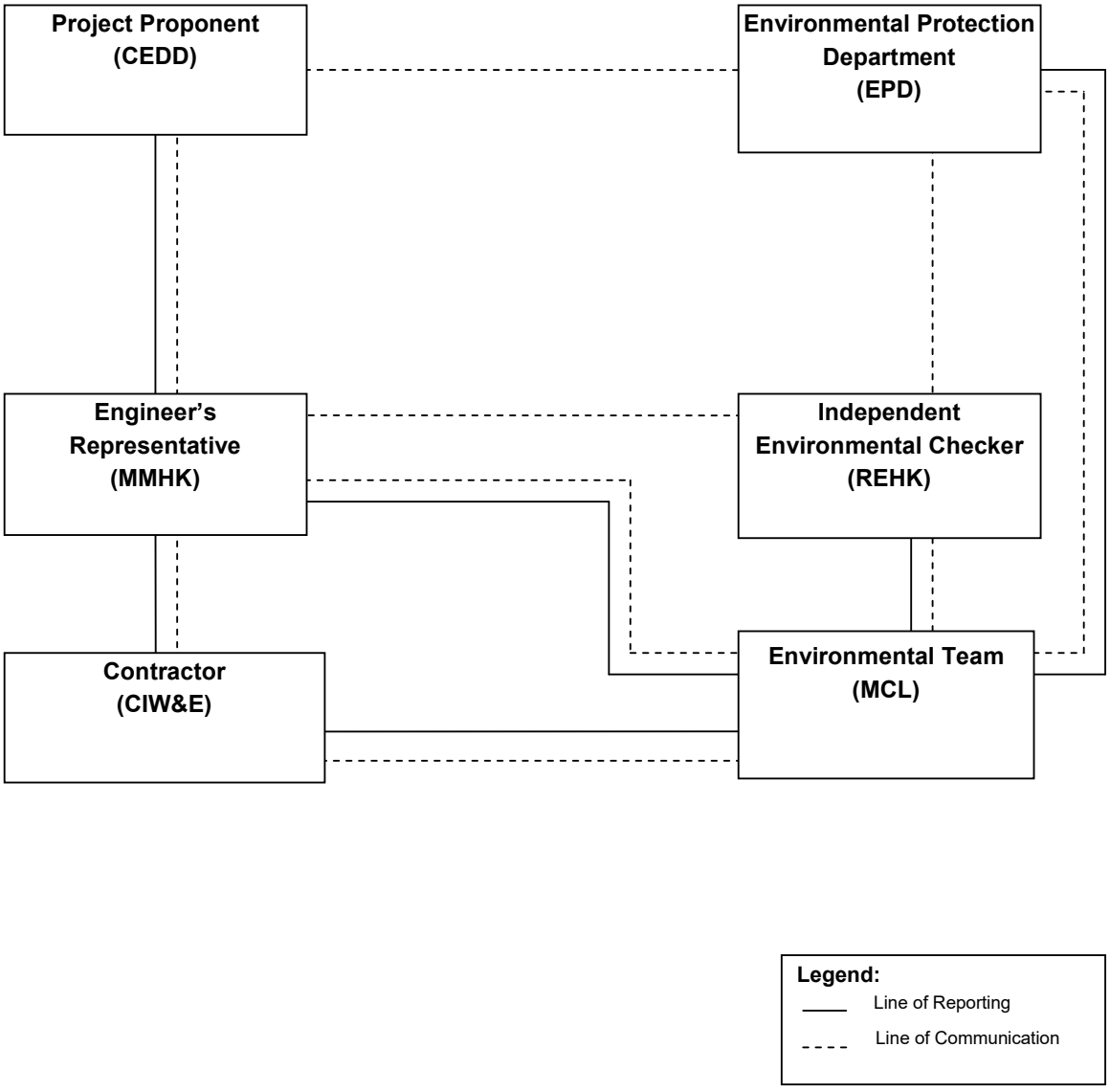
Project Proponent
(CEDD)
Environmental Protection
Department
(EPD)
Engineer's
Representative
(MMHK)
Independent
Environmental Checker
(REHK)
Contractor
(CIW&E)
Environmental Team
(MCL)
Legend:
Line of Reporting
Line of Communication

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Appendix B

Construction Programme

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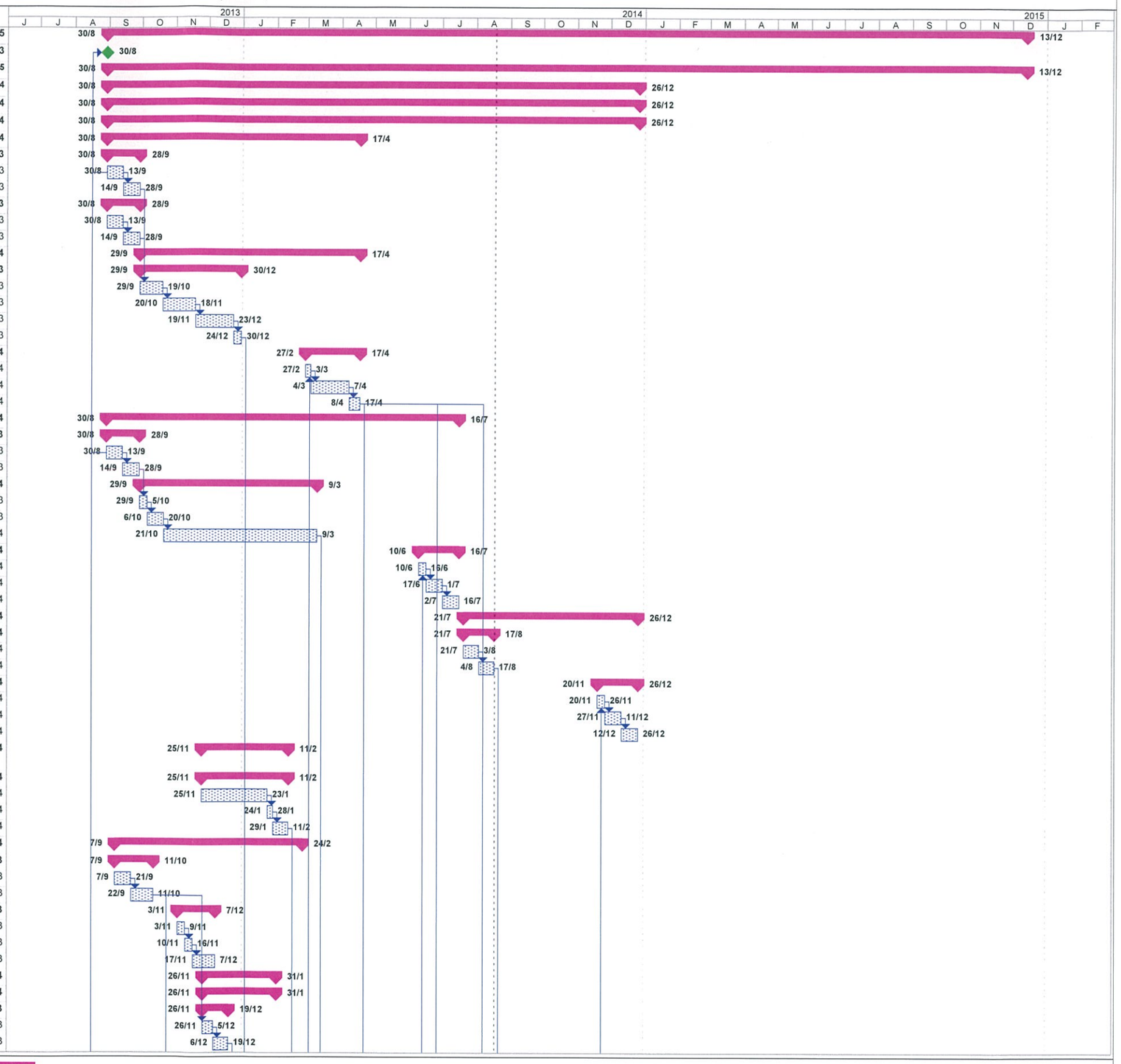
Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Clause 16 Programme (Version 7)

Date: 18 August 2014

ID	Task Name	Duration	Start	Finish
1	**Contract Period**	**836 days**	**Fri 30/8/13**	**Sun 13/12/15**
2	**Contract Commencement Date**	**0 days**	**Fri 30/8/13**	**Fri 30/8/13**
3	**Section 1**	**836 days**	**Fri 30/8/13**	**Sun 13/12/15**
4	**Submission**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**
5	**Routine Monitoring / Temporary Marine Traffic Management**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**
6	**Environmental Management**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**
7	**Baseline monitoring**	**231 days**	**Fri 30/8/13**	**Thu 17/4/14**
8	**ETL and relevant site personal**	**30 days**	**Fri 30/8/13**	**Sat 28/9/13**
9	Preparation and submission	15 days	Fri 30/8/13	Fri 13/9/13
10	Comment and approval	15 days	Sat 14/9/13	Sat 28/9/13
11	**Test Lab**	**30 days**	**Fri 30/8/13**	**Sat 28/9/13**
12	Preparation and submission	15 days	Fri 30/8/13	Fri 13/9/13
13	Comment and approval	15 days	Sat 14/9/13	Sat 28/9/13
14	**Monitoring (Location see Drg No. EM/401)**	**201 days**	**Sun 29/9/13**	**Thu 17/4/14**
15	**Plan**	**93 days**	**Sun 29/9/13**	**Mon 30/12/13**
16	Preparation and submission to Mott and IEC	21 days	Sun 29/9/13	Sat 19/10/13
17	Comment and resubmission	30 days	Sun 20/10/13	Mon 18/11/13
18	Approval by Mott and ICE	35 days	Tue 19/11/13	Mon 23/12/13
19	Approval by EPD	7 days	Tue 24/12/13	Mon 30/12/13
20	**Report**	**50 days**	**Thu 27/2/14**	**Thu 17/4/14**
21	Preparation of report	5 days	Thu 27/2/14	Mon 3/3/14
22	Approval by Mott and IEC	35 days	Tue 4/3/14	Mon 7/4/14
23	Approval by EPD	10 days	Tue 8/4/14	Thu 17/4/14
24	**Grab sample (Portions A, B & C)**	**321 days**	**Fri 30/8/13**	**Wed 16/7/14**
25	**Grab sample specialist**	**30 days**	**Fri 30/8/13**	**Sat 28/9/13**
26	Preparation and submission	15 days	Fri 30/8/13	Fri 13/9/13
27	Comment and approval by Mott	15 days	Sat 14/9/13	Sat 28/9/13
28	**Sediment testing and sampling plan**	**162 days**	**Sun 29/9/13**	**Sun 9/3/14**
29	Prepararion and submission	7 days	Sun 29/9/13	Sat 5/10/13
30	Approval by Mott	15 days	Sun 6/10/13	Sun 20/10/13
31	Approval by EPD	140 days	Mon 21/10/13	Sun 9/3/14
32	**Sediment report**	**37 days**	**Tue 10/6/14**	**Wed 16/7/14**
33	Preparation of report	7 days	Tue 10/6/14	Mon 16/6/14
34	Approval by Mott	15 days	Tue 17/6/14	Tue 1/7/14
35	Approval by EPD	15 days	Wed 2/7/14	Wed 16/7/14
36	**Vibro-coring (Portions A, B & C)**	**159 days**	**Mon 21/7/14**	**Fri 26/12/14**
37	**Sediment testing and sampling plan**	**28 days**	**Mon 21/7/14**	**Sun 17/8/14**
38	Prepararion and submission	14 days	Mon 21/7/14	Sun 3/8/14
39	Approval by Mott	14 days	Mon 4/8/14	Sun 17/8/14
40	**Sediment report**	**37 days**	**Thu 20/11/14**	**Fri 26/12/14**
41	Preparation of report	7 days	Thu 20/11/14	Wed 26/11/14
42	Approval by Mott	15 days	Thu 27/11/14	Thu 11/12/14
43	Approval by EPD	15 days	Fri 12/12/14	Fri 26/12/14
44	**24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)**	**79 days**	**Mon 25/11/13**	**Tue 11/2/14**
45	**Instrumentation**	**79 days**	**Mon 25/11/13**	**Tue 11/2/14**
46	Preparation and submission	60 days	Mon 25/11/13	Thu 23/1/14
47	Approval by Mott and IEC	5 days	Fri 24/1/14	Tue 28/1/14
48	Approval by EPD	14 days	Wed 29/1/14	Tue 11/2/14
49	**Survey**	**171 days**	**Sat 7/9/13**	**Mon 24/2/14**
50	**Surveyor**	**35 days**	**Sat 7/9/13**	**Fri 11/10/13**
51	Preparation and submission	15 days	Sat 7/9/13	Sat 21/9/13
52	Approval by Mott	20 days	Sun 22/9/13	Fri 11/10/13
53	**Geophysicist**	**35 days**	**Sun 3/11/13**	**Sat 7/12/13**
54	Prepararion and submission	7 days	Sun 3/11/13	Sat 9/11/13
55	Approval by Mott	7 days	Sun 10/11/13	Sat 16/11/13
56	Approval by Marine Department	21 days	Sun 17/11/13	Sat 7/12/13
57	**Land Survey (Container Basin & DSD Tsing Yi Plant)**	**67 days**	**Tue 26/11/13**	**Fri 31/1/14**
58	**Settlement markers**	**67 days**	**Tue 26/11/13**	**Fri 31/1/14**
59	**Method Statement for Installation and Monitoring**	**24 days**	**Tue 26/11/13**	**Thu 19/12/13**
60	Preparation and submission	10 days	Tue 26/11/13	Thu 5/12/13
61	Approval by Mott	14 days	Fri 6/12/13	Thu 19/12/13



China International Water & Electric Corp.

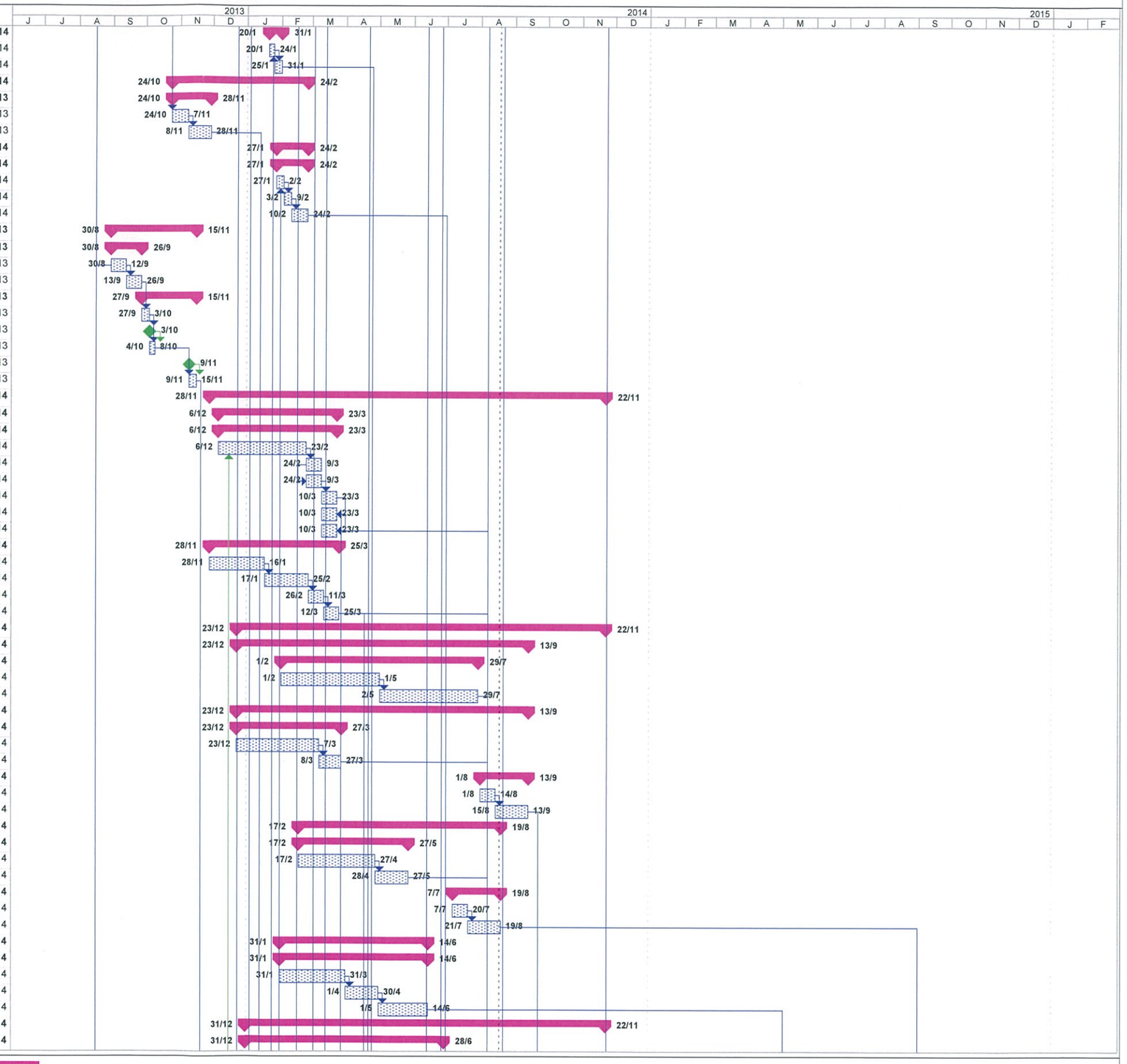
Task | Critical Task | Milestone | Summary

* Subject to availabity of working windows (ID 199 & 200)

Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Clause 16 Programme (Version 7)

Date: 18 August 2014

ID	Task Name	Duration	Start	Finish
62	**Initial report**	**12 days**	**Mon 20/1/14**	**Fri 31/1/14**
63	Preparation and submission	5 days	Mon 20/1/14	Fri 24/1/14
64	Approval by Mott	7 days	Sat 25/1/14	Fri 31/1/14
65	**Hydrographic Survey (Portions A to E)**	**124 days**	**Thu 24/10/13**	**Mon 24/2/14**
66	**Method Statement**	**36 days**	**Thu 24/10/13**	**Thu 28/11/13**
67	Preparation and submission	15 days	Thu 24/10/13	Thu 7/11/13
68	Approval by Mott	21 days	Fri 8/11/13	Thu 28/11/13
69	**Initial survey**	**29 days**	**Mon 27/1/14**	**Mon 24/2/14**
70	**Report**	**29 days**	**Mon 27/1/14**	**Mon 24/2/14**
71	Preparation and submission	7 days	Mon 27/1/14	Sun 2/2/14
72	Approval by Mott	7 days	Mon 3/2/14	Sun 9/2/14
73	Approval by Marine Department	15 days	Mon 10/2/14	Mon 24/2/14
74	**Temporary Marine Traffic Management (Portions A to E)**	**78 days**	**Fri 30/8/13**	**Fri 15/11/13**
75	**Consultant, Risk Manager and Marine Traffic Engineer**	**28 days**	**Fri 30/8/13**	**Thu 26/9/13**
76	Preparation and submission	14 days	Fri 30/8/13	Thu 12/9/13
77	Approval by Mott	14 days	Fri 13/9/13	Thu 26/9/13
78	**Webbase software and Trial Run**	**50 days**	**Fri 27/9/13**	**Fri 15/11/13**
79	Preparation and submission of methodology	7 days	Fri 27/9/13	Thu 3/10/13
80	Comment recevied by Mott	0 days	Thu 3/10/13	Thu 3/10/13
81	Rectification	5 days	Fri 4/10/13	Tue 8/10/13
82	Final submission	0 days	Sat 9/11/13	Sat 9/11/13
83	Approval by Mott	7 days	Sat 9/11/13	Fri 15/11/13
84	**Dredging Works (Portions A to E)**	**360 days**	**Thu 28/11/13**	**Sat 22/11/14**
85	**Silt screen (Location see Drg No. EM/401)**	**108 days**	**Fri 6/12/13**	**Sun 23/3/14**
86	**Method statement**	**108 days**	**Fri 6/12/13**	**Sun 23/3/14**
87	Preparation and submission	80 days	Fri 6/12/13	Sun 23/2/14
88	Approval by Mott	14 days	Mon 24/2/14	Sun 9/3/14
89	Approval by IEC	14 days	Mon 24/2/14	Sun 9/3/14
90	Approval by WSD	14 days	Mon 10/3/14	Sun 23/3/14
91	Approval by EMSD	14 days	Mon 10/3/14	Sun 23/3/14
92	Approval by EPD	14 days	Mon 10/3/14	Sun 23/3/14
93	**Dredging method statement and silt curtain deployment plan**	**118 days**	**Thu 28/11/13**	**Tue 25/3/14**
94	Preparation and submission	50 days	Thu 28/11/13	Thu 16/1/14
95	Approval by Mott	40 days	Fri 17/1/14	Tue 25/2/14
96	Approval by IEC	14 days	Wed 26/2/14	Tue 11/3/14
97	Approval by EPD	14 days	Wed 12/3/14	Tue 25/3/14
98	**Dredging Works at Portions A and B**	**335 days**	**Mon 23/12/13**	**Sat 22/11/14**
99	**General seabed**	**265 days**	**Mon 23/12/13**	**Sat 13/9/14**
100	**Marine Notice approval by Marine Departemnt**	**179 days**	**Sat 1/2/14**	**Tue 29/7/14**
101	Preparation and submission	90 days	Sat 1/2/14	Thu 1/5/14
102	Approval by MD	89 days	Fri 2/5/14	Tue 29/7/14
103	**Noise Permit**	**265 days**	**Mon 23/12/13**	**Sat 13/9/14**
104	**General**	**95 days**	**Mon 23/12/13**	**Thu 27/3/14**
105	Preparation and submission	75 days	Mon 23/12/13	Fri 7/3/14
106	Approval by EPD	20 days	Sat 8/3/14	Thu 27/3/14
107	**Portion A from 11pm to 7am next day**	**44 days**	**Fri 1/8/14**	**Sat 13/9/14**
108	Preparation and submission	14 days	Fri 1/8/14	Thu 14/8/14
109	Approval by EPD	30 days	Fri 15/8/14	Sat 13/9/14
110	**Dumping Permit**	**184 days**	**Mon 17/2/14**	**Tue 19/8/14**
111	**Type 1 and Tpye 2 Sediment**	**100 days**	**Mon 17/2/14**	**Tue 27/5/14**
112	Preparation and submission	70 days	Mon 17/2/14	Sun 27/4/14
113	Approval by EPD	30 days	Mon 28/4/14	Tue 27/5/14
114	**Type 3 Sediment**	**44 days**	**Mon 7/7/14**	**Tue 19/8/14**
115	Preparation and submission	14 days	Mon 7/7/14	Sun 20/7/14
116	Approval by EPD	30 days	Mon 21/7/14	Tue 19/8/14
117	**Type 3 Cat Hf Sediment (Portion A)**	**135 days**	**Fri 31/1/14**	**Sat 14/6/14**
118	**Method statement for disposal**	**135 days**	**Fri 31/1/14**	**Sat 14/6/14**
119	Preparation and submission	60 days	Fri 31/1/14	Mon 31/3/14
120	Approval by Mott and IEC	30 days	Tue 1/4/14	Wed 30/4/14
121	Approval by EPD	45 days	Thu 1/5/14	Sat 14/6/14
122	**Hot Spot (Portion A)**	**327 days**	**Tue 31/12/13**	**Sat 22/11/14**
123	**Proposal for field trial at Zone Z2C**	**180 days**	**Tue 31/12/13**	**Sat 28/6/14**



China International Water & Electric Corp.

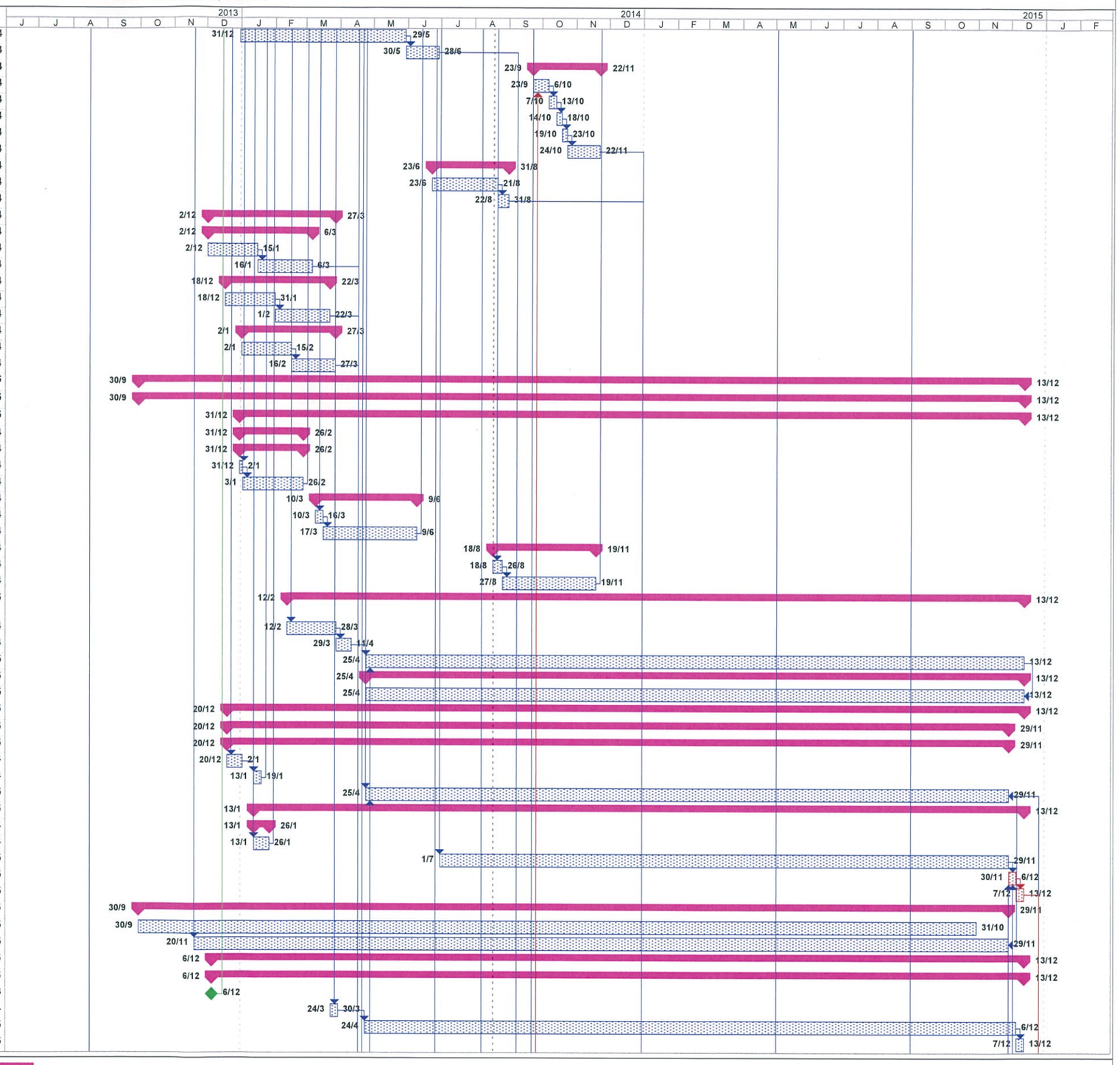
Task | Critical Task | Milestone | Summary

* Subject to availability of working windows (ID 199 & 200)

Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Clause 16 Programme (Version 7)

Date: 18 August 2014

ID	Task Name	Duration	Start	Finish
124	Preparation and submission	150 days	Tue 31/12/13	Thu 29/5/14
125	Approval by Mott	30 days	Fri 30/5/14	Sat 28/6/14
126	**Method statement for dredging works at Zone Z2B**	**61 days**	**Tue 23/9/14**	**Sat 22/11/14**
127	Preparation and submission	14 days	Tue 23/9/14	Mon 6/10/14
128	Approval by Mott	7 days	Tue 7/10/14	Mon 13/10/14
129	Endorsed by ETL	5 days	Tue 14/10/14	Sat 18/10/14
130	Verified by IEC	5 days	Sun 19/10/14	Thu 23/10/14
131	Approval by EPD	30 days	Fri 24/10/14	Sat 22/11/14
132	**Method staement for dredging hard material**	**70 days**	**Mon 23/6/14**	**Sun 31/8/14**
133	Preparation and submission	60 days	Mon 23/6/14	Thu 21/8/14
134	Approval by Mott	10 days	Fri 22/8/14	Sun 31/8/14
135	**Dredging Works at Portions C, D and E**	**116 days**	**Mon 2/12/13**	**Thu 27/3/14**
136	**Marine Notice approval by Marine Departemnt**	**95 days**	**Mon 2/12/13**	**Thu 6/3/14**
137	Preparation and submission	45 days	Mon 2/12/13	Wed 15/1/14
138	Approval by MD	50 days	Thu 16/1/14	Thu 6/3/14
139	**Noise Permit**	**95 days**	**Wed 18/12/13**	**Sat 22/3/14**
140	Preparation and submission	45 days	Wed 18/12/13	Fri 31/1/14
141	Approval by EPD	50 days	Sat 1/2/14	Sat 22/3/14
142	**Dumping Permit**	**85 days**	**Thu 2/1/14**	**Thu 27/3/14**
143	Preparation and submission	45 days	Thu 2/1/14	Sat 15/2/14
144	Approval by EPD	40 days	Sun 16/2/14	Thu 27/3/14
145	**Works**	**805 days**	**Mon 30/9/13**	**Sun 13/12/15**
146	**Routine Monitoring / Temporary Marine Traffic Management**	**805 days**	**Mon 30/9/13**	**Sun 13/12/15**
147	**Environmental Management**	**713 days**	**Tue 31/12/13**	**Sun 13/12/15**
148	**Baseline monitoring**	**58 days**	**Tue 31/12/13**	**Wed 26/2/14**
149	**Monitoring (Location see Drg No. EM/401)**	**58 days**	**Tue 31/12/13**	**Wed 26/2/14**
150	Mobilization	3 days	Tue 31/12/13	Thu 2/1/14
151	Field works and Lab Test	55 days	Fri 3/1/14	Wed 26/2/14
152	**Grab sample (Portions A, B & C)**	**92 days**	**Mon 10/3/14**	**Mon 9/6/14**
153	Grab sample specialist mobilization	7 days	Mon 10/3/14	Sun 16/3/14
154	Grab sample (field works) and Lab Test	85 days	Mon 17/3/14	Mon 9/6/14
155	**Vibro-coring (Portions A, B & C)**	**94 days**	**Mon 18/8/14**	**Wed 19/11/14**
156	Vibro-coring specialist mobilization	9 days	Mon 18/8/14	Tue 26/8/14
157	Vibro-coring (field works) and Lab Test	85 days	Wed 27/8/14	Wed 19/11/14
158	**24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)**	**670 days**	**Wed 12/2/14**	**Sun 13/12/15**
159	Procurement and delivery	45 days	Wed 12/2/14	Fri 28/3/14
160	Installation	14 days	Sat 29/3/14	Fri 11/4/14
161	Monitoring	598 days	Fri 25/4/14	Sun 13/12/15
162	**Impact monitoring (Location see Drg No. EM/401)**	**598 days**	**Fri 25/4/14**	**Sun 13/12/15**
163	Impact monitoring and report submission	598 days	Fri 25/4/14	Sun 13/12/15
164	**Survey**	**724 days**	**Fri 20/12/13**	**Sun 13/12/15**
165	**Land Survey (Container Basin & DSD Tsing Yi Plant)**	**710 days**	**Fri 20/12/13**	**Sun 29/11/15**
166	**Settlement markers**	**710 days**	**Fri 20/12/13**	**Sun 29/11/15**
167	Installation	14 days	Fri 20/12/13	Thu 2/1/14
168	Initial survey	7 days	Mon 13/1/14	Sun 19/1/14
169	Interim monitoring	584 days	Fri 25/4/14	Sun 29/11/15
170	**Hydrographic Survey (Portions A to E)**	**700 days**	**Mon 13/1/14**	**Sun 13/12/15**
171	**Initial survey**	**14 days**	**Mon 13/1/14**	**Sun 26/1/14**
172	Field works	14 days	Mon 13/1/14	Sun 26/1/14
173	Interim survey	517 days	Tue 1/7/14	Sun 29/11/15
174	Final survey	7 days	Mon 30/11/15	Sun 6/12/15
175	Final survey report	7 days	Mon 7/12/15	Sun 13/12/15
176	**Temporary Marine Traffic Management (Portions A to E)**	**791 days**	**Mon 30/9/13**	**Sun 29/11/15**
177	Organizing meeting for information collection	762 days	Mon 30/9/13	Sat 31/10/15
178	Temporary marine traffic management and TMTM meeting	740 days	Wed 20/11/13	Sun 29/11/15
179	**Dredging Works (Portions A to E)**	**738 days**	**Fri 6/12/13**	**Sun 13/12/15**
180	**Silt screen (Location see Drg No. EM/401)**	**738 days**	**Fri 6/12/13**	**Sun 13/12/15**
181	Receiving of as-built record of water intake from WSD/EMSD	0 days	Fri 6/12/13	Fri 6/12/13
182	Installation of silt screen	7 days	Mon 24/3/14	Sun 30/3/14
183	Maintenance of silt screen	592 days	Thu 24/4/14	Sun 6/12/15
184	Removal of silt screen	7 days	Mon 7/12/15	Sun 13/12/15



China International Water & Electric Corp.

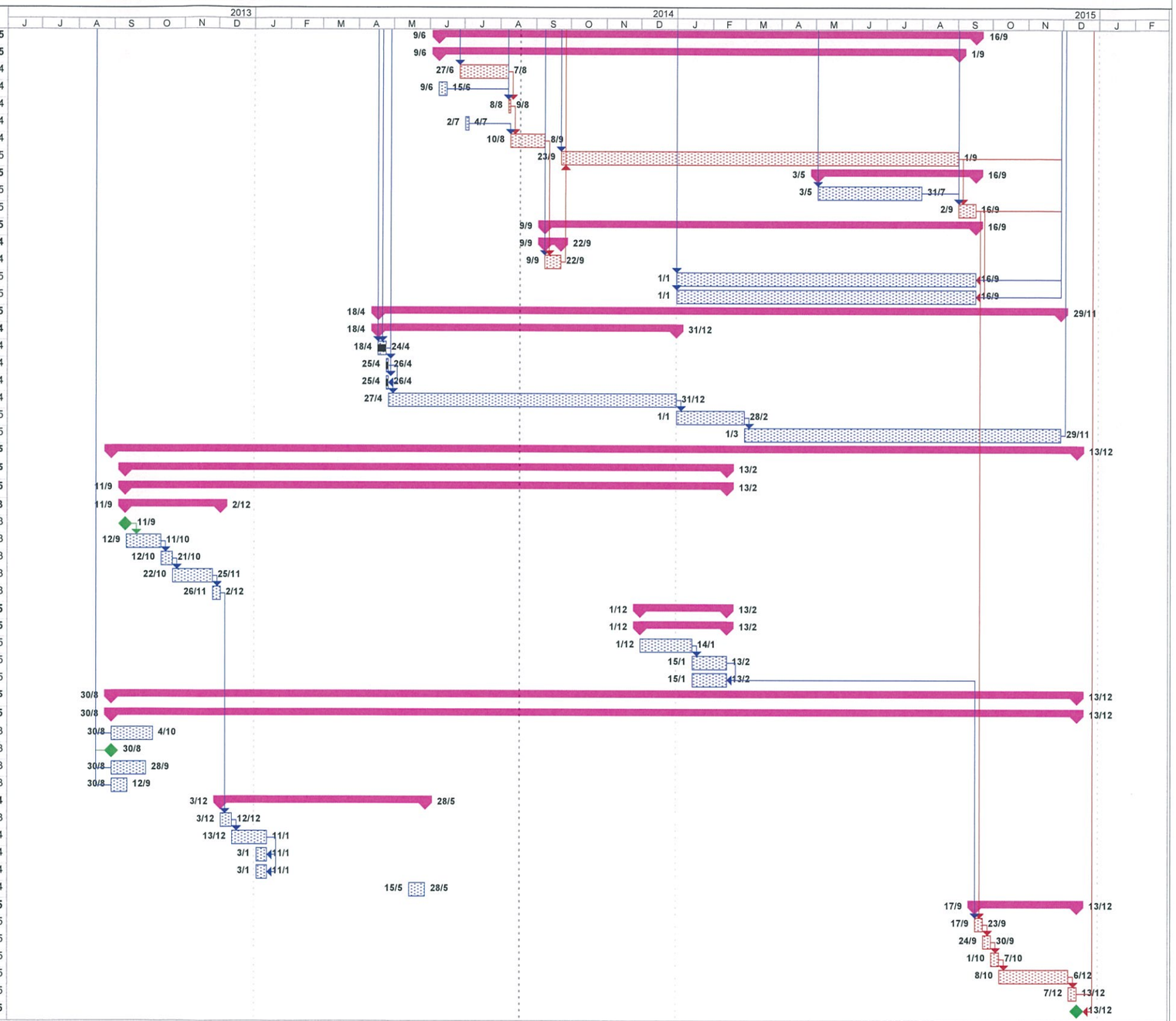
Task | Critical Task | Milestone | Summary

* Subject to availabity of working windows (ID 199 & 200)

Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Clause 16 Programme (Version 7)

Date: 18 August 2014

ID	Task Name	Duration	Start	Finish
185	**Dredging Works at Portions A and B**	**465 days**	**Mon 9/6/14**	**Wed 16/9/15**
186	**General seabed**	**450 days**	**Mon 9/6/14**	**Tue 1/9/15**
187	Mobililzation	42 days	Fri 27/6/14	Thu 7/8/14
188	Fabrication of silt curtain	7 days	Mon 9/6/14	Sun 15/6/14
189	Pilot test for silt curtain	2 days	Fri 8/8/14	Sat 9/8/14
190	Monitoring brief for unidentified sonar contacts & masked areas	3 days	Wed 2/7/14	Fri 4/7/14
191	Dredging works 1 (subject to availability of working windows)	30 days	Sun 10/8/14	Mon 8/9/14
192	Dredging works 2 (subject to availability of working windows)	344 days	Tue 23/9/14	Tue 1/9/15
193	**Type 3 Cat Hf Sediment (Portion A)**	**137 days**	**Sun 3/5/15**	**Wed 16/9/15**
194	Procurement and delivery of Geo-container	90 days	Sun 3/5/15	Fri 31/7/15
195	Dredging works	15 days	Wed 2/9/15	Wed 16/9/15
196	**Hot Spot (Portion A)**	**373 days**	**Tue 9/9/14**	**Wed 16/9/15**
197	**Proposal for field trial at Zone Z2C**	**14 days**	**Tue 9/9/14**	**Mon 22/9/14**
198	Field trial at Zone Z2C	14 days	Tue 9/9/14	Mon 22/9/14
199	Dredging works at Z2B *	259 days	Thu 1/1/15	Wed 16/9/15
200	Dredging of hard material *	259 days	Thu 1/1/15	Wed 16/9/15
201	**Dredging Works for Portions C, D and E**	**591 days**	**Fri 18/4/14**	**Sun 29/11/15**
202	**Dredging Works for Portion D**	**258 days**	**Fri 18/4/14**	**Wed 31/12/14**
203	Mobililzation	7 days	Fri 18/4/14	Thu 24/4/14
204	Pilot test of silt curtain	2 days	Fri 25/4/14	Sat 26/4/14
205	Trial dredging	2 days	Fri 25/4/14	Sat 26/4/14
206	Dredging works	249 days	Sun 27/4/14	Wed 31/12/14
207	Dredging Works for Portion E	59 days	Thu 1/1/15	Sat 28/2/15
208	Dredging Works for Portion C	274 days	Sun 1/3/15	Sun 29/11/15
209	**Section 2**	**836 days**	**Fri 30/8/13**	**Sun 13/12/15**
210	**Submission**	**521 days**	**Wed 11/9/13**	**Fri 13/2/15**
211	**Preliminaries (Portion F)**	**521 days**	**Wed 11/9/13**	**Fri 13/2/15**
212	**Engineer Principal Accommodation**	**83 days**	**Wed 11/9/13**	**Mon 2/12/13**
213	Preparation and submisssion of location and layout	0 days	Wed 11/9/13	Wed 11/9/13
214	Approval of location and layout	30 days	Thu 12/9/13	Fri 11/10/13
215	Preparation of calculation	10 days	Sat 12/10/13	Mon 21/10/13
216	Comment and resubmission of calculation	35 days	Tue 22/10/13	Mon 25/11/13
217	Approval of calculation	7 days	Tue 26/11/13	Mon 2/12/13
218	**Outfall Modification Works (Location see Drg No. S202)**	**75 days**	**Mon 1/12/14**	**Fri 13/2/15**
219	**Method statement**	**75 days**	**Mon 1/12/14**	**Fri 13/2/15**
220	Preparation and submission	45 days	Mon 1/12/14	Wed 14/1/15
221	Approval by Mott	30 days	Thu 15/1/15	Fri 13/2/15
222	Approval by DSD	30 days	Thu 15/1/15	Fri 13/2/15
223	**Works**	**836 days**	**Fri 30/8/13**	**Sun 13/12/15**
224	**Preliminaries (Portion F)**	**836 days**	**Fri 30/8/13**	**Sun 13/12/15**
225	Contractor's mobilization	36 days	Fri 30/8/13	Fri 4/10/13
226	Security Guard	0 days	Fri 30/8/13	Fri 30/8/13
227	Temporary electricity power supply	30 days	Fri 30/8/13	Sat 28/9/13
228	Engineer's Initial Temporary Accommodation	14 days	Fri 30/8/13	Thu 12/9/13
229	**Engineer Principal Accommodation**	**177 days**	**Tue 3/12/13**	**Wed 28/5/14**
230	Material ordering and delivery	10 days	Tue 3/12/13	Thu 12/12/13
231	Construction	30 days	Fri 13/12/13	Sat 11/1/14
232	Computer installation	9 days	Fri 3/1/14	Sat 11/1/14
233	Furniture and office equipment	9 days	Fri 3/1/14	Sat 11/1/14
234	Car Park	14 days	Thu 15/5/14	Wed 28/5/14
235	**Outfall Modification Works (Location see Drg No. S202)**	**88 days**	**Thu 17/9/15**	**Sun 13/12/15**
236	Dye test	7 days	Thu 17/9/15	Wed 23/9/15
237	Video filming	7 days	Thu 24/9/15	Wed 30/9/15
238	Dredging works	7 days	Thu 1/10/15	Wed 7/10/15
239	Modification works	60 days	Thu 8/10/15	Sun 6/12/15
240	As-built video submission	7 days	Mon 7/12/15	Sun 13/12/15
241	**Contract Completion Date**	**0 days**	**Sun 13/12/15**	**Sun 13/12/15**



China International Water & Electric Corp.

Task | Critical Task | Milestone | Summary

* Subject to availabity of working windows (ID 199 & 200)

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Appendix C

Action and Limit Levels

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

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

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

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

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

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

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

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

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

Dry Season: November to March.

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

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

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

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

Wet Season: April to October.

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Appendix D

Copies of Calibration Certificates

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Report No.: 0394/13/ED/0311A

Calibration Certificates

Impact Monitoring

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MateriaLab

Report No. : 142626WA151665(3)

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

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102906
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA151665/4
Date sample received	:	04/09/2015
Date of calibration	:	09/09/2015
Next calibration date	:	08/12/2015
Test method used	:	In-house comparison method

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

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Website : www.materialab.com.hk

MateriaLab

Report No. : 142626WA151665(3)

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.12	-0.06
6.86	6.90	+0.04

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.03	+0.03	± 0.5
20	20.38	+0.38	± 1.0
30	30.88	+0.88	± 1.5
40	41.33	+1.33	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.95	8.13
2	8.07	8.16
3	7.95	8.14
Average	7.99	8.14

Supervised by : Y. M. Chung

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

Date : 14/9/2015

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MateriaLab

Report No. : 142626WA151665(3)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
24.80	23.93

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.5
4	4.0	0.00	± 0.6
8	8.3	+0.30	± 0.8
40	40.0	0.00	± 3.0
80	80.2	+0.20	± 4.0

Supervised by : Y. M. Chung

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

Date : 14/9/2015

** End of Report **

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MateriaLab

Report No. : 142626WA152073(2)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152073/3
Date sample received	:	30/10/2015
Date of calibration	:	04/11/2015
Next calibration date	:	03/02/2016
Test method used	:	In-house comparison method

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Website : www.materialab.com.hk

MateriaLab

Report No. : 142626WA152073(2)

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.18	0.00
6.86	6.89	+0.03

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.00	0.00	± 0.5
20	20.14	+0.14	± 1.0
30	29.98	-0.02	± 1.5
40	40.02	+0.02	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.39	8.27
2	8.27	8.27
3	8.23	8.31
Average	8.30	8.28

Supervised by : Y. M. Chung

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

Date : 9/11/2015

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MateriaLab

Report No. : 142626WA152073(2)

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.60	22.38

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.1	-0.10	± 0.5
4	3.3	-0.70	± 0.8
8	7.1	-0.90	± 1.0
40	37.4	-2.60	± 3.0
80	78.8	-1.20	± 4.0

Supervised by : Y. M. Chung

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

Date : 6/11/2015

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MateriaLab

Report No. : 142626WA152230

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152230/1
Date sample received	:	18/11/2015
Date of calibration	:	24/11/2015
Next calibration date	:	23/02/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA152230

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.25	+0.07
6.86	6.89	+0.03

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.10	+0.10	± 0.5
20	20.29	+0.29	± 1.0
30	30.06	+0.06	± 1.5
40	40.22	+0.22	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.02	8.02
2	7.85	8.05
3	7.98	8.09
Average	7.95	8.05

Supervised by : Y. M. Chung

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

Date : 4/12/2015

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MateriaLab

Report No. : 142626WA152230

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.2	22.06

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.3	-0.30	± 0.5
4	4.6	+0.60	± 0.6
8	7.7	-0.30	± 0.8
40	40.2	+0.20	± 3.0
80	78.8	-1.20	± 4.0

Supervised by : Y. M. Chung

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

Date : 4/12/2015

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MaterialLab

Photometer Check Log

Calibration Date:	14 November 2018		
Parameter:	NO_2-N		
Check Solution ID:	0.2mg/L NO_2-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.20mg/L	0.20mg/L	0.21 mg/L
Next Calibration Date:	14 December 2018		

Prepared by: _____

Date: 14 Nov 2018

Checked by: _____

Date: 14 Nov 2018

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MaterialLab

Photometer Check Log

Calibration Date:	14 November 2015		
Parameter:	NO_3-N		
Check Solution ID:	0.4 mg NO_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.4 mg N/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.409	0.412	0.411
Next Calibration Date:	14 December 2015		

Prepared by: _____

Date: 14 Nov 2015

Checked by: _____

Date: 14 Nov 2015

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MaterialLab

Photometer Check Log

Calibration Date:	14 November 2015		
Parameter:	NH_3-N		
Check Solution ID:	0.2mg/L NH_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.21 mg/L	0.20 mg/L	0.20 mg/L
Next Calibration Date:	14 December 2015		

Prepared by: _____

Date: 14 Nov 2015

Checked by: _____

Date: 14 Nov 2015

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MaterialLab

Photometer Check Log

Calibration Date:	14 December 2015		
Parameter:	NO_2-N		
Check Solution ID:	0.2 mg/L NO_2-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.21 mg/L	0.20 mg/L	0.21 mg/L
Next Calibration Date:	14 January 2016		

Prepared by: AJ

Date: 14 December 2015

Checked by: L

Date: 14 December 2015

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MaterialLab

Photometer Check Log

Calibration Date:	14 December 2015		
Parameter:	NO_3-N		
Check Solution ID:	0.4mg NO_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.4 mg N/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 N-11
Concentration Reading on Photometer:	0.417	0.403	0.410
Next Calibration Date:	14 January 2016		

Prepared by: AJ

Date: 14 December 2015

Checked by: [signature]

Date: 14 December 2015

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MaterialLab

Photometer Check Log

Calibration Date:	14 December 2015		
Parameter:	NH_3-N		
Check Solution ID:	0.2 mg/L NH_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Loribond MD600 W-19	Loribond MD600 W-20	Loribond MD600 W-21
Concentration Reading on Photometer:	0.19 mg/L	0.19 mg/L	0.20 mg/L
Next Calibration Date:	14 January 2016		

Prepared by: AJ

Date: 14 December 2015

Checked by: [signature]

Date: 14 December 2015

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Report No.: 0394/13/ED/0311A

Calibration Certificate

24-hr Monitoring

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Calibration Certificate

24-hr Monitoring – SR4

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MateriaLab

Report No. : 142626WA151968

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA151968/1
Date sample received	:	09/10/2015
Date of calibration	:	12/10/2015
Next calibration date	:	11/01/2016
Test method used	:	In-house comparison method

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

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MateriaLab

Report No. : 142626WA151968

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.23	8.35
2	8.35	8.41
3	8.02	8.22
Average	8.20	8.33

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.45	21.35

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.3	-0.30	± 0.8
4	4.1	+0.10	± 1.2
8	7.8	-0.20	± 1.5
40	40.4	+0.40	± 3.0
80	80.1	+0.10	± 4.0

Supervised by : Y. M. Chung

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

Date : 15/10/2015

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR5

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MateriaLab

Report No. : 142626WA151665

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA151665/1
Date sample received	:	26/08/2015
Date of calibration	:	02/09/2015
Next calibration date	:	01/12/2015
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA151665

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.19	8.01
2	8.07	8.10
3	8.07	8.09
Average	8.11	8.07

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.40	23.61

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.2	0.20	± 0.8
4	4.2	+0.20	± 1.2
8	8.1	+0.10	± 1.5
40	39.7	-0.30	± 3.0
80	80.0	0.00	± 4.0

Supervised by : Y. M. Chung

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

Date : 8/9/2015

** End of Report **

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MateriaLab

Report No. : 142626WA152073

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152073/1
Date sample received	:	30/10/2015
Date of calibration	:	04/11/2015
Next calibration date	:	03/02/2016
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA152073

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.14	8.30
2	8.35	8.30
3	8.27	8.31
Average	8.25	8.30

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.90	22.00

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-1.2	-1.20	± 1.2
4	3.5	-0.50	± 1.5
8	7.5	-0.50	± 2.0
40	39.4	-0.60	± 3.0
80	78.9	-1.10	± 4.0

Supervised by : Y. M. Chung

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

Date : 6/11/2015

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Calibration Certificate

24-hr Monitoring – SR9

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MateriaLab

Report No. : 142626WA151665(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA151665/2
Date sample received	:	26/08/2015
Date of calibration	:	02/09/2015
Next calibration date	:	01/12/2015
Test method used	:	In-house comparison method

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

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MaterialLab

Report No. : 142626WA151665(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.91	8.13
2	8.31	8.20
3	8.03	8.06
Average	8.08	8.13

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.70	23.90

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.1	0.10	± 0.8
4	4.3	+0.30	± 1.2
8	8.2	+0.20	± 1.5
40	40.1	+0.10	± 3.0
80	79.7	-0.30	± 4.0

Supervised by : Y. M. Chung

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

Date : 8/9/2015

** End of Report **

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MateriaLab

Report No. : 142626WA152230(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152230/2
Date sample received	:	18/11/2015
Date of calibration	:	24/11/2015
Next calibration date	:	23/02/2016
Test method used	:	In-house comparison method

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

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MaterialLab

Report No. : 142626WA152230(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.39	8.49
2	8.18	8.15
3	8.31	8.17
Average	8.29	8.27

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.1	21.02

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.8
4	4.6	+0.60	± 1.2
8	8.2	+0.20	± 1.5
40	39.8	-0.20	± 3.0
80	78.6	-1.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 4/12/2015

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR10

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MaterialLab

Report No. : 142626WA151793

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA151793/1
Date sample received	:	15/09/2015
Date of calibration	:	18/09/2015
Next calibration date	:	17/12/2015
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA151793

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.85	8.03
2	7.89	8.07
3	8.06	8.08
Average	7.93	8.06

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
25.50	24.68

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.1	+0.10	± 0.8
4	4.3	+0.30	± 1.2
8	8.6	+0.60	± 1.5
40	40.1	+0.10	± 3.0
80	79.9	-0.10	± 4.0

Supervised by : Y. M. Chung

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

Date : 30/9/2015

** End of Report **

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MateriaLab

Report No. : 142626WA152230(2)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152230/3
Date sample received	:	18/11/2015
Date of calibration	:	24/11/2015
Next calibration date	:	23/02/2016
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA152230(2)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.93	8.08
2	8.27	8.17
3	8.18	8.17
Average	8.13	8.14

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.0	21.66

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.2	+0.20	± 0.8
4	4.8	+0.80	± 1.2
8	8.1	+0.10	± 1.5
40	40.0	0.00	± 3.0
80	79.3	-0.70	± 4.0

Supervised by : Y. M. Chung

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

Date : 4/12/2015

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Calibration Certificate

24-hr Monitoring – SR11

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MateriaLab

Report No. : 142626WA151793(1)

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

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102239
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA151793/2
Date sample received	:	15/09/2015
Date of calibration	:	18/09/2015
Next calibration date	:	17/12/2015
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA151793(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.10	8.17
2	8.35	8.17
3	8.27	8.14
Average	8.24	8.16

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
25.0	24.35

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.7	-0.70	± 0.8
4	3.4	-0.60	± 1.2
8	7.6	-0.40	± 1.5
40	40.0	0.00	± 3.0
80	79.6	-0.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 30/9/2015

** End of Report **

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MateriaLab

Report No. : 142626WA152344

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152344/1
Date sample received	:	12/12/2015
Date of calibration	:	15/12/2015
Next calibration date	:	14/03/2016
Test method used	:	In-house comparison method

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Website : www.materialab.com.hk

Report No. : 142626WA152344

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.52	8.53
2	8.35	8.37
3	8.35	8.40
Average	8.41	8.43

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.60	21.24

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.8
4	3.8	-0.20	± 1.2
8	8.2	+0.20	± 1.5
40	39.3	-0.70	± 3.0
80	80.1	+0.10	± 4.0

Supervised by : Y. M. Chung

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

Date : 30/12/2015

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR12

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MateriaLab

Report No. : 142626WA151968(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA151968/2
Date sample received	:	09/10/2015
Date of calibration	:	12/10/2015
Next calibration date	:	11/01/2016
Test method used	:	In-house comparison method

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Website : www.materialab.com.hk

MateriaLab

Report No. : 142626WA151968(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.27	8.29
2	8.35	8.23
3	8.10	8.30
Average	8.24	8.27

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.70	21.69

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.8
4	5.4	+1.40	± 1.4
8	8.2	+0.20	± 1.6
40	40.7	+0.70	± 3.0
80	82.6	+2.60	± 4.0

Supervised by : Y. M. Chung

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

Date : 15/10/2015

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Calibration Certificate

24-hr Monitoring – SR13

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MateriaLab

Report No. : 142626WA152073(1)

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

Information Supplied by Client

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

Laboratory Information

Lab. sample ID	:	WA152073/2
Date sample received	:	30/10/2015
Date of calibration	:	04/11/2015
Next calibration date	:	03/02/2016
Test method used	:	In-house comparison method

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MateriaLab

Report No. : 142626WA152073(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.06	8.26
2	8.10	8.24
3	8.39	8.29
Average	8.18	8.26

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.00	22.00

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.5	-0.50	± 0.8
4	4.0	0.0	± 1.2
8	7.8	-0.20	± 1.5
40	37.9	-2.10	± 3.0
80	80.4	+0.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 9/11/2015

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Calibration Certificate

24-hr Monitoring – Micromac 1000

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Instrument Number: M1/140701/1365 (SR4)

Onsite Calibration Checking of Micromac 1000

Date	Time	ODS	ODE	Reading of 0.5 ppm NH3-N checking standard (ppm)	Voltage checking (Y/N)*, Voltage (V)	Next NH3-N Checking Date	Calibrated by
23/11/2015	13:06	0.000	0.031	0.53	N	27/11/2015	Jimmy
25/11/2015	13:06	0.000	0.030	0.52	N	30/11/2015	Toby
30/11/2015	10:41	0.000	0.032	0.54	Y, 12.38	4/12/2015	Tim
4/12/2015	13:06	0.000	0.028	0.50	N	9/12/2015	Yin
7/12/2015	9:26	0.000	0.028	0.49	N	11/12/2015	Toby
9/12/2015	13:11	0.000	0.029	0.50	N	14/12/2015	Shan
14/12/2015	9:16	0.000	0.033	0.53	Y, 12.37	18/12/2015	Toby
18/12/2015	13:06	0.000	0.034	0.53	N	23/12/2015	Jimmy
21/12/2015	13:11	0.000	0.032	0.53	N	25/12/2015	Yin

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

Checked by: _____
Date: 21 - 12 - 2015

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Instrument Number: M1/140702/1365 (SR12)

Onsite Calibration Checking of Micromac 1000

Date	Time	ODS	ODE	Reading of 0.5 ppm NH3-N checking standard (ppm)	Voltage checking (Y/N)*, Voltage (V)	Next NH3-N Checking Date	Calibrated by
23/11/2015	10:56	0.000	0.063	0.53	N	27/11/2015	Jimmy
25/11/2015	10:46	0.000	0.060	0.49	N	30/11/2015	Toby
30/11/2015	13:26	0.000	0.057	0.47	Y, 12.20	4/12/2015	Tim
4/12/2015	10:21	0.000	0.062	0.53	N	9/12/2015	Yin
7/12/2015	13:45	0.000	0.060	0.52	N	11/12/2015	Toby
9/12/2015	10:45	0.000	0.059	0.52	N	14/12/2015	Shan
14/12/2015	11:06	0.000	0.058	0.50	Y, 12.17	18/12/2015	Toby
18/12/2015	11:01	0.000	0.058	0.50	N	23/12/2015	Jimmy
21/12/2015	10:46	0.000	0.059	0.49	N	25/12/2015	Yin

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

Checked by: _____
Date: 21-12-2015

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Appendix E

Schedules for Routine Impact Water Quality Monitoring

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Water Quality Monitoring Schedule (Present Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
	23 November 2015	24 Routine WQM Mid- Ebb (10:48) Mid- Flood (16:48)	25	26 Routine WQM Mid- Ebb (12:31) Mid- Flood (18:06)	27	28 Routine WQM Mid- Flood (8:33) Mid- Ebb (14:11)
29	30	1 December 2015 Routine WQM Mid- Flood (11:08) Mid- Ebb (16:28)	2	3 Routine WQM Mid- Ebb (5:11) Mid- Flood (13:00)	4	5 Routine WQM Mid- Ebb (7:15) Mid- Flood (14:32)
6	7	8 Routine WQM Mid- Ebb (10:27) Mid- Flood (16:03)	9	10 Routine WQM Mid- Ebb (11:49) Mid- Flood (17:06)	11	12 Routine WQM Mid- Flood (7:32) Mid- Ebb (13:08)
13	14	15 Routine WQM Mid- Flood (9:43) Mid- Ebb (15:24)	16	17 Routine WQM Mid- Flood (11:21) Mid- Ebb (17:11)	18	19 Routine WQM Mid- Ebb (5:38) Mid- Flood (13:10)
20	21	22 Routine WQM Mid- Ebb (9:36) Mid- Flood (15:38)				

Water Quality Monitoring Schedule (Next Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
			23 December 2015	24 Routine WQM Mid- Flood (5:59) Mid- Ebb (11:35)	25	26 Routine WQM Mid- Flood (7:41) Mid- Ebb (13:13)
27	28	29 Routine WQM Mid- Flood (9:46) Mid- Ebb (15:15)	30	31 Routine WQM Mid- Flood (11:06) Mid- Ebb (16:43)	1 January 2016	2 Routine WQM Mid- Ebb (12:36) Mid- Flood (18:49)
3	4	5 Routine WQM Mid- Flood (8:55) Mid- Ebb (14:28)	6	7 Routine WQM Mid- Flood (10:42) Mid- Ebb (15:52)	8	9 Routine WQM Mid- Ebb (6:49) Mid- Flood (12:14)
10	11	12 Routine WQM Mid- Ebb (8:36) Mid- Flood (14:19)	13	14 Routine WQM Mid- Ebb (9:59) Mid- Flood (15:52)	15	16 Routine WQM Mid- Ebb (11:32) Mid- Flood (17:46)
17	18	19 Routine WQM Mid- Flood (8:03) Mid- Ebb (14:11)	20	21 Routine WQM Mid- Flood (10:39) Mid- Ebb (16:02)	22	

Remarks

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

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Appendix F

Water Quality Monitoring Results and Graphical Presentation – Routine Impact Monitoring

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Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	S	1	1	8.02	8.02	24.39	24.39	25.92	25.92	87.7	87.7	6.20	6.20	6.00	2.0	2.0	2.5	0.06	0.06	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	S	1	2	8.02		24.39		25.92		87.7		6.20			2.0			0.06			0.003			NA	NA	NA	NA		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	S	1	3																					NA	NA	NA	NA		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	M	16	1	8.03	8.03	27.32	27.32	25.85	25.85	83.0	83.0	5.80	5.80		3.3	3.3		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	NA
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	M	16	2	8.03		27.32		25.85		83.0		5.80			3.3			0.05			0.003			NA	NA	NA	NA		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	M	16	3																					NA	NA	NA	NA		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	B	31	1	8.05	8.05	29.50	29.50	25.72	25.72	82.6	82.6	5.70	5.70		2.2	2.2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	B	31	2	8.05		29.50		25.72		82.6		5.70			2.2			0.04			0.002			NA	NA	NA	NA		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	B	31	3																					NA	NA	NA	NA		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	S	1	1	8.24	8.24	31.08	31.08	25.82	25.82	95.5	95.6	6.52	6.53	6.40	1.3	1.3	4.2	0.08	0.08	0.05	0.006	0.006	0.004	NA	NA	NA	NA	NA	NA
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	S	1	2	8.24		31.08		25.82		95.6		6.53			1.3			0.08			0.006			NA	NA	NA	NA		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	S	1	3																					NA	NA	NA	NA		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	M	7.5	1	8.25	8.25	32.33	32.33	25.72	25.72	92.1	92.2	6.26	6.27		5.0	5.0		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA	
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	M	7.5	2	8.25		32.33		25.72		92.2		6.27			5.0			0.06			0.005			NA	NA	NA	NA		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	M	7.5	3																					NA	NA	NA	NA		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	B	14	1	8.25	8.25	32.48	32.48	25.68	25.68	91.2	91.3	6.20	6.21		6.4	6.4		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	B	14	2	8.25		32.48		25.68		91.3		6.21			6.4			0.02			0.002			NA	NA	NA	NA		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	B	14	3																					NA	NA	NA	NA		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	S	1	1	8.29	8.29	32.62	32.62	25.69	25.69	98.6	98.7	6.68	6.69	6.67	0.9	0.9	2.3	0.03	0.03	0.02	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	S	1	2	8.29		32.62		25.69		98.7		6.69			0.9			0.03			0.003			NA	NA	NA	NA		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	S	1	3																					NA	NA	NA	NA		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	M	17	1	8.29	8.29	32.71	32.71	25.67	25.67	98.1	98.2	6.65	6.66		0.8	0.8		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	M	17	2	8.29		32.71		25.67		98.2		6.66			0.8			0.02			0.002			NA	NA	NA	NA		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	M	17	3																					NA	NA	NA	NA		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	B	33	1	8.30	8.30	33.19	33.19	25.50	25.50	97.0	97.1	6.58	6.59		5.2	5.2		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	B	33	2	8.30		33.19		25.50		97.1		6.59			5.2			0.02			0.002			NA	NA	NA	NA		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	B	33	3																					NA	NA	NA	NA		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	S	1	1	8.02	8.02	23.71	23.71	26.09	26.09	89.0	89.0	6.30	6.30	6.07	1.7	1.7	3.4	NA	NA	NA	NA	NA	NA	0.04	0.11	0.52	0.67	0.67	0.84
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	S	1	2	8.02		23.71		26.09		89.0		6.30			1.7			NA			NA			0.04	0.12	0.52	0.68		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	S	1	3																					0.04	0.11	0.52	0.67		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	M	14	1	8.03	8.03	26.46	26.46	25.87	25.87	83.6	83.6	5.84	5.84		3.6	3.6		NA	NA		NA	NA		0.06	0.13	0.54	0.73	0.73	
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	M	14	2	8.03		26.46		25.87		83.6		5.84			3.6			NA			NA			0.06	0.13	0.54	0.73		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	M	14	3																					0.06	0.13	0.54	0.73		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	B	27	1	8.05	8.05	29.65	29.65	25.75	25.75	82.5	82.5	5.68	5.68		4.9	4.9		NA	NA		NA	NA		0.04	0.11	0.98	1.13	1.13	
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	B	27	2	8.05		29.65		25.75		82.5		5.68			4.9			NA			NA			0.04	0.11	0.98	1.13		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	B	27	3																					0.04	0.11	0.97	1.12		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	S	1	1	8.07	8.07	27.03	27.03	26.06	26.06	90.7	90.7	6.31	6.31	6.25	1.5	1.5	1.9	NA	NA	NA	NA	NA	NA	0.07	0.11	0.56	0.74	0.74	0.65
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	S	1	2	8.07		27.03		26.06		90.7		6.31			1.5			NA			NA			0.07	0.11	0.56	0.74		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	S	1	3																					0.07	0.11	0.56	0.74		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	M	6	1	8.05	8.05	27.53	27.53	26.00	26.00	89.0	89.0	6.18	6.18		2.0	2.0		NA	NA		NA	NA		0.04	0.11	0.43	0.58	0.58	
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	M	6	2	8.05		27.53		26.00		89.0		6.18			2.0			NA			NA			0.04	0.11	0.43	0.58		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	M	6	3																					0.04	0.11	0.43	0.58		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	B	11	1	8.05	8.05	27.90	27.90	26.00	26.00	88.0	88.0	6.10	6.10		2.3	2.3		NA	NA		NA	NA		0.06	0.11	0.45	0.62	0.62	
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	B	11	2	8.05		27.90		26.00		88.0		6.10			2.3			NA			NA			0.06	0.11	0.45	0.62		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	B	11	3																					0.06	0.11	0.45	0.62		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	S	1	1	8.06	8.06	31.06	31.06	25.59	25.59	90.8	90.8	6.22	6.22	6.18	1.1	1.1	2.1	NA	NA	NA	NA	NA	NA	0.03	0.08	0.30	0.41	0.40	0.38
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	S	1	2	8.06		31.06		25.59		90.8		6.22			1.1			NA			NA			0.03	0.08	0.28	0.39		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	S	1	3																					0.03	0.08	0.28	0.39		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	M	17	1	8.09	8.09	31.40	31.40	25.58	25.58	89.7	89.7	6.14	6.14		1.7	1.7		NA	NA		NA	NA		0.02	0.08	0.30	0.40	0.39	
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	M	17	2	8.09		31.40		25.58		89.7		6.14			1.7			NA			NA			0.02	0.08	0.29	0.39		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	M	17	3																					0.02	0.08	0.29	0.39		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	B	33	1	8.11	8.11	32.20	32.20	25.50	25.50	89.9	89.9	6.14	6.14		3.4	3.4		NA	NA		NA	NA		0.02	0.08	0.25	0.35	0.35	
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	B	33	2	8.11		32.20		25.50		89.9		6.14			3.4			NA			NA			0.02	0.08	0.25	0.35		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	B	33	3																					0.02	0.08	0.24	0.34		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	S	1	1	8.01	8.01	30.70	30.70	25.64	25.64	83.9	83.9	5.76	5.76	5.62	1.0	1.0	3.9	NA	NA	NA	NA	NA	NA	0.03	0.08	0.47	0.58	0.58	0.57
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	S	1	2	8.01		30.70		25.64		83.9		5.76			1.0			NA			NA			0.03	0.08	0.47	0.58		
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	S	1	3																					0.03	0.08	0.46	0.57		
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	M	6.5	1	8.01	8.01	31.33	31.33	25.69	25.69	80.1	80.1	5.47	5.47		3.7	3.7		NA	NA		NA	NA		0.02	0.08	0.45	0.55	0.55	
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	M	6.5	2	8.01		31.33		25.69		80.1		5.47			3.7			NA			NA			0.02	0.08	0.45	0.55		
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	M	6.5	3																					0.02	0.09	0.45	0.56		
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	B	12	1	8.05	8.05	31.58	31.58	25.65	25.65	80.8	80.8	5.54	5.53		6.9	6.9		NA	NA		NA	NA		0.02	0.08	0.50	0.60	0.59	
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	B	12	2	8.05		31.58		25.65		80.8		5.51			6.9			NA			NA			0.02	0.08	0.49	0.59		
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	B	12	3																					0.02	0.08	0.49	0.59		
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	S	1	1	8.26	8.26	31.03	31.03	25.85	25.85	101.1	101.0	6.90	6.89	6.87	0.7	0.7	3.7	NA	NA	NA	NA	NA	NA	0.02	0.07	0.28	0.37	0.37	0.34
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	S	1	2	8.26		31.03		25.85		100.9		6.88			0.7			NA			NA			0.02	0.07	0.28	0.37		
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	S	1	3																					0.02	0.07	0.28	0.37		
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	M	5	1	8.26	8.26	31.07	31.07	25.77	25.77	100.1	100.2	6.84	6.85		0.8	0.8		NA	NA		NA	NA		0.01	0.07	0.27	0.35	0.35	
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	M	5	2	8.26		31.07		25.77		100.2		6.85			0.8			NA			NA			0.01	0.07	0.27	0.35		
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	M	5	3																					0.01	0.07	0.27	0.35		
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	B	9	1	8.21	8.21	31.27	31.27	25.82	25.82	94.2	94.3	6.43	6.44		9.7	9.7		NA	NA		NA	NA		0.01	0.07	0.23	0.31	0.31	
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	B	9	2	8.21		31.27		25.82		94.3		6.44			9.7			NA			NA			0.01	0.07	0.23	0.31		
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	B	9	3																					0.01	0.07	0.23	0.31		
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	S	1	1	8.27	8.27	32.16	32.16	25.74	25.74	97.6	97.6	6.63	6.63	6.59	0.9	0.9	1.6	NA	NA	NA	NA	NA	NA	0.02	0.06	0.23	0.31	0.31	0.30
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	S	1	2	8.27		32.16		25.74		97.5		6.62			0.9			NA			NA			0.02	0.06	0.23	0.31		
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	S	1	3																					0.02	0.06	0.23	0.31		
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	M	16	1	8.27	8.27	32.61	32.61	25.63	25.63	96.5	96.5	6.55	6.55		1.7	1.7		NA	NA		NA	NA		0.02	0.06	0.25	0.33	0.33	
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	M	16	2	8.27		32.61		25.63		96.4		6.54			1.7			NA			NA			0.02	0.06	0.25	0.33		
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	M	16	3																					0.02	0.06	0.25	0.33		
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	B	31	1	8.28	8.28	32.68	32.69	25.62	25.62	95.4	95.5	6.48	6.49		2.3	2.3		NA	NA		NA	NA		0.05	0.06	0.16	0.27	0.27	
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	B	31	2	8.28		32.69		25.62		95.6		6.50			2.3			NA			NA			0.05	0.06	0.16	0.27		
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	B	31	3																					0.05	0.06	0.16	0.27		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	S	1	1	8.04	8.04	25.11	25.11	26.03	26.03	92.4	92.4	6.49	6.49	6.49	1.3	1.3	1.5	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	S	1	2	8.04		25.11		26.03		92.4		6.49			1.3			0.03			0.002			NA	NA	NA	NA		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	S	1	3																					NA	NA	NA	NA		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	M		1																					NA	NA	NA	NA		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	M		3																					NA	NA	NA	NA		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	B	3	1	8.04	8.04	25.79	25.79	26.06	26.06	90.0	90.0	6.30	6.30		1.7	1.7		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	B	3	2	8.04		25.79		26.06		90.0		6.30			1.7			0.05			0.003			NA	NA	NA	NA		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	B	3	3																					NA	NA	NA	NA		
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	S	1	1	8.06	8.06	27.61	27.61	26.01	26.01	89.8	89.8	6.23	6.23	6.20	1.5	1.5	1.9	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	S	1	2	8.06		27.61		26.01		89.8		6.23			1.5			0.03			0.002			NA	NA	NA	NA		
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	S	1	3																					NA	NA	NA	NA		
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	M	4.5	1	8.06	8.06	27.83	27.83	25.99	25.99	88.9	88.9	6.16	6.16		2.0	2.0		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	M	4.5	2	8.06		27.83		25.99		88.9		6.16			2.0			0.05			0.003			NA	NA	NA	NA		
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	M	4.5	3																					NA	NA	NA	NA		
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	B	8	1	8.06	8.06	28.32	28.32	25.94	25.94	87.8	87.8	6.08	6.08		2.2	2.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	B	8	2	8.06		28.32		25.94		87.8		6.08			2.2			0.03			0.002			NA	NA	NA	NA		
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	B	8	3																					NA	NA	NA	NA		
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	S	1	1	8.06	8.06	28.03	28.03	27.96	27.96	89.5	89.5	6.20	6.20	6.15	3.3	3.3	2.5	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	S	1	2	8.06		28.03		27.96		89.5		6.20			3.3			0.03			0.002			NA	NA	NA	NA		
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	S	1	3																					NA	NA	NA	NA		
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	M	4	1	8.06	8.06	28.20	28.20	25.92	25.92	87.8	87.8	6.09	6.09		1.9	1.9		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	M	4	2	8.06		28.20		25.92		87.8		6.09			1.9			0.05			0.003			NA	NA	NA	NA		
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	M	4	3																					NA	NA	NA	NA		
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	B	7	1	8.06	8.06	28.19	28.19	25.93	25.93	87.8	87.8	6.08	6.08		2.2	2.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	B	7	2	8.06		28.19		25.93		87.8		6.08			2.2			0.03			0.002			NA	NA	NA	NA		
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	S	1	1	8.06	8.06	29.09	29.09	25.93	25.93	88.7	88.7	6.11	6.11	6.11	1.3	1.3	1.6	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	S	1	2	8.06		29.09		25.93		88.7		6.11			1.3			0.02			0.001			NA	NA	NA	NA		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	S	1	3																					NA	NA	NA	NA		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	M		2																					NA	NA	NA	NA		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	M		3																					NA	NA	NA	NA		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	B	3	1	8.06	8.06	29.12	29.12	25.90	25.90	88.2	88.2	6.08	6.08		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	B	3	2	8.06		29.12		25.90		88.2		6.08			1.8			0.02			0.001			NA	NA	NA	NA		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	B	3	3																					NA	NA	NA	NA		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	S	1	1	8.04	8.04	25.50	25.50	25.95	25.95	89.3	89.3	6.26	6.26	6.14	1.9	1.9	2.1	NA	NA	NA	NA	NA	NA	0.04	0.11	0.55	0.70	0.70	0.68
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	S	1	2	8.04		25.50		25.95		89.3		6.26			1.9			NA			NA			0.04	0.11	0.55	0.70		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	S	1	3																					0.04	0.11	0.55	0.70		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	M	5.5	1	8.04	8.04	27.47	27.47	25.89	25.89	86.5	86.5	6.02	6.02		2.2	2.2		NA	NA		NA	NA		0.05	0.12	0.47	0.64	0.64	
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	M	5.5	2	8.04		27.47		25.89		86.5		6.02			2.2			NA			NA			0.05	0.12	0.47	0.64		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	M	5.5	3																					0.05	0.12	0.47	0.64		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	B	10	1	8.05	8.05	28.18	28.18	25.86	25.86	85.2	85.2	5.90	5.90		2.1	2.1		NA	NA		NA	NA		0.07	0.11	0.51	0.69	0.69	
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	B	10	2	8.05		28.18		25.86		85.2		5.90			2.1			NA			NA			0.07	0.11	0.51	0.69		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	B	10	3																					0.07	0.11	0.51	0.69		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	S	1	1	8.13	8.13	29.46	29.46	25.64	25.64	94.9	95.0	6.57	6.58	6.49	1.1	1.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	S	1	2	8.13		29.46		25.64		95.1		6.59			1.1			NA			NA			NA	NA	NA	NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	S	1	3																					NA	NA	NA	NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	M	3.5	1	8.17	8.17	30.72	30.72	25.71	25.71	93.5	93.5	6.41	6.41		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	M	3.5	2	8.17		30.72		25.71		93.4		6.40			2.1			NA			NA			NA	NA	NA	NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	M	3.5	3																					NA	NA	NA	NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	B	6	1	8.19	8.19	31.48	31.48	25.76	25.76	91.6	91.7	6.25	6.26		5.1	5.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	B	6	2	8.19		31.48		25.76		91.7		6.26			5.1			NA			NA			NA	NA	NA	NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	B	6	3																					NA	NA	NA	NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	S	1	1	7.92	7.92	31.60	31.60	25.54	25.54	93.3	93.3	6.37	6.37	6.25	1.1	1.1	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	S	1	2	7.92		31.60		25.54		93.3		6.37			1.1			NA			NA			NA	NA	NA	NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	S	1	3																					NA	NA	NA	NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	M	10	1	8.02	8.02	31.80	31.80	25.53	25.53	89.7	89.7	6.13	6.13		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	M	10	2	8.02		31.80		25.53		89.7		6.13			1.4			NA			NA			NA	NA	NA	NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	M	10	3																					NA	NA	NA	NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	B	19	1	8.08	8.08	32.50	32.50	25.46	25.46	91.7	91.7	6.28	6.28		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	B	19	2	8.08		32.50		25.46		91.7		6.28			3.3			NA			NA			NA	NA	NA	NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	B	19	3																					NA	NA	NA	NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	S	1	1	8.25	8.25	31.34	31.34	25.76	25.76	96.1	96.2	6.58	6.58	6.46	1.0	1.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	S	1	2	8.25		31.34		25.76		96.3		6.58			1.0			NA			NA			NA	NA	NA	NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	S	1	3																					NA	NA	NA	NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	M	4	1	8.25	8.25	32.03	32.03	25.75	25.75	93.3	93.4	6.33	6.35		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	M	4	2	8.25		32.03		25.75		93.4		6.36			2.6			NA			NA			NA	NA	NA	NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	M	4	3																					NA	NA	NA	NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	B	7	1	8.26	8.26	32.22	32.22	25.71	25.71	92.8	92.9	6.31	6.32		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	B	7	2	8.26		32.22		25.71		92.9		6.32			2.8			NA			NA			NA	NA	NA	NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	B	7	3																					NA	NA	NA	NA		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	S	1	1	8.27	8.27	30.82	30.82	25.91	25.91	100.3	100.2	6.85	6.84	6.65	1.2	1.2	2.7	NA	NA	NA	NA	NA	NA	0.05	0.08	0.19	0.32	0.32	0.38
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	S	1	2	8.27		30.82		25.91		100.1		6.83			1.2			NA			NA			0.05	0.08	0.19	0.32		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	S	1	3																					0.05	0.08	0.19	0.32		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	M	4.5	1	8.23	8.23	30.99	30.99	25.90	25.90	94.2	94.4	6.46	6.46		2.5	2.5		NA	NA		NA	NA		0.02	0.08	0.27	0.37	0.37	
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	M	4.5	2	8.23		30.99		25.90		94.6		6.45			2.5			NA			NA			0.02	0.08	0.27	0.37		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	M	4.5	3																					0.02	0.08	0.27	0.37		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	B	8	1	8.23	8.23	31.35	31.35	25.83	25.83	93.9	93.9	6.41	6.41		4.5	4.5		NA	NA		NA	NA		0.07	0.08	0.31	0.46	0.46	
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	B	8	2	8.23		31.35		25.83		93.8		6.40			4.5			NA			NA			0.07	0.08	0.31	0.46		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	B	8	3																					0.07	0.08	0.31	0.46		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	S	1	1	8.28	8.28	32.53	32.53	25.65	25.65	98.4	98.4	6.68	6.68	6.66	0.6	0.6	1.7	NA	NA	NA	NA	NA	NA	0.02	0.08	0.17	0.27	0.27	0.26
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	S	1	2	8.28		32.52		25.65		98.3		6.67			0.6			NA			NA			0.02	0.08	0.17	0.27		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	S	1	3																					0.02	0.08	0.17	0.27		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	M	4.5	1	8.29	8.29	32.62	32.62	25.65	25.65	97.6	97.7	6.63	6.64		1.2	1.2		NA	NA		NA	NA		0.09	0.08	0.13	0.30	0.30	
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	M	4.5	2	8.29		32.62		25.65		97.8		6.65			1.2			NA			NA			0.09	0.08	0.13	0.30		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	M	4.5	3																					0.09	0.08	0.13	0.30		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	B	8	1	8.29	8.29	33.09	33.09	25.56	25.56	95.6	95.7	6.48	6.49		3.3	3.3		NA	NA		NA	NA		0.03	0.06	0.11	0.20	0.20	
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	B	8	2	8.29		33.09		25.56		95.7		6.49			3.3			NA			NA			0.03	0.06	0.11	0.20		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	B	8	3																					0.03	0.06	0.11	0.20		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	S	1	1	8.27	8.27	32.35	32.35	25.68	25.68	97.4	97.5	6.62	6.63	6.53	0.6	0.6	2.1	NA	NA	NA	NA	NA	NA	0.05	0.06	0.12	0.23	0.23	0.27
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	S	1	2	8.27		32.35		25.68		97.5		6.63			0.6			NA			NA			0.05	0.06	0.12	0.23		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	S	1	3																					0.05	0.06	0.12	0.23		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	M	5.5	1	8.26	8.26	32.48	27.48	25.55	25.55	94.5	94.6	6.43	6.44		1.9	1.9		NA	NA		NA	NA		0.03	0.06	0.19	0.28	0.28	
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	M	5.5	2	8.26		22.48		25.55		94.7		6.45			1.9			NA			NA			0.03	0.06	0.19	0.28		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	M	5.5	3																					0.03	0.06	0.19	0.28		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	B	10	1	8.30	8.30	33.22	33.22	25.46	25.46	97.2	97.3	6.62	6.63		3.9	3.9		NA	NA		NA	NA		0.09	0.06	0.15	0.30	0.30	
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	B	10	2	8.30		33.22		25.46		97.3		6.63			3.9			NA			NA			0.09	0.06	0.15	0.30		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	B	10	3																					0.09	0.06	0.15	0.30		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	S	1	1	8.06	8.06	29.36	29.36	25.92	25.92	86.7	86.7	5.96	5.96	5.89	2.4	2.4	3.3	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	S	1	2	8.06		29.36		25.92		86.7		5.96			2.4			0.02			0.001			NA	NA	NA	NA		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	S	1	3																					NA	NA	NA	NA		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	M	7.5	1	8.05	8.05	29.41	29.41	25.90	25.90	84.5	84.5	5.82	5.82		3.3	3.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	M	7.5	2	8.05		29.41		25.90		84.5		5.82			3.3			0.02			0.001			NA	NA	NA	NA		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	M	7.5	3																					NA	NA	NA	NA		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	B	14	1	8.05	8.05	29.63	29.63	25.84	25.84	83.4	83.4	5.74	5.74		4.2	4.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	B	14	2	8.05		29.63		25.84		83.4		5.74			4.2			0.02			0.001			NA	NA	NA	NA		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	B	14	3																					NA	NA	NA	NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	S	1	1	8.03	8.03	29.76	29.76	25.92	25.92	84.4	84.4	5.80	5.80	5.72	2.0	2.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	S	1	2	8.03		29.76		25.92		84.4		5.80			2.0			NA			NA			NA	NA	NA	NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	S	1	3																					NA	NA	NA	NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	M	7	1	8.03	8.03	29.87	29.87	25.90	25.90	82.0	82.0	5.63	5.63		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	M	7	2	8.03		29.87		25.90		82.0		5.63			2.7			NA			NA			NA	NA	NA	NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	M	7	3																					NA	NA	NA	NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	B	13	1	8.04	8.04	30.20	30.20	25.88	25.88	80.7	80.7	5.53	5.53		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	B	13	2	8.04		30.20		25.88		80.7		5.53			1.7			NA			NA			NA	NA	NA	NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	S	1	1	4	4	5	0.06	0.06	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	5	5	6	NA	NA	NA	1	1	1
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	S	1	2	4			0.06			0.003			NA	NA	NA	NA			6			NA			<1		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	S	1	3										NA	NA	NA	NA											
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	M	16	1	5	5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		12	11		NA	NA		<1	1	
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	M	16	2	5			0.03			0.002			NA	NA	NA	NA			11			NA			<1		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	M	16	3										NA	NA	NA	NA											
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	B	31	1	6	6		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA		18	4		NA	NA		2	2	
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	B	31	2	6			0.07			0.004			NA	NA	NA	NA			ND			NA			2		
C1	24/11/2015	Mid-Flood	Fine	Moderate	13:45	32	B	31	3										NA	NA	NA	NA											
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	S	1	1	4	4	5	0.03	0.04	0.03	0.002	0.003	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	S	1	2	4			0.04			0.003			NA	NA	NA	NA			ND			NA			1		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	S	1	3										NA	NA	NA	NA											
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	M	7.5	1	4	5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	M	7.5	2	5			0.03			0.002			NA	NA	NA	NA			ND			NA			<1		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	M	7.5	3										NA	NA	NA	NA											
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	B	14	1	5	6		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	B	14	2	7			0.02			0.002			NA	NA	NA	NA			ND			NA			<1		
C2	24/11/2015	Mid-Flood	Fine	Moderate	15:45	15	B	14	3										NA	NA	NA	NA											
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	S	1	1	5	5	5	0.03	0.03	0.02	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	S	1	2	5			0.03			0.003			NA	NA	NA	NA			ND			NA			<1		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	S	1	3										NA	NA	NA	NA											
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	M	17	1	4	5		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	M	17	2	5			0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	M	17	3										NA	NA	NA	NA											
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	B	33	1	4	5		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	B	33	2	5			0.02			0.002			NA	NA	NA	NA			ND			NA			<1		
C3	24/11/2015	Mid-Flood	Fine	Moderate	14:05	34	B	33	3										NA	NA	NA	NA											
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.02	0.70	0.14	0.86	0.85		NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	S	1	2	4			NA			NA			0.02	0.67	0.15	0.84			NA			NA			NA		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	S	1	3										0.02	0.70	0.14	0.86											
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	M	14	1	3	4		NA	NA		NA	NA		0.02	0.64	0.14	0.80	0.79	0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	M	14	2	4			NA			NA			0.02	0.63	0.14	0.79			NA			NA			NA		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	M	14	3										0.02	0.64	0.13	0.79											
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	B	27	1	7	7		NA	NA		NA	NA		0.02	0.63	0.14	0.79	0.79		NA	NA		NA	NA		NA	NA	
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	B	27	2	6			NA			NA			0.02	0.64	0.14	0.80			NA			NA			NA		
G1	24/11/2015	Mid-Flood	Fine	Moderate	14:05	28	B	27	3										0.02	0.62	0.14	0.78											
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.03	0.51	0.13	0.67	0.68		NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	S	1	2	4			NA			NA			0.03	0.52	0.13	0.68			NA			NA			NA		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	S	1	3										0.03	0.52	0.13	0.68											
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	M	6	1	5	5		NA	NA		NA	NA		0.03	0.49	0.12	0.64	0.64	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	M	6	2	4			NA			NA			0.03	0.49	0.12	0.64			NA			NA			NA		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	M	6	3										0.03	0.49	0.12	0.64											
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	B	11	1	6	6		NA	NA		NA	NA		0.03	0.49	0.12	0.64	0.64		NA	NA		NA	NA		NA	NA	
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	B	11	2	5			NA			NA			0.03	0.49	0.12	0.64			NA			NA			NA		
G2	24/11/2015	Mid-Flood	Fine	Moderate	14:56	12	B	11	3										0.03	0.49	0.12	0.64											
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.06	0.23	0.08	0.37	0.36		NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	S	1	2	5			NA			NA			0.06	0.23	0.08	0.37			NA			NA			NA		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	S	1	3										0.05	0.22	0.08	0.35											
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	M	17	1	5	6		NA	NA		NA	NA		0.04	0.21	0.09	0.34	0.34	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	M	17	2	6			NA			NA			0.04	0.21	0.09	0.34			NA			NA			NA		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	M	17	3										0.04	0.21	0.09	0.34											
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	B	33	1	5	5		NA	NA		NA	NA		0.04	0.22	0.08	0.34	0.34		NA	NA		NA	NA		NA	NA	
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	B	33	2	4			NA			NA			0.04	0.22	0.09	0.35			NA			NA			NA		
G3	24/11/2015	Mid-Flood	Fine	Moderate	16:07	34	B	33	3										0.04	0.22	0.08	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.17	0.24	0.10	0.51	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	S	1	2	4			NA			NA			0.17	0.25	0.10	0.52			NA			NA			NA			NA	
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	S	1	3										0.17	0.25	0.10	0.52												
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	M	6.5	1	4	4		NA	NA		NA	NA		0.17	0.24	0.10	0.51	0.51	0.51	NA	NA		NA	NA		NA	NA		NA	NA	
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	M	6.5	2	3			NA			NA			0.17	0.24	0.10	0.51			NA			NA			NA			NA	
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	M	6.5	3										0.17	0.25	0.09	0.51												
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	B	12	1	5	6		NA	NA		NA	NA		0.20	0.22	0.09	0.51	0.50		NA	NA		NA	NA		NA	NA			
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	B	12	2	6			NA			NA			0.19	0.22	0.09	0.50			NA			NA			NA				
G4	24/11/2015	Mid-Flood	Fine	Moderate	15:48	13	B	12	3										0.20	0.20	0.09	0.49												
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	S	1	1	4	4		NA	NA		NA	NA		0.01	0.26	0.10	0.37	0.37		NA	NA		NA	NA		NA	NA			
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	S	1	2	3			NA			NA			0.01	0.27	0.10	0.38			NA			NA			NA				
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	S	1	3										<0.01	0.27	0.09	0.37												
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	M	5	1	3	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.27	0.09	0.37	0.37	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	M	5	2	4			NA			NA			<0.01	0.27	0.09	0.37			NA			NA			NA			NA	
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	M	5	3										<0.01	0.27	0.09	0.37												
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	B	9	1	3	4		NA	NA		NA	NA		<0.01	0.27	0.09	0.37	0.36		NA	NA		NA	NA		NA	NA			
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	B	9	2	4			NA			NA			<0.01	0.24	0.10	0.35			NA			NA			NA				
G5	24/11/2015	Mid-Flood	Fine	Moderate	16:45	10	B	9	3										<0.01	0.27	0.09	0.37												
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	S	1	1	3	3		NA	NA		NA	NA		0.02	0.19	0.08	0.29	0.29		NA	NA		NA	NA		NA	NA			
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	S	1	2	2			NA			NA			0.02	0.19	0.08	0.29			NA			NA			NA				
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	S	1	3										0.02	0.19	0.08	0.29												
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	M	16	1	3	3	3	NA	NA	NA	NA	NA	NA	0.02	0.18	0.09	0.29	0.29	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	M	16	2	3			NA			NA			0.02	0.19	0.08	0.29			NA			NA			NA			NA	
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	M	16	3										0.02	0.19	0.08	0.29												
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	B	31	1	5	5		NA	NA		NA	NA		0.02	0.18	0.08	0.28	0.29		NA	NA		NA	NA		NA	NA			
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	B	31	2	4			NA			NA			0.02	0.19	0.08	0.29			NA			NA			NA				
G6	24/11/2015	Mid-Flood	Fine	Moderate	14:55	32	B	31	3										0.02	0.19	0.08	0.29												
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	S	1	1	4	4		0.03	0.03		0.002	0.001		NA	NA	NA	NA	NA		2	2		NA	NA		<1	1			
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	S	1	2	4			0.02			0.001			NA	NA	NA	NA			2			NA	NA		<1				
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	S	1	3										NA	NA	NA	NA												
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	M		1		NA	4		NA	0.03		NA	0.002	NA	NA	NA	NA	NA	NA		NA	4	NA	NA	NA		1		
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	M		2										NA	NA	NA	NA												
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	M		3										NA	NA	NA	NA												
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	B	3	1	4	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		11	7		NA	NA		<1	1			
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	B	3	2	4			0.04			0.002			NA	NA	NA	NA			5			NA	NA		<1				
SR1	24/11/2015	Mid-Flood	Fine	Moderate	14:17	4	B	3	3										NA	NA	NA	NA												
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	S	1	1	4	4	3	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	S	1	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA	NA		NA				
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	S	1	3										NA	NA	NA	NA												
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	M	4.5	1	3	3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	M	4.5	2	3			0.04			0.002			NA	NA	NA	NA			NA			NA	NA		NA				
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	M	4.5	3										NA	NA	NA	NA												
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	B	8	1	3	3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	B	8	2	3			0.04			0.002			NA	NA	NA	NA			NA			NA	NA		NA				
SR2	24/11/2015	Mid-Flood	Fine	Moderate	14:47	9	B	8	3										NA	NA	NA	NA												
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	S	1	1	4	5	5	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	S	1	2	5			0.04			0.002			NA	NA	NA	NA			NA			NA	NA		NA				
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	S	1	3										NA	NA	NA	NA												
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	M	4	1	5	5		0.04	0.05		0.002	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	M	4	2	4			0.06			0.003			NA	NA	NA	NA			NA			NA	NA		NA				
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	M	4	3										NA	NA	NA	NA												
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	B	7	1	5	5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	B	7	2	5			0.04			0.002			NA	NA	NA	NA			NA			NA	NA		NA				
SR3	24/11/2015	Mid-Flood	Fine	Moderate	15:02	8	B	7	3										NA	NA	NA	NA												

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	S	1	1	3			0.05			0.003			NA	NA	NA	NA			9			NA			<1		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	S	1	2	5	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		7	8		NA	NA		<1	1	
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	S	1	3										NA	NA	NA	NA											
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	M		1										NA	NA	NA	NA						NA					
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	M		2		NA	5		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	7	NA	NA	NA		NA	1
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	M		3										NA	NA	NA	NA											
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	B	3	1	4			0.03			0.002			NA	NA	NA	NA			7			NA			1		
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	B	3	2	6	5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		5	6		NA	NA		<1	1	
SR4	24/11/2015	Mid-Flood	Fine	Moderate	15:13	4	B	3	3										NA	NA	NA	NA											
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	S	1	1	4			NA			NA			0.02	0.62	0.14	0.78			NA			NA			NA		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	S	1	2	4	4		NA	NA		NA	NA		0.02	0.62	0.14	0.78	0.79		NA	NA		NA	NA		NA	NA	
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	S	1	3										0.03	0.61	0.16	0.80											
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	M	5.5	1	4			NA			NA			0.03	0.53	0.13	0.69			NA			NA			NA		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	M	5.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.53	0.13	0.69	0.69	0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	M	5.5	3										0.03	0.53	0.13	0.69											
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	B	10	1	4			NA			NA			0.03	0.49	0.13	0.65			NA			NA			NA		
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	B	10	2	5	5		NA	NA		NA	NA		0.03	0.49	0.13	0.65	0.65		NA	NA		NA	NA		NA	NA	
SR5	24/11/2015	Mid-Flood	Fine	Moderate	14:30	11	B	10	3										0.03	0.49	0.13	0.65											
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	S	1	3										NA	NA	NA	NA											
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	M	3.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	M	3.5	2	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	M	3.5	3										NA	NA	NA	NA											
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	B	6	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	B	6	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	24/11/2015	Mid-Flood	Fine	Moderate	17:15	7	B	6	3										NA	NA	NA	NA											
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	S	1	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	S	1	3										NA	NA	NA	NA											
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	M	10	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	M	10	2	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	M	10	3										NA	NA	NA	NA											
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	B	19	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	B	19	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	24/11/2015	Mid-Flood	Fine	Moderate	16:29	20	B	19	3										NA	NA	NA	NA											
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	S	1	3										NA	NA	NA	NA											
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	M	4	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	M	4	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	M	4	3										NA	NA	NA	NA											
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	B	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	B	7	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	24/11/2015	Mid-Flood	Fine	Moderate	15:15	8	B	7	3										NA	NA	NA	NA											
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	S	1	1	4			NA			NA			<0.01	0.29	0.10	0.40			NA			NA			NA		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	S	1	2	6	5		NA	NA		NA	NA		0.02	0.28	0.10	0.40	0.40		NA	NA		NA	NA		NA	NA	
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	S	1	3										<0.01	0.28	0.10	0.39											
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	M	4.5	1	5			NA			NA			<0.01	0.28	0.10	0.39			NA			NA			NA		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	M	4.5	2	4	5	6	NA	NA	NA	NA	NA	NA	<0.01	0.27	0.10	0.38	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	M	4.5	3										<0.01	0.28	0.10	0.39											
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	B	8	1	9			NA			NA			<0.01	0.28	0.10	0.39			NA			NA			NA		
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	B	8	2	8	9		NA	NA		NA	NA		<0.01	0.28	0.10	0.39	0.39		NA	NA		NA	NA		NA	NA	
SR9	24/11/2015	Mid-Flood	Fine	Moderate	16:15	9	B	8	3										<0.01	0.28	0.10	0.39											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.01	0.15	0.08	0.24	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	S	1	2	3			NA			NA			<0.01	0.15	0.08	0.24			NA			NA			NA		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	S	1	3										<0.01	0.16	0.07	0.24											
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	M	4.5	1	4			NA			NA			<0.01	0.14	0.07	0.22			NA			NA			NA		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	M	4.5	2	4			NA			NA			0.01	0.15	0.07	0.23			NA			NA			NA		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	M	4.5	3										0.01	0.16	0.07	0.24											
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	B	8	1	5	5		NA	NA		NA	NA		0.02	0.15	0.07	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	B	8	2	4			NA			NA			0.01	0.16	0.07	0.24			NA			NA			NA		
SR10	24/11/2015	Mid-Flood	Fine	Moderate	14:35	9	B	8	3										0.01	0.15	0.07	0.23											
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.18	0.07	0.28	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	S	1	2	4			NA			NA			0.04	0.17	0.07	0.28			NA			NA			NA		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	S	1	3										0.03	0.16	0.07	0.26											
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	M	5.5	1	3	3		NA	NA		NA	NA		0.03	0.16	0.08	0.27	0.26		NA	NA		NA	NA		NA	NA	
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	M	5.5	2	3			NA			NA			0.02	0.16	0.08	0.26			NA			NA			NA		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	M	5.5	3										0.02	0.16	0.08	0.26											
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	B	10	1	4	4		NA	NA		NA	NA		0.02	0.18	0.07	0.27	0.27		NA	NA		NA	NA		NA	NA	
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	B	10	2	3			NA			NA			0.02	0.17	0.08	0.27			NA			NA			NA		
SR11	24/11/2015	Mid-Flood	Fine	Moderate	13:45	11	B	10	3										0.02	0.18	0.07	0.27											
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	S	1	1	5	5	5	0.07	0.07	0.06	0.004	0.003	0.003	NA	NA	NA	NA	NA	NA	56	58	37	NA	NA	NA	<1	1	1
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	S	1	2	4			0.06			0.003			NA	NA	NA	NA			61			NA			<1		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	S	1	3										NA	NA	NA	NA											
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	M	7.5	1	6			0.06			0.003			NA	NA	NA	NA			17			NA			<1		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	M	7.5	2	4			0.06			0.003			NA	NA	NA	NA			12			NA			<1		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	M	7.5	3										NA	NA	NA	NA											
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	B	14	1	5	5		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		63	59		NA	NA		<1	1	
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	B	14	2	5			0.06			0.003			NA	NA	NA	NA			55			NA			<1		
SR12	24/11/2015	Mid-Flood	Fine	Moderate	15:27	15	B	14	3										NA	NA	NA	NA											
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	S	1	3										NA	NA	NA	NA											
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	M	7	1	5	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	M	7	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	M	7	3										NA	NA	NA	NA											
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	B	13	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	B	13	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	24/11/2015	Mid-Flood	Fine	Moderate	15:39	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	S	1	1	8.02	8.02	24.38	24.38	25.90	25.90	87.6	87.6	6.21	6.21	6.02	1.9	1.9	2.5	0.06	0.06	0.07	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	S	1	2	8.02		24.38		25.90		87.6		6.21			1.9			0.06			0.003			NA	NA	NA	NA		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	S	1	3																					NA	NA	NA	NA		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	M	16	1	8.03	8.03	27.33	27.33	25.86	25.86	83.5	83.5	5.82	5.82		3.6	3.6		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	M	16	2	8.03		27.33		25.86		83.5		5.82			3.6			0.07			0.004			NA	NA	NA	NA		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	M	16	3																					NA	NA	NA	NA		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	B	31	1	8.05	8.05	29.48	29.48	25.76	25.76	82.8	82.8	5.71	5.71		2.1	2.1		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	B	31	2	8.05		29.48		25.76		82.8		5.71			2.1			0.08			0.004			NA	NA	NA	NA		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	B	31	3																					NA	NA	NA	NA		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	S	1	1	8.24	8.24	31.11	31.11	25.80	25.80	96.3	96.4	6.52	6.55	6.42	1.0	1.0	4.3	0.09	0.09	0.06	0.007	0.007	0.005	NA	NA	NA	NA	NA	NA
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	S	1	2	8.24		31.11		25.80		96.4		6.58			1.0			0.09			0.007			NA	NA	NA	NA		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	S	1	3																					NA	NA	NA	NA		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	1	8.25	8.25	32.71	32.71	25.64	25.64	92.9	92.9	6.30	6.30		5.7	5.7		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	NA
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	2	8.25		32.71		25.64		92.8		6.29			5.7			0.07			0.005			NA	NA	NA	NA		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	3																					NA	NA	NA	NA		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	B	6	1	8.26	8.26	25.70	25.70	25.70	25.70	91.8	91.8	6.23	6.23		6.3	6.3		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	NA
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	B	6	2	8.26		25.70		25.70		91.7		6.22			6.3			0.03			0.002			NA	NA	NA	NA		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	B	6	3																					NA	NA	NA	NA		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	S	1	1	8.28	8.28	32.69	32.69	25.69	25.69	98.5	98.6	6.68	6.69	6.68	0.8	0.8	2.2	0.02	0.02	0.02	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	S	1	2	8.28		32.69		25.69		98.7		6.70			0.8			0.02			0.002			NA	NA	NA	NA		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	S	1	3																					NA	NA	NA	NA		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	M	18	1	8.29	8.29	32.83	32.83	25.63	25.63	98.5	98.4	6.66	6.67		0.7	0.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	M	18	2	8.29		32.83		25.63		98.3		6.67			0.7			0.02			0.002			NA	NA	NA	NA		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	M	18	3																					NA	NA	NA	NA		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	B	35	1	8.30	8.30	33.18	33.18	25.50	25.50	97.3	97.3	6.59	6.59		5.2	5.2		0.03	0.03		0.003	0.003		NA	NA	NA	NA	NA	NA
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	B	35	2	8.30		33.18		25.50		97.2		6.58			5.2			0.03			0.003			NA	NA	NA	NA		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	B	35	3																					NA	NA	NA	NA		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	S	1	1	8.02	8.02	23.69	23.69	26.11	26.11	89.2	89.2	6.32	6.32	6.14	1.8	1.8	3.3	NA	NA	NA	NA	NA	NA	0.06	0.15	0.54	0.75	0.75	0.76
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	S	1	2	8.02		23.69		26.11		89.2		6.32			1.8			NA			NA			0.06	0.15	0.54	0.75		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	S	1	3																					0.06	0.15	0.54	0.75		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	M	14	1	8.03	8.03	26.44	26.44	25.88	25.88	85.0	85.0	5.95	5.95		3.3	3.3		NA	NA		NA	NA		0.08	0.15	0.52	0.75		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	M	14	2	8.03		26.44		25.88		85.0		5.95			3.3			NA			NA			0.08	0.15	0.52	0.75		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	M	14	3																					0.08	0.15	0.52	0.75		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	B	27	1	8.06	8.06	29.66	29.66	25.75	25.75	82.0	82.0	5.65	5.65		4.7	4.7		NA	NA		NA	NA		0.10	0.14	0.55	0.79		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	B	27	2	8.06		29.66		25.75		82.0		5.65			4.7			NA			NA			0.10	0.14	0.55	0.79		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	B	27	3																					0.10	0.14	0.55	0.79		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	S	1	1	8.06	8.06	29.41	29.41	25.75	25.75	90.0	90.0	6.21	6.21	6.09	2.6	2.6	3.3	NA	NA	NA	NA	NA	NA	0.04	0.10	0.52	0.66	0.65	0.50
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	S	1	2	8.06		29.41		25.75		90.0		6.21			2.6			NA			NA			0.04	0.10	0.51	0.65		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	S	1	3																					0.04	0.10	0.50	0.64		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	M	6	1	8.05	8.05	29.43	29.43	25.76	25.76	86.4	86.4	5.96	5.96		2.5	2.5		NA	NA		NA	NA		0.03	0.10	0.23	0.36		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	M	6	2	8.05		29.43		25.76		86.4		5.96			2.5			NA			NA			0.03	0.10	0.23	0.36		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	M	6	3																					0.03	0.10	0.23	0.36		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	B	11	1	8.05	8.05	29.56	29.56	25.75	25.75	85.5	85.5	5.89	5.89		4.8	4.8		NA	NA		NA	NA		0.03	0.12	0.33	0.48		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	B	11	2	8.05		29.56		25.75		85.5		5.89			4.8			NA			NA			0.03	0.12	0.33	0.48		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	B	11	3																					0.03	0.12	0.33	0.48		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	S	1	1	8.06	8.06	31.07	31.07	25.59	25.59	90.9	90.9	6.24	6.24	6.19	1.2	1.2	2.1	NA	NA	NA	NA	NA	NA	0.01	0.11	0.22	0.34	0.33	0.36
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	S	1	2	8.06		31.07		25.59		90.9		6.24			1.2			NA			NA			0.01	0.12	0.21	0.34		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	S	1	3																					0.01	0.12	0.20	0.33		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	M	17	1	8.08	8.08	31.38	31.38	25.58	25.58	89.7	89.7	6.13	6.13		1.9	1.9		NA	NA		NA	NA		0.01	0.09	0.23	0.33		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	M	17	2	8.08		31.38		25.58		89.7		6.13			1.9			NA			NA			0.01	0.10	0.23	0.34		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	M	17	3																					0.01	0.10	0.23	0.34		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	B	33	1	8.11	8.11	32.19	32.19	25.51	25.51	89.5	89.5	6.10	6.10		3.3	3.3		NA	NA		NA	NA		0.02	0.09	0.30	0.41	0.40	
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	B	33	2	8.11		32.19		25.51		89.5		6.10			3.3			NA			NA			0.02	0.09	0.29	0.40		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	B	33	3																					0.02	0.09	0.29	0.40		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	S	1	1	8.01	8.01	30.72	30.72	25.66	25.66	83.8	83.8	5.76	5.76	5.63	1.3	1.3	3.8	NA	NA	NA	NA	NA	NA	0.03	0.10	0.47	0.60	0.59	0.52
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	S	1	2	8.01		30.72		25.66		83.8		5.76			1.3			NA			NA			0.03	0.10	0.45	0.58		
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	S	1	3																					0.03	0.10	0.45	0.58		
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	M	6.5	1	8.00	8.00	31.30	31.30	25.68	25.68	80.6	80.6	5.50	5.50		3.5	3.5		NA	NA		NA	NA		0.02	0.10	0.49	0.61		
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	M	6.5	2	8.00		31.30		25.68		80.6		5.50			3.5			NA			NA			0.02	0.10	0.48	0.60		
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	M	6.5	3																					0.02	0.10	0.47	0.59		
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	B	12	1	8.04	8.04	31.51	31.51	25.63	25.63	80.9	80.9	5.52	5.52		6.7	6.7		NA	NA		NA	NA		0.03	0.09	0.26	0.38	0.38	
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	B	12	2	8.04		31.51		25.63		80.9		5.52			6.7			NA			NA			0.03	0.09	0.26	0.38		
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	B	12	3																					0.03	0.09	0.26	0.38		
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	S	1	1	8.26	8.26	31.05	31.05	25.85	25.85	101.1	101.2	6.90	6.90	6.81	0.7	0.7	3.9	NA	NA	NA	NA	NA	NA	0.02	0.07	0.29	0.38	0.38	0.40
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	S	1	2	8.26		31.05		25.85		101.2		6.90			0.7			NA			NA			0.02	0.07	0.29	0.38		
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	S	1	3																					0.02	0.07	0.29	0.38		
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	M	4.5	1	8.25	8.25	31.16	31.16	25.78	25.78	98.6	98.7	6.72	6.72		1.4	1.4		NA	NA		NA	NA		0.06	0.07	0.28	0.41	0.41	
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	M	4.5	2	8.25		31.16		25.78		98.7		6.72			1.4			NA			NA			0.06	0.07	0.28	0.41		
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	M	4.5	3																					0.06	0.07	0.28	0.41		
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	B	8	1	8.24	8.24	31.25	31.25	25.81	25.81	95.3	95.3	6.51	6.51		9.5	9.5		NA	NA		NA	NA		0.08	0.08	0.25	0.41	0.41	
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	B	8	2	8.24		31.25		25.81		95.2		6.50			9.5			NA			NA			0.08	0.08	0.25	0.41		
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	B	8	3																					0.08	0.08	0.25	0.41		
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	S	1	1	8.23	8.23	32.19	32.19	25.74	25.74	97.4	97.4	6.62	6.62	6.59	0.7	0.7	2.5	NA	NA	NA	NA	NA	NA	0.02	0.06	0.24	0.32	0.32	0.32
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	S	1	2	8.23		32.19		25.74		97.3		6.61			0.7			NA			NA			0.02	0.06	0.24	0.32		
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	S	1	3																					0.02	0.07	0.24	0.33		
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	M	18	1	8.27	8.27	32.46	32.46	25.64	25.64	96.8	96.8	6.57	6.57		1.4	1.4		NA	NA		NA	NA		0.02	0.06	0.27	0.35	0.35	
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	M	18	2	8.27		32.46		25.64		96.7		6.56			1.4			NA			NA			0.02	0.06	0.27	0.35		
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	M	18	3																					0.02	0.06	0.27	0.35		
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	B	35	1	8.28	8.28	32.95	32.96	25.57	25.57	93.9	93.9	6.37	6.37		5.3	5.3		NA	NA		NA	NA		0.04	0.06	0.18	0.28	0.28	
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	B	35	2	8.28		32.96		25.57		93.8		6.36			5.3			NA			NA			0.04	0.06	0.18	0.28		
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	B	35	3																					0.04	0.06	0.18	0.28		
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	S	1	1	8.04	8.04	25.12	25.12	26.00	26.00	92.7	92.7	6.52	6.52	6.52	1.2	1.2	1.3	0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	S	1	2	8.04		25.12		26.00		92.7		6.52			1.2			0.04			0.002			NA	NA	NA	NA		
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	S	1	3																					NA	NA	NA	NA		
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	M		2																					NA	NA	NA	NA		
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	M		3																					NA	NA	NA	NA		
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	B	3	1	8.04	8.04	25.72	25.72	26.05	26.05	90.2	90.2	6.32	6.32		1.4	1.4		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	B	3	2	8.04		25.72		26.05		90.2		6.32			1.4			0.05			0.003			NA	NA	NA	NA		
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	B	3	3																					NA	NA	NA	NA		
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	S	1	1	8.06	8.06	29.26	29.26	25.80	25.80	89.9	89.9	6.20	6.20	6.07	1.7	1.7	2.7	0.02	0.02	0.06	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	S	1	2	8.06		29.26		25.80		89.9		6.20			1.7			0.02			0.001			NA	NA	NA	NA		
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	S	1	3																					NA	NA	NA	NA		
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	M	4.5	1	8.05	8.05	29.51	29.51	25.76	25.76	86.0	86.0	5.93	5.93		3.0	3.0		0.13	0.13		0.007	0.006		NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	M	4.5	2	8.05		29.51		25.76		86.0		5.93			3.0			0.13			0.007			NA	NA	NA	NA		
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	M	4.5	3																					NA	NA	NA	NA		
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	B	8	1	8.06	8.06	29.77	29.77	25.75	25.75	84.9	84.9	5.85	5.85		3.4	3.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	B	8	2	8.06		29.77		25.75		84.9		5.85			3.4			0.02			0.001			NA	NA	NA	NA		
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	B	8	3																					NA	NA	NA	NA		
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	S	1	1	8.04	8.04	28.06	28.06	25.88	25.88	87.8	87.8	6.09	6.09	6.04	0.9	0.9	1.0	0.03	0.03	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	S	1	2	8.04		28.06		25.88		87.8		6.09			0.9			0.03			0.002			NA	NA	NA	NA		
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	S	1	3																					NA	NA	NA	NA		
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	M	4	1	8.04	8.04	28.44	28.44	25.86	25.86	86.4	86.4	5.99	5.99		1.0	1.0		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	M	4	2	8.04		28.44		25.86		86.4		5.99			1.0			0.04			0.002			NA	NA	NA	NA		
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	M	4	3																					NA	NA	NA	NA		
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	B	7	1	8.04	8.04	29.23	29.23	25.83	25.83	85.1	85.1	5.86	5.86		1.2	1.2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	B	7	2	8.04		29.23		25.83		85.1		5.86			1.2			0.04			0.002			NA	NA	NA	NA		
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	S	1	1	8.03	8.03	28.15	28.15	25.82	25.82	85.6	85.6	5.94	5.94	5.94	0.9	0.9	1.0	0.05	0.05	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	S	1	2	8.03		28.15		25.82		85.6		5.94			0.9			0.05			0.003			NA	NA	NA	NA		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	S	1	3																					NA	NA	NA	NA		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	M		1																					NA	NA	NA	NA		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	M		3																					NA	NA	NA	NA		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	B	3	1	8.03	8.03	28.55	28.55	25.79	25.79	84.1	84.1	5.82	5.82		1.1	1.1		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	NA
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	B	3	2	8.03		28.55		25.79		84.1		5.82			1.1			0.06			0.003			NA	NA	NA	NA		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	B	3	3																					NA	NA	NA	NA		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	S	1	1	8.05	8.05	26.26	26.26	25.98	25.98	90.6	90.6	6.34	6.34	6.31	1.8	1.8	1.9	NA	NA	NA	NA	NA	NA	0.01	0.14	0.43	0.58	0.58	0.68
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	S	1	2	8.05		26.26		25.98		90.6		6.34			1.8			NA			NA			0.01	0.14	0.43	0.58		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	S	1	3																					0.01	0.14	0.43	0.58		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	M	5.5	1	8.05	8.05	26.53	26.53	25.94	25.94	90.0	90.0	6.28	6.28		1.6	1.6		NA	NA		NA	NA		0.01	0.14	0.42	0.57	0.57	
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	M	5.5	2	8.05		26.53		25.94		90.0		6.28			1.6			NA			NA			0.01	0.14	0.42	0.57		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	M	5.5	3																					0.01	0.14	0.42	0.57		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	B	10	1	8.05	8.05	28.50	28.50	25.84	25.84	85.3	85.3	5.90	5.90		2.3	2.3		NA	NA		NA	NA		0.01	0.12	0.75	0.88	0.88	
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	B	10	2	8.05		28.50		25.84		85.3		5.90			2.3			NA			NA			0.01	0.13	0.74	0.88		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	B	10	3																					0.01	0.13	0.74	0.88		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	S	1	1	8.10	8.10	29.31	29.31	25.63	25.63	95.1	95.2	6.58	6.59	6.49	1.2	1.2	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	S	1	2	8.10		29.31		25.63		95.2		6.59			1.2			NA			NA			NA	NA	NA	NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	S	1	3																					NA	NA	NA	NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	M	4	1	8.17	8.17	31.06	31.06	25.72	25.72	93.2	93.3	6.39	6.40		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	M	4	2	8.17		31.06		25.72		93.3		6.40			2.8			NA			NA			NA	NA	NA	NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	M	4	3																					NA	NA	NA	NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	B	7	1	8.18	8.18	31.50	31.50	25.76	25.76	91.8	91.7	6.26	6.25		4.2	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	B	7	2	8.18		31.50		25.76		91.6		6.24			4.2			NA			NA			NA	NA	NA	NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	B	7	3																					NA	NA	NA	NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	S	1	1	7.91	7.91	31.57	31.57	25.52	25.52	93.0	93.0	6.36	6.36	6.26	1.2	1.2	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	S	1	2	7.91		31.57		25.52		93.0		6.36			1.2			NA			NA			NA	NA	NA	NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	S	1	3																					NA	NA	NA	NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	M	10	1	8.03	8.03	31.82	31.82	25.53	25.53	90.0	90.0	6.15	6.15		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	M	10	2	8.03		31.82		25.53		90.0		6.15			1.5			NA			NA			NA	NA	NA	NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	M	10	3																					NA	NA	NA	NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	B	19	1	8.07	8.07	32.48	32.48	25.47	25.47	92.4	92.4	6.29	6.29		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	B	19	2	8.07		32.48		25.47		92.4		6.29			3.0			NA			NA			NA	NA	NA	NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	B	19	3																					NA	NA	NA	NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	S	1	1	8.24	8.24	31.45	31.45	25.77	25.77	96.7	96.7	6.60	6.60	6.49	1.9	1.9	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	S	1	2	8.24		31.45		25.77		96.6		6.59			1.9			NA			NA			NA	NA	NA	NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	S	1	3																					NA	NA	NA	NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	1	8.25	8.25	31.98	31.98	25.75	25.75	93.6	93.7	6.37	6.38		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	2	8.25		31.98		25.75		93.7		6.38			2.1			NA			NA			NA	NA	NA	NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	3																					NA	NA	NA	NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	B	8	1	8.26	8.26	32.84	32.84	25.62	25.62	92.6	92.7	6.29	6.30		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	B	8	2	8.26		32.84		25.62		92.8		6.31			4.3			NA			NA			NA	NA	NA	NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	B	8	3																					NA	NA	NA	NA		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	S	1	1	8.27	8.27	30.84	30.84	25.90	25.90	100.7	100.8	6.88	6.89	6.74	1.0	1.0	2.7	NA	NA	NA	NA	NA	NA	0.05	0.08	0.39	0.52	0.52	0.41
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	S	1	2	8.27		30.84		25.90		100.8		6.89			1.0			NA			NA			0.05	0.08	0.39	0.52		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	S	1	3																					0.05	0.08	0.39	0.52		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	M	3.5	1	8.23	8.23	30.98	30.98	25.90	25.90	96.2	96.3	6.58	6.59		2.1	2.1		NA	NA		NA	NA		0.02	0.08	0.28	0.38	0.38	
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	M	3.5	2	8.23		30.98		25.90		96.3		6.59			2.1			NA			NA			0.02	0.08	0.28	0.38		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	M	3.5	3																					0.02	0.08	0.28	0.38		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	B	6	1	8.23	8.23	31.39	31.39	25.85	25.85	93.3	93.4	6.36	6.37		5.1	5.1		NA	NA		NA	NA		0.09	0.08	0.17	0.34	0.34	
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	B	6	2	8.23		31.39		25.85		93.4		6.37			5.1			NA			NA			0.09	0.08	0.17	0.34		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	B	6	3																					0.09	0.08	0.17	0.34		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	1	8.29	8.29	32.55	32.55	25.65	25.65	98.7	98.8	6.70	6.71	6.66	0.9	0.9	1.8	NA	NA	NA	NA	NA	NA	0.02	0.08	0.17	0.27	0.27	0.25
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	2	8.29		32.55		25.65		98.8		6.71			0.9			NA			NA			0.02	0.08	0.17	0.27		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	3																					0.02	0.08	0.17	0.27		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	1	8.28	8.28	32.67	32.67	25.67	25.67	97.2	97.3	6.60	6.61		1.3	1.3		NA	NA		NA	NA		0.09	0.07	0.15	0.31	0.31	
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	2	8.28		32.67		25.67		97.3		6.61			1.3			NA			NA			0.09	0.07	0.15	0.31		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	3																					0.09	0.07	0.15	0.31		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	1	8.29	8.29	33.12	33.12	25.56	25.56	95.9	95.9	6.50	6.50		3.2	3.2		NA	NA		NA	NA		0.02	0.04	0.12	0.18	0.17	
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	2	8.29		33.12		25.56		95.8		6.49			3.2			NA			NA			0.02	0.00	0.12	0.14		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	3																					0.02	0.04	0.12	0.18		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	S	1	1	8.25	8.25	32.39	32.39	25.67	25.67	98.0	98.0	6.66	6.66	6.57	0.6	0.6	1.9	NA	NA	NA	NA	NA	NA	0.05	0.06	0.25	0.36	0.35	0.28
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	S	1	2	8.25		32.39		25.67		97.9		6.65			0.6			NA			NA			0.05	0.06	0.24	0.35		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	S	1	3																					0.05	0.06	0.24	0.35		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	M	5	1	8.26	8.26	32.57	32.57	25.54	25.54	95.2	95.2	6.48	6.48		2.0	2.0		NA	NA		NA	NA		0.02	0.08	0.18	0.28		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	M	5	2	8.26		32.57		25.54		95.1		6.47			2.0			NA			NA			0.02	0.08	0.18	0.28		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	M	5	3																					0.02	0.08	0.18	0.28		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	B	9	1	8.29	8.29	33.02	33.02	25.50	25.50	96.0	96.1	6.52	6.53		3.2	3.2		NA	NA		NA	NA		0.01	0.06	0.14	0.21	0.21	
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	B	9	2	8.29		33.02		25.50		96.1		6.53			3.2			NA			NA			0.01	0.06	0.14	0.21		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	B	9	3																					0.01	0.06	0.14	0.21		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	S	1	1	8.04	8.04	28.82	28.82	25.79	25.79	86.5	86.5	5.99	5.99	5.87	1.6	1.6	2.2	0.02	0.02	0.06	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	S	1	2	8.04		28.82		25.79		86.5		5.99			1.6			0.02			0.001			NA	NA	NA	NA		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	S	1	3																					NA	NA	NA	NA		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	M	7.5	1	8.02	8.02	28.94	28.94	25.81	25.81	83.0	83.0	5.74	5.74		2.1	2.1		0.10	0.10		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	M	7.5	2	8.02		28.94		25.81		83.0		5.74			2.1			0.10			0.005			NA	NA	NA	NA		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	M	7.5	3																					NA	NA	NA	NA		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	B	14	1	8.01	8.01	29.49	29.49	25.80	25.80	80.0	80.0	5.50	5.50		2.9	2.9		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	B	14	2	8.01		29.49		25.80		80.0		5.50			2.9			0.06			0.003			NA	NA	NA	NA		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	B	14	3																					NA	NA	NA	NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	S	1	1	8.01	8.01	30.43	30.43	25.77	25.77	81.9	81.9	5.62	5.62	5.57	1.3	1.3	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	S	1	2	8.01		30.43		25.77		81.9		5.62			1.3			NA			NA			NA	NA	NA	NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	S	1	3																					NA	NA	NA	NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	M	7	1	8.01	8.01	30.58	30.58	25.77	25.77	80.4	80.4	5.51	5.51		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	M	7	2	8.01		30.58		25.77		80.4		5.51			1.8			NA			NA			NA	NA	NA	NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	M	7	3																					NA	NA	NA	NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	B	13	1	8.01	8.01	30.84	30.84	25.78	25.78	79.0	79.0	5.40	5.40		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	B	13	2	8.01		30.84		25.78		79.0		5.40			2.8			NA			NA			NA	NA	NA	NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	S	1	1	4	4	6	0.07	0.07	0.05	0.004	0.003	0.002	NA	NA	NA	NA	NA	NA	7	8	23	NA	NA	NA	<1	1	1
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	S	1	2	4			0.06			0.003			NA	NA	NA	NA			9			NA			<1		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	S	1	3										NA	NA	NA	NA											
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	M	16	1	6	6		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		16	17		NA	NA		<1	1	
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	M	16	2	5			0.03			0.002			NA	NA	NA	NA			19			NA			<1		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	M	16	3										NA	NA	NA	NA											
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	B	31	1	7	8		0.05	0.05		0.003	0.002		NA	NA	NA	NA	NA		82	87		NA	NA		1	1	
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	B	31	2	8			0.04			0.002			NA	NA	NA	NA			93			NA			<1		
C1	24/11/2015	Mid-Ebb	Fine	Moderate	12:37	32	B	31	3										NA	NA	NA	NA											
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	S	1	1	4	4	4	0.04	0.04	0.03	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	7	9	3	NA	NA	NA	<1	1	1
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	S	1	2	3			0.03			0.002			NA	NA	NA	NA			11			NA			<1		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	S	1	3										NA	NA	NA	NA											
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	1	4	4		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	2	4			0.03			0.002			NA	NA	NA	NA			NA			NA			<1		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	M	3.5	3										NA	NA	NA	NA											
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	B	6	1	4	5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		2	2		NA	NA		<1	1	
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	B	6	2	5			0.03			0.002			NA	NA	NA	NA			2			NA			<1		
C2	24/11/2015	Mid-Ebb	Fine	Moderate	10:30	7	B	6	3										NA	NA	NA	NA											
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	S	1	1	5	5	4	0.03	0.03	0.02	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	2	2	2	NA	NA	NA	<1	1	1
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	S	1	2	4			0.02			0.002			NA	NA	NA	NA			2			NA			<1		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	S	1	3										NA	NA	NA	NA											
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	M	18	1	4	4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	M	18	2	3			0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	M	18	3										NA	NA	NA	NA											
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	B	35	1	4	4		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA		2	2		NA	NA		<1	1	
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	B	35	2	4			0.02			0.002			NA	NA	NA	NA			2			NA			<1		
C3	24/11/2015	Mid-Ebb	Fine	Moderate	12:00	36	B	35	3										NA	NA	NA	NA											
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	0.02	0.69	0.14	0.85	0.86		NA	NA		NA	NA		NA	NA	
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	S	1	2	6			NA			NA			0.02	0.69	0.14	0.85			NA			NA			NA		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	S	1	3										0.04	0.68	0.15	0.87											
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	M	14	1	6	6		NA	NA		NA	NA		0.03	0.63	0.14	0.80	0.80	0.81	NA	NA		NA	NA		NA	NA	
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	M	14	2	6			NA			NA			0.03	0.62	0.14	0.79			NA			NA			NA		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	M	14	3										0.03	0.63	0.14	0.80											
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	B	27	1	8	8		NA	NA		NA	NA		0.02	0.63	0.14	0.79	0.79		NA	NA		NA	NA		NA	NA	
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	B	27	2	7			NA			NA			0.02	0.63	0.14	0.79			NA			NA			NA		
G1	24/11/2015	Mid-Ebb	Fine	Moderate	12:03	28	B	27	3										0.02	0.62	0.14	0.78											
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.05	0.34	0.10	0.49	0.49		NA	NA		NA	NA		NA	NA	
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	S	1	2	4			NA			NA			0.05	0.33	0.11	0.49			NA			NA			NA		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	S	1	3										0.05	0.35	0.10	0.50											
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	M	6	1	4	5		NA	NA		NA	NA		0.04	0.33	0.10	0.47	0.48	0.49	NA	NA		NA	NA		NA	NA	
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	M	6	2	5			NA			NA			0.05	0.34	0.10	0.49			NA			NA			NA		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	M	6	3										0.04	0.32	0.11	0.47											
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	B	11	1	7	7		NA	NA		NA	NA		0.05	0.32	0.11	0.48	0.49		NA	NA		NA	NA		NA	NA	
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	B	11	2	6			NA			NA			0.05	0.33	0.11	0.49			NA			NA			NA		
G2	24/11/2015	Mid-Ebb	Fine	Moderate	10:58	12	B	11	3										0.06	0.34	0.10	0.50											
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.05	0.20	0.09	0.34	0.35		NA	NA		NA	NA		NA	NA	
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	S	1	2	4			NA			NA			0.06	0.21	0.09	0.36			NA			NA			NA		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	S	1	3										0.05	0.21	0.08	0.34											
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	M	17	1	4	5		NA	NA		NA	NA		0.05	0.22	0.08	0.35	0.34	0.34	NA	NA		NA	NA		NA	NA	
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	M	17	2	5			NA			NA			0.04	0.19	0.09	0.32			NA			NA			NA		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	M	17	3										0.04	0.22	0.08	0.34											
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	B	33	1	5	5		NA	NA		NA	NA		0.04	0.21	0.09	0.34	0.34		NA	NA		NA	NA		NA	NA	
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	B	33	2	4			NA			NA			0.04	0.21	0.09	0.34			NA			NA			NA		
G3	24/11/2015	Mid-Ebb	Fine	Moderate	9:33	34	B	33	3										0.04	0.21	0.09	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	S	1	1	4	5	6	NA	NA	NA	NA	NA	NA	0.17	0.25	0.10	0.52	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	S	1	2	5			NA			NA			0.18	0.26	0.09	0.53		NA							NA			NA	
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	S	1	3										0.17	0.25	0.10	0.52													
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	M	6.5	1	6	6		NA	NA	NA	NA	NA	NA	0.17	0.25	0.09	0.51	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	M	6.5	2	5			NA			NA			0.17	0.25	0.09	0.51		NA							NA			NA	
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	M	6.5	3										0.16	0.25	0.09	0.50													
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	B	12	1	6	7		NA	NA		NA	NA		0.20	0.21	0.09	0.50	0.50	NA	NA						NA	NA			
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	B	12	2	7			NA			NA			0.20	0.21	0.09	0.50		NA							NA				
G4	24/11/2015	Mid-Ebb	Fine	Moderate	9:51	13	B	12	3										0.20	0.21	0.09	0.50													
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	S	1	1	2	3	4	NA	NA	NA	NA	NA	NA	0.01	0.27	0.09	0.37	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	S	1	2	4			NA			NA			0.01	0.27	0.09	0.37		NA							NA			NA	
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	S	1	3										<0.01	0.25	0.09	0.35													
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	M	4.5	1	4	4		NA	NA	NA	NA	NA	NA	<0.01	0.26	0.09	0.36	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	M	4.5	2	4			NA			NA			<0.01	0.27	0.09	0.37		NA							NA			NA	
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	M	4.5	3										<0.01	0.27	0.09	0.37													
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	B	8	1	4	4		NA	NA		NA	NA		<0.01	0.26	0.09	0.36	0.37	NA	NA						NA	NA			
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	B	8	2	4			NA			NA			<0.01	0.27	0.09	0.37		NA							NA				
G5	24/11/2015	Mid-Ebb	Fine	Moderate	9:30	9	B	8	3										<0.01	0.27	0.09	0.37													
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.19	0.08	0.28	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	S	1	2	5			NA			NA			<0.01	0.18	0.08	0.27		NA							NA			NA	
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	S	1	3										0.02	0.19	0.08	0.29													
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	M	18	1	5	5		NA	NA	NA	NA	NA	NA	0.02	0.19	0.08	0.29	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	M	18	2	4			NA			NA			0.02	0.18	0.08	0.28		NA							NA			NA	
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	M	18	3										0.02	0.19	0.08	0.29													
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	B	35	1	4	5		NA	NA		NA	NA		0.02	0.18	0.08	0.28	0.28	NA	NA						NA	NA			
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	B	35	2	5			NA			NA			0.02	0.18	0.08	0.28		NA							NA				
G6	24/11/2015	Mid-Ebb	Fine	Moderate	11:10	36	B	35	3										0.02	0.19	0.08	0.29													
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	S	1	1	3	3	4	0.02	0.03	0.02	0.001	0.002	0.001	NA	NA	NA	NA	NA	2	1	6	NA	NA	NA	<1	<1	1	<1	1
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	S	1	2	3			0.04						NA	NA	NA	NA		1						NA			NA	
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	S	1	3										NA	NA	NA	NA													
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA						NA				
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	M		2										NA	NA	NA	NA													
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	M		3										NA	NA	NA	NA													
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	B	3	1	5	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	24	22					<1	1			
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	B	3	2	4			0.01			0.001			NA	NA	NA	NA		21						<1				
SR1	24/11/2015	Mid-Ebb	Fine	Moderate	11:40	4	B	3	3										NA	NA	NA	NA													
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	S	1	1	4	4	6	0.04	0.04	0.05	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	S	1	2	3			0.04			0.002			NA	NA	NA	NA		NA						NA			NA	
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	S	1	3										NA	NA	NA	NA													
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	M	4.5	1	6	6		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	M	4.5	2	6			0.05			0.003			NA	NA	NA	NA		NA						NA			NA	
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	M	4.5	3										NA	NA	NA	NA													
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	B	8	1	6	7		0.05	0.06		0.003	0.003		NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	B	8	2	8			0.06			0.003			NA	NA	NA	NA		NA						NA			NA	
SR2	24/11/2015	Mid-Ebb	Fine	Moderate	11:09	9	B	8	3										NA	NA	NA	NA													
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	S	1	1	3	3	4	0.05	0.05	0.05	0.003	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	S	1	2	3			0.04			0.002			NA	NA	NA	NA		NA						NA			NA	
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	S	1	3										NA	NA	NA	NA													
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	M	4	1	4	4	4	0.05	0.05	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	NA	6	NA	NA	NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	M	4	2	4			0.05			0.003			NA	NA	NA	NA		NA						NA			NA	
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	M	4	3										NA	NA	NA	NA													
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	B	7	1		NA			NA			NA		NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	B	7	2	6			0.06			0.003			NA	NA	NA	NA		NA						NA			NA	
SR3	24/11/2015	Mid-Ebb	Fine	Moderate	10:47	8	B	7	3										NA	NA	NA	NA													

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	S	1	1	4	4	4	0.09	0.10	0.08	0.005	0.005	0.004	NA	NA	NA	NA	NA	230	190	204	230	NA	NA	NA	<1	1	1
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	S	1	2	4			0.11			0.006			NA	NA	NA	NA			220			NA			<1		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	S	1	3										NA	NA	NA	NA											
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	M		1										NA	NA	NA	NA											
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	M		2										NA	NA	NA	NA											
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	M		3										NA	NA	NA	NA											
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	B	3	1	4	5		0.04	0.05		0.002	0.003		NA	NA	NA	NA			240	259		NA			<1	1	
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	B	3	2	5			0.06			0.003			NA	NA	NA	NA			280			NA			<1		
SR4	24/11/2015	Mid-Ebb	Fine	Moderate	10:34	4	B	3	3										NA	NA	NA	NA											
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.02	0.57	0.13	0.72	0.72	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	S	1	2	5			NA			NA			0.01	0.58	0.13	0.72			NA			NA			NA		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	S	1	3										0.02	0.58	0.13	0.73											
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	M	5.5	1	4	4		NA	NA		NA	NA		0.02	0.55	0.13	0.70	0.70		NA	NA		NA	NA		NA	NA	
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	M	5.5	2	4			NA			NA			0.02	0.55	0.13	0.70			NA			NA			NA		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	M	5.5	3										0.02	0.55	0.13	0.70											
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	B	10	1	5	5		NA	NA		NA	NA		<0.01	0.53	0.13	0.67	0.68		NA	NA		NA	NA		NA	NA	
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	B	10	2	5			NA			NA			0.02	0.54	0.13	0.69			NA			NA			NA		
SR5	24/11/2015	Mid-Ebb	Fine	Moderate	11:23	11	B	10	3										0.02	0.52	0.13	0.67											
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	S	1	3										NA	NA	NA	NA											
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	M	4	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	M	4	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	M	4	3										NA	NA	NA	NA											
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	B	7	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	B	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	24/11/2015	Mid-Ebb	Fine	Moderate	9:00	8	B	7	3										NA	NA	NA	NA											
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	S	1	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	S	1	3										NA	NA	NA	NA											
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	M	10	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	M	10	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	M	10	3										NA	NA	NA	NA											
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	B	19	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	B	19	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	24/11/2015	Mid-Ebb	Fine	Moderate	9:05	20	B	19	3										NA	NA	NA	NA											
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	S	1	1	2	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	S	1	3										NA	NA	NA	NA											
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	M	4.5	3										NA	NA	NA	NA											
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	24/11/2015	Mid-Ebb	Fine	Moderate	10:50	9	B	8	3										NA	NA	NA	NA											
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	S	1	1	3	3	4	NA	NA	NA	NA	NA	NA	0.01	0.28	0.10	0.39	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	S	1	2	3			NA			NA			0.02	0.28	0.10	0.40			NA			NA			NA		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	S	1	3										<0.01	0.28	0.10	0.39											
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	M	3.5	1	5	5		NA	NA		NA	NA		<0.01	0.27	0.10	0.38	0.38		NA	NA		NA	NA		NA	NA	
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	M	3.5	2	5			NA			NA			<0.01	0.28	0.10	0.39			NA			NA			NA		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	M	3.5	3										<0.01	0.27	0.10	0.38											
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	B	6	1	5	5		NA	NA		NA	NA		<0.01	0.28	0.10	0.39	0.38		NA	NA		NA	NA		NA	NA	
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	B	6	2	5			NA			NA			<0.01	0.28	0.09	0.38			NA			NA			NA		
SR9	24/11/2015	Mid-Ebb	Fine	Moderate	10:00	7	B	6	3										<0.01	0.28	0.09	0.38											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	1	3			NA			NA			<0.01	0.16	0.07	0.24			NA			NA			NA		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.16	0.07	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	3										<0.01	0.14	0.08	0.23											
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	1	4			NA			NA			<0.01	0.14	0.08	0.23			NA			NA			NA		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.01	0.16	0.07	0.24	0.24	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	3										0.01	0.16	0.07	0.24											
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	1	6			NA			NA			0.01	0.14	0.07	0.22			NA			NA			NA		
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	2	4	5		NA	NA		NA	NA		<0.01	0.14	0.07	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR10	24/11/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	3										<0.01	0.14	0.07	0.22											
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	S	1	1	4			NA			NA			0.02	0.16	0.08	0.26			NA			NA			NA		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	S	1	2	2	3		NA	NA		NA	NA		0.03	0.16	0.08	0.27	0.27		NA	NA		NA	NA		NA	NA	
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	S	1	3										0.03	0.16	0.08	0.27											
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	M	5	1	2			NA			NA			0.02	0.17	0.07	0.26			NA			NA			NA		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	M	5	2	2	2	4	NA	NA	NA	NA	NA	NA	0.03	0.18	0.07	0.28	0.27	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	M	5	3										0.03	0.16	0.07	0.26											
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	B	9	1	7			NA			NA			0.02	0.16	0.08	0.26			NA			NA			NA		
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	B	9	2	6	7		NA	NA		NA	NA		0.02	0.17	0.07	0.26	0.26		NA	NA		NA	NA		NA	NA	
SR11	24/11/2015	Mid-Ebb	Fine	Moderate	12:20	10	B	9	3										0.02	0.16	0.08	0.26											
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	S	1	1	4			0.05			0.003			NA	NA	NA	NA			61			NA			<1		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	S	1	2	5	5		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		72	66		NA	NA		<1	1	
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	S	1	3										NA	NA	NA	NA											
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	M	7.5	1	4			0.06			0.003			NA	NA	NA	NA			55			NA			<1		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	M	7.5	2	3	4	4	0.05	0.06	0.06	0.002	0.003	0.003	NA	NA	NA	NA	NA	NA	64	59	46	NA	NA	NA	<1	1	1
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	M	7.5	3										NA	NA	NA	NA											
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	B	14	1	5			0.06			0.003			NA	NA	NA	NA			23			NA			<1		
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	B	14	2	4	5		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		28	25		NA	NA		<1	1	
SR12	24/11/2015	Mid-Ebb	Fine	Moderate	10:23	15	B	14	3										NA	NA	NA	NA											
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	S	1	3										NA	NA	NA	NA											
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	M	7	2	4	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	M	7	3										NA	NA	NA	NA											
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	B	13	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	B	13	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	24/11/2015	Mid-Ebb	Fine	Moderate	10:11	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	S	1	1	8.20	8.20	27.12	27.12	24.72	24.72	94.1	94.1	6.70	6.70	6.51	4.4	4.4	8.3	0.10	0.10	0.10	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	S	1	2	8.20		27.12		24.71		94.1		6.70			4.4			0.10			0.007			NA	NA	NA	NA		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	S	1	3																					NA	NA	NA	NA		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	M	16	1	8.22	8.22	31.16	31.17	25.27	25.28	91.5	91.5	6.31	6.31		7.4	7.4		0.10	0.10		0.007	0.007		NA	NA	NA	NA	NA	NA
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	M	16	2	8.22		31.17		25.29		91.5		6.31			7.4			0.10			0.007			NA	NA	NA	NA		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	M	16	3																					NA	NA	NA	NA		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	B	30	1	8.23	8.23	31.73	31.73	25.23	25.23	91.9	91.9	6.31	6.31		13.1	13.1		0.10	0.10		0.007	0.007		NA	NA	NA	NA	NA	
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	B	30	2	8.23		31.73		25.23		91.9		6.31			13.1			0.10			0.007			NA	NA	NA	NA		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	B	30	3																					NA	NA	NA	NA		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	S	1	1	8.32	8.32	33.91	33.91	24.07	24.07	98.2	98.2	7.23	7.23	7.20	5.1	5.1	7.0	0.11	0.12	0.09	0.009	0.009	0.007	NA	NA	NA	NA	NA	NA
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	S	1	2	8.32		33.91		24.07		98.2		7.23			5.1			0.12			0.010			NA	NA	NA	NA		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	S	1	3																					NA	NA	NA	NA		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	M	4.5	1	8.32	8.32	33.88	33.88	24.08	24.08	97.5	97.5	7.17	7.17		7.6	7.6		0.07	0.07		0.006	0.006		NA	NA	NA	NA	NA	NA
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	M	4.5	2	8.32		33.88		24.08		97.5		7.17			7.6			0.07			0.006			NA	NA	NA	NA		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	M	4.5	3																					NA	NA	NA	NA		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	B	8	1	8.33	8.33	33.92	33.92	24.09	24.09	97.6	97.6	7.18	7.18		8.2	8.2		0.08	0.08		0.007	0.007		NA	NA	NA	NA	NA	
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	B	8	2	8.33		33.92		24.09		97.6		7.18			8.2			0.08			0.007			NA	NA	NA	NA		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	B	8	3																					NA	NA	NA	NA		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	S	1	1	8.39	8.39	34.16	34.16	24.61	24.61	96.9	96.9	7.13	7.13	7.14	1.9	1.9	2.6	0.02	0.03	0.03	0.002	0.003	0.003	NA	NA	NA	NA	NA	NA
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	S	1	2	8.39		34.16		24.61		96.9		7.13			1.9			0.03			0.003			NA	NA	NA	NA		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	S	1	3																					NA	NA	NA	NA		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	M	18	1	8.38	8.38	34.18	34.18	24.51	24.51	97.1	97.1	7.15	7.15		2.3	2.3		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	M	18	2	8.38		34.18		24.51		97.1		7.15			2.3			0.02			0.002			NA	NA	NA	NA		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	M	18	3																					NA	NA	NA	NA		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	B	35	1	8.38	8.38	34.20	34.20	23.58	23.58	97.4	97.4	7.17	7.17		3.6	3.6		0.04	0.04		0.004	0.004		NA	NA	NA	NA	NA	
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	B	35	2	8.38		34.20		23.58		97.4		7.17			3.6			0.04			0.004			NA	NA	NA	NA		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	B	35	3																					NA	NA	NA	NA		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	S	1	1	8.20	8.20	26.29	26.29	24.52	24.51	94.0	94.0	6.72	6.72	6.65	3.0	3.0	3.3	NA	NA	NA	NA	NA	NA	0.10	0.14	0.41	0.65	0.65	0.70
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	S	1	2	8.20		26.29		24.50		94.0		6.72			3.0			NA	NA		NA	NA		0.10	0.14	0.41	0.65		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	S	1	3																					0.10	0.14	0.41	0.65		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	M	14	1	8.21	8.21	28.20	28.20	24.99	24.98	93.2	93.2	6.57	6.57		3.3	3.3		NA	NA		NA	NA		0.08	0.12	0.42	0.62	0.62	
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	M	14	2	8.21		28.19		24.97		93.2		6.57			3.3			NA	NA		NA	NA		0.08	0.12	0.42	0.62		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	M	14	3																					0.08	0.12	0.42	0.62		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	B	26	1	8.21	8.21	29.13	29.13	25.16	25.16	92.0	92.0	6.43	6.43		3.7	3.7		NA	NA		NA	NA		0.08	0.11	0.64	0.83	0.83	
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	B	26	2	8.21		29.13		25.16		92.0		6.43			3.7			NA	NA		NA	NA		0.08	0.11	0.64	0.83		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	B	26	3																					0.08	0.11	0.64	0.83		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	S	1	1	8.25	8.25	31.00	31.00	25.04	25.04	93.2	93.2	6.43	6.43	6.43	4.2	4.2	4.2	NA	NA	NA	NA	NA	NA	0.03	0.10	0.25	0.38	0.38	0.41
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	S	1	2	8.25		31.00		25.04		93.2		6.43			4.2			NA	NA		NA	NA		0.03	0.10	0.25	0.38		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	S	1	3																					0.03	0.10	0.25	0.38		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	M	8	1	8.25	8.25	31.08	31.08	25.11	25.11	93.0	93.0	6.43	6.43		4.2	4.1		NA	NA		NA	NA		0.07	0.10	0.21	0.38	0.38	
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	M	8	2	8.25		31.08		25.11		93.0		6.43			4.1			NA	NA		NA	NA		0.07	0.10	0.21	0.38		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	M	8	3																					0.07	0.10	0.21	0.38		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	B	16	1	8.25	8.25	31.44	31.44	25.13	25.13	92.9	92.9	6.42	6.42		4.1	4.1		NA	NA		NA	NA		0.09	0.09	0.28	0.46	0.46	
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	B	16	2	8.25		31.44		25.13		92.9		6.42			4.1			NA	NA		NA	NA		0.09	0.09	0.28	0.46		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	B	16	3																					0.09	0.09	0.28	0.46		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	S	1	1	8.23	8.23	32.14	32.14	25.17	25.17	97.2	97.2	6.59	6.59	6.49	2.4	2.4	4.8	NA	NA	NA	NA	NA	NA	0.02	0.08	0.18	0.28	0.28	0.27
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	S	1	2	8.23		32.14		25.17		97.2		6.59			2.4			NA	NA		NA	NA		0.02	0.08	0.18	0.28		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	S	1	3																					0.02	0.08	0.18	0.28		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	M	17	1	8.23	8.23	33.41	33.41	25.20	25.21	97.4	97.4	6.39	6.39		6.0	6.0		NA	NA		NA	NA		0.03	0.07	0.16	0.26	0.26	
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	M	17	2	8.23		33.41		25.21		97.4		6.39			6.0			NA	NA		NA	NA		0.03	0.07	0.16	0.26		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	M	17	3																					0.03	0.07	0.16	0.26		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	B	33	1	8.23	8.23	33.40	33.40	25.64	25.64	97.2	97.2	6.54	6.54		5.9	5.9		NA	NA		NA	NA		0.03	0.06	0.18	0.27	0.27	
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	B	33	2	8.23		33.40		25.64		97.2		6.54			5.9			NA	NA		NA	NA		0.03	0.06	0.18	0.27		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	B	33	3																					0.03	0.06	0.18	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	S	1	1	8.17	8.17	32.31	32.31	25.30	25.30	91.0	91.0	6.28	6.28	6.26	2.8	2.8	3.3	NA	NA	NA	NA	NA	NA	0.03	0.09	0.23	0.35	0.35	0.45
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	S	1	2	8.17		32.31		25.30		91.0		6.28			2.8			NA			NA			0.03	0.09	0.23	0.35		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	S	1	3																					0.03	0.09	0.23	0.35		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	M	7	1	8.17	8.17	32.44	32.44	25.22	25.22	91.3	91.3	6.23	6.23		3.6	3.6		NA	NA		NA	NA		0.05	0.07	0.40	0.52	0.52	
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	M	7	2	8.17		32.44		25.22		91.3		6.23			3.6			NA			NA			0.05	0.07	0.40	0.52		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	M	7	3																					0.05	0.07	0.40	0.52		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	B	14	1	8.17	8.17	32.43	32.43	25.20	25.20	90.6	90.6	6.34	6.34		3.5	3.5		NA	NA		NA	NA		0.07	0.08	0.33	0.48	0.48	
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	B	14	2	8.17		32.43		25.20		90.6		6.34			3.5			NA			NA			0.07	0.08	0.33	0.48		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	B	14	3																					0.07	0.08	0.33	0.48		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	S	1	1	8.22	8.22	32.37	32.37	24.91	24.91	97.5	97.5	7.19	7.19	7.18	3.3	3.3	3.6	NA	NA	NA	NA	NA	NA	0.02	0.12	0.26	0.40	0.40	0.43
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	S	1	2	8.22		32.37		24.91		97.5		7.19			3.3			NA			NA			0.02	0.12	0.26	0.40		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	S	1	3																					0.02	0.12	0.26	0.40		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	M	4.5	1	8.22	8.22	32.48	32.48	24.99	24.99	97.2	97.2	7.16	7.16		2.8	2.8		NA	NA		NA	NA		0.04	0.11	0.21	0.36	0.36	
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	M	4.5	2	8.22		32.48		24.99		97.2		7.16			2.8			NA			NA			0.04	0.11	0.21	0.36		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	M	4.5	3																					0.04	0.11	0.21	0.36		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	B	8	1	8.22	8.22	33.09	33.09	25.72	25.72	96.3	96.3	6.99	6.99		4.6	4.6		NA	NA		NA	NA		0.02	0.11	0.39	0.52	0.52	
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	B	8	2	8.22		33.09		25.72		96.3		6.99			4.6			NA			NA			0.02	0.11	0.39	0.52		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	B	8	3																					0.02	0.11	0.39	0.52		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	S	1	1	8.36	8.36	34.14	34.14	24.58	24.58	97.3	97.3	7.16	7.16	7.17	2.3	2.3	2.5	NA	NA	NA	NA	NA	NA	0.01	0.05	0.11	0.17	0.18	0.22
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	S	1	2	8.36		34.14		24.58		97.3		7.16			2.3			NA			NA			0.01	0.06	0.11	0.18		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	S	1	3																					0.01	0.06	0.11	0.18		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	M	18	1	8.38	8.38	34.16	34.16	24.59	24.59	97.6	97.6	7.18	7.18		2.6	2.6		NA	NA		NA	NA		0.01	0.07	0.23	0.31	0.31	
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	M	18	2	8.38		34.16		24.59		97.6		7.18			2.6			NA			NA			0.01	0.07	0.23	0.31		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	M	18	3																					0.01	0.07	0.23	0.31		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	B	35	1	8.38	8.38	34.18	34.18	24.60	24.60	97.1	97.1	7.15	7.15		2.7	2.7		NA	NA		NA	NA		0.01	0.06	0.12	0.19	0.18	
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	B	35	2	8.38		34.18		24.60		97.1		7.15			2.7			NA			NA			0.01	0.05	0.12	0.18		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	B	35	3																					0.01	0.05	0.12	0.18		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	S	1	1	8.22	8.22	28.91	28.91	23.05	23.05	94.6	94.6	6.66	6.66	6.66	2.1	2.1	2.3	0.07	0.07	0.09	0.004	0.004	0.006	NA	NA	NA	NA	NA	NA
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	S	1	2	8.22		28.91		23.05		94.6		6.66			2.1			0.07			0.004			NA	NA	NA	NA		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	S	1	3																					NA	NA	NA	NA		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	M		1																					NA	NA	NA	NA		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	M		3																					NA	NA	NA	NA		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	B	3	1	8.22	8.22	29.36	29.36	25.08	25.08	94.3	94.3	6.59	6.59		2.4	2.4		0.10	0.10		0.007	0.007		NA	NA	NA	NA	NA	
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	B	3	2	8.22		29.36		25.08		94.3		6.59			2.4			0.10			0.007			NA	NA	NA	NA		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	B	3	3																					NA	NA	NA	NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	S	1	1	8.25	8.25	31.48	31.49	25.24	25.24	92.9	92.9	6.39	6.39	6.38	5.7	5.8	6.4	0.07	0.07	0.07	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	S	1	2	8.25		31.49		25.24		92.9		6.39			5.8			0.07			0.005			NA	NA	NA	NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	S	1	3																					NA	NA	NA	NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	M	4	1	8.25	8.25	31.51	31.51	25.21	25.21	92.6	92.6	6.37	6.37		7.1	7.1		0.10	0.10		0.008	0.008		NA	NA	NA	NA	NA	
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	M	4	2	8.25		31.51		25.21		92.6		6.37			7.0			0.10			0.008			NA	NA	NA	NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	M	4	3																					NA	NA	NA	NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	B	8	1	8.25	8.25	31.52	31.50	25.20	25.19	92.7	92.7	6.38	6.38		6.5	6.5		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	B	8	2	8.25		31.50		25.19		92.7		6.38			6.5			0.04			0.003			NA	NA	NA	NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	B	8	3																					NA	NA	NA	NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	S	1	1	8.21	8.21	32.01	31.80	25.18	25.18	93.7	93.7	6.52	6.52	6.47	4.2	4.1	4.2	0.02	0.02	0.05	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	S	1	2	8.21		31.59		25.18		93.7		6.52			4.1			0.02			0.001			NA	NA	NA	NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	S	1	3																					NA	NA	NA	NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	M	4	1	8.21	8.21	31.30	31.40	25.20	25.20	93.3	93.3	6.41	6.41		4.3	4.3		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	M	4	2	8.21		31.50		25.20		93.3		6.41			4.3			0.03			0.002			NA	NA	NA	NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	M	4	3																					NA	NA	NA	NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	B	7	1	8.20	8.20	31.46	31.48	25.21	25.21	93.3	93.3	6.42	6.42		4.1	4.1		0.10	0.10		0.007	0.007		NA	NA	NA	NA	NA	
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	B	7	2	8.20		31.49		25.21		93.3		6.42			4.1			0.10			0.007			NA	NA	NA	NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	S	1	1	8.19	8.19	30.94	30.94	25.18	25.19	91.1	91.1	6.29	6.29	6.29	3.4	3.4	4.7	0.06	0.06	0.04	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	S	1	2	8.19		30.94		25.19		91.1		6.29			3.4			0.06			0.004			NA	NA	NA	NA		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	S	1	3																					NA	NA	NA	NA		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	M		1																					NA	NA	NA	NA		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	M		3																					NA	NA	NA	NA		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	B	3	1	8.19	8.19	30.95	30.95	25.20	25.20	90.3	90.3	6.24	6.24		5.9	5.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	B	3	2	8.19		30.95		25.20		90.3		6.24			5.9			0.02			0.001			NA	NA	NA	NA		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	B	3	3																					NA	NA	NA	NA		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	S	1	1	8.22	8.22	28.18	28.18	24.84	24.84	94.7	94.7	6.69	6.69	6.66	2.5	2.5	3.0	NA	NA	NA	NA	NA	NA	0.10	0.12	0.38	0.60	0.60	0.66
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	S	1	2	8.22		28.18		24.84		94.7		6.69			2.4	2.5		NA			NA			0.10	0.12	0.38	0.60		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	S	1	3																					0.10	0.12	0.38	0.60		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	M	4	1	8.21	8.21	28.38	28.38	24.89	24.89	94.0	94.0	6.62	6.62		3.1	3.1		NA	NA		NA	NA		0.08	0.11	0.48	0.67	0.67	
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	M	4	2	8.21		28.38		24.89		94.0		6.62			3.1			NA			NA			0.08	0.11	0.48	0.67		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	M	4	3																					0.08	0.11	0.47	0.66		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	B	10	1	8.21	8.21	28.61	28.61	24.92	24.92	93.6	93.6	6.59	6.59		3.5	3.5		NA	NA		NA	NA		0.09	0.11	0.51	0.71	0.71	
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	B	10	2	8.21		28.61		24.92		93.6		6.59			3.5			NA			NA			0.09	0.11	0.51	0.71		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	B	10	3																					0.09	0.11	0.51	0.71		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	S	1	1	8.20	8.20	32.31	32.31	24.91	24.91	97.4	97.4	7.18	7.18	7.18	1.1	1.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	S	1	2	8.20		32.31		24.91		97.4		7.18			1.1			NA			NA			NA	NA	NA	NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	S	1	3																					NA	NA	NA	NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	M	4	1	8.22	8.22	32.46	32.46	24.95	24.95	97.4	97.4	7.18	7.18		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	M	4	2	8.22		32.46		24.95		97.4		7.18			2.6			NA			NA			NA	NA	NA	NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	M	4	3																					NA	NA	NA	NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	B	7	1	8.23	8.23	33.04	33.04	23.82	23.82	96.3	96.3	6.98	6.98		4.6	4.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	B	7	2	8.23		33.04		23.82		96.3		6.98			4.6			NA			NA			NA	NA	NA	NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	B	7	3																					NA	NA	NA	NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	S	1	1	8.22	8.22	33.40	33.40	25.09	25.09	96.9	96.9	6.59	6.59	6.60	1.3	1.3	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	S	1	2	8.22		33.40		25.09		96.9		6.59			1.3			NA			NA			NA	NA	NA	NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	S	1	3																					NA	NA	NA	NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	M	9	1	8.22	8.22	32.67	32.67	25.34	25.34	96.6	96.6	6.60	6.60		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	M	9	2	8.22		32.67		25.34		96.6		6.60			3.1			NA			NA			NA	NA	NA	NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	M	9	3																					NA	NA	NA	NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	B	17	1	8.22	8.22	33.66	33.66	23.44	23.44	96.5	96.5	6.59	6.59		4.2	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	B	17	2	8.22		33.66		23.44		96.5		6.59			4.1			NA			NA			NA	NA	NA	NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	B	17	3																					NA	NA	NA	NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	S	1	1	8.38	8.38	33.86	33.86	24.07	24.07	97.5	97.5	7.17	7.17	7.16	1.4	1.4	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	S	1	2	8.38		33.86		24.07		97.5		7.17			1.4			NA			NA			NA	NA	NA	NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	S	1	3																					NA	NA	NA	NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	M	4.5	1	8.37	8.37	33.93	33.93	24.08	24.08	97.2	97.2	7.15	7.15		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	M	4.5	2	8.37		33.93		24.08		97.2		7.15			3.1			NA			NA			NA	NA	NA	NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	M	4.5	3																					NA	NA	NA	NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	B	8	1	8.37	8.37	33.96	33.96	24.07	24.07	97.0	97.0	7.14	7.14		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	B	8	2	8.37		33.96		24.07		97.0		7.14			4.0			NA			NA			NA	NA	NA	NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	B	8	3																					NA	NA	NA	NA		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	S	1	1	8.32	8.32	32.36	32.36	24.88	24.88	97.1	97.1	7.12	7.12	7.14	0.8	0.8	2.8	NA	NA	NA	NA	NA	NA	0.02	0.10	0.18	0.30	0.30	0.37
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	S	1	2	8.32		32.36		24.88		97.1		7.12			0.8			NA			NA			0.02	0.10	0.18	0.30		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	S	1	3																					0.02	0.10	0.18	0.30		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	M	3.5	1	8.32	8.32	32.66	32.66	24.24	24.24	97.4	97.4	7.15	7.15		3.1	3.1		NA	NA		NA	NA		0.05	0.08	0.19	0.32	0.32	
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	M	3.5	2	8.32		32.66		24.24		97.4		7.15			3.1			NA			NA			0.05	0.08	0.19	0.32		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	M	3.5	3																					0.05	0.08	0.19	0.32		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	B	6	1	8.32	8.32	32.68	32.68	24.25	24.25	97.0	97.0	7.11	7.11		4.6	4.6		NA	NA		NA	NA		0.02	0.09	0.39	0.50	0.50	
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	B	6	2	8.32		32.68		24.25		97.0		7.11			4.6			NA			NA			0.02	0.09	0.39	0.50		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	B	6	3																					0.02	0.09	0.39	0.50		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	S	1	1	8.37	8.37	34.09	34.09	24.57	24.57	97.3	97.3	7.16	7.16	7.18	2.6	2.6	2.3	NA	NA	NA	NA	NA	NA	0.09	0.05	0.11	0.25	0.26	0.22
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	S	1	2	8.37		34.09		24.57		97.3		7.16			2.6			NA			NA			0.10	0.05	0.11	0.26		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	S	1	3																					0.10	0.05	0.11	0.26		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	M	5	1	8.38	8.38	34.11	34.11	24.59	24.59	97.7	97.7	7.19	7.19		2.2	2.2		NA	NA		NA	NA		0.06	0.05	0.13	0.24	0.23	
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	M	5	2	8.38		34.11		24.59		97.7		7.19			2.2			NA			NA			0.05	0.05	0.13	0.23		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	M	5	3																					0.05	0.05	0.13	0.23		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	B	9	1	8.38	8.38	34.17	34.17	24.58	24.58	96.5	96.5	7.10	7.10		2.1	2.1		NA	NA		NA	NA		0.03	0.05	0.09	0.17	0.17	
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	B	9	2	8.38		34.17		24.58		96.5		7.10			2.1			NA			NA			0.03	0.05	0.09	0.17		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	B	9	3																					0.03	0.05	0.09	0.17		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	S	1	1	8.37	8.37	34.06	34.06	24.52	24.52	97.1	97.1	7.15	7.15	7.17	2.6	2.6	2.9	NA	NA	NA	NA	NA	NA	0.06	0.06	0.07	0.19	0.19	0.21
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	S	1	2	8.37		34.06		24.52		97.1		7.15			2.6			NA			NA			0.06	0.06	0.07	0.19		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	S	1	3																					0.06	0.06	0.07	0.19		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	M	5	1	8.38	8.38	34.08	34.08	24.59	24.59	97.6	97.6	7.18	7.18		2.8	2.8		NA	NA		NA	NA		0.08	0.06	0.09	0.23	0.23	
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	M	5	2	8.38		34.08		24.59		97.6		7.18			2.8			NA			NA			0.08	0.06	0.09	0.23		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	M	5	3																					0.08	0.06	0.09	0.23		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	B	9	1	8.39	8.39	34.11	34.11	23.61	23.61	97.8	97.8	7.20	7.20		3.2	3.2		NA	NA		NA	NA		0.02	0.06	0.12	0.20	0.20	
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	B	9	2	8.39		34.11		23.61		97.8		7.20			3.2			NA			NA			0.02	0.06	0.12	0.20		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	B	9	3																					0.02	0.06	0.12	0.20		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	S	1	1	8.18	8.18	31.93	31.93	25.25	25.25	89.7	89.7	6.14	6.14	6.11	5.2	5.2	5.3	0.12	0.12	0.09	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	S	1	2	8.18		31.93		25.25		89.7		6.14			5.2			0.12			0.008			NA	NA	NA	NA		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	S	1	3																					NA	NA	NA	NA		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	M	7	1	8.18	8.18	31.95	31.95	25.24	25.24	88.7	88.7	6.08	6.08		5.1	5.1		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	M	7	2	8.18		31.95		25.24		88.7		6.08			5.1			0.06			0.004			NA	NA	NA	NA		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	M	7	3																					NA	NA	NA	NA		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	B	14	1	8.18	8.18	31.93	31.93	26.25	26.25	88.3	88.3	6.05	6.05		5.6	5.6		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA	
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	B	14	2	8.18		31.93		26.25		88.3		6.05			5.6			0.08			0.006			NA	NA	NA	NA		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	B	14	3																					NA	NA	NA	NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	S	1	1	8.19	8.19	31.53	31.53	25.08	25.08	91.6	91.6	6.29	6.29	6.22	2.2	2.1	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	S	1	2	8.19		31.53		25.08		91.6		6.29			1.9			NA			NA			NA	NA	NA	NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	S	1	3																					NA	NA	NA	NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	M	6	1	8.19	8.19	31.70	31.70	25.25	25.25	89.6	89.6	6.14	6.14		2.0	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	M	6	2	8.19		31.70		25.25		89.6		6.14			2.1			NA			NA			NA	NA	NA	NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	M	6	3																					NA	NA	NA	NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	B	13	1	8.19	8.19	32.19	32.19	25.29	25.29	89.4	89.4	6.13	6.13		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	B	13	2	8.19		32.19		25.29		89.4		6.13			2.7			NA			NA			NA	NA	NA	NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	S	1	1	4	5		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA		160	170		NA	NA		<1	1	
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	S	1	2	5			0.07			0.005			NA	NA	NA	NA			180			NA			<1		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	S	1	3										NA	NA	NA	NA											
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	M	16	1	5	4	4	0.04	0.04	0.06	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA	210	224	221	NA	NA	NA	<1	1	1
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	M	16	2	3			0.04			0.003			NA	NA	NA	NA			240			NA			<1		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	M	16	3										NA	NA	NA	NA											
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	B	30	1	4	4		0.05	0.06		0.004	0.004		NA	NA	NA	NA	NA		280	285		NA	NA		<1	1	
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	B	30	2	4			0.06			0.004			NA	NA	NA	NA			290			NA			<1		
C1	26/11/2015	Mid-Flood	Cloudy	Rough	14:56	32	B	30	3										NA	NA	NA	NA											
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	S	1	1	2	2		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA		3	3		NA	NA		<1	1	
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	S	1	2	2			0.08			0.006			NA	NA	NA	NA			4			NA			<1		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	S	1	3										NA	NA	NA	NA											
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	M	4.5	1	4	3	3	0.08	0.08	0.07	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	16	13	5	NA	NA	NA	<1	1	1
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	M	4.5	2	2			0.07			0.006			NA	NA	NA	NA			11			NA			<1		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	M	4.5	3										NA	NA	NA	NA											
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	B	8	1	3	4		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		3	3		NA	NA		<1	1	
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	B	8	2	4			0.06			0.005			NA	NA	NA	NA			3			NA			<1		
C2	26/11/2015	Mid-Flood	Fine	Moderate	17:00	9	B	8	3										NA	NA	NA	NA											
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	S	1	1	3	4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		4	4		NA	NA		<1	1	
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	S	1	2	4			0.01			0.001			NA	NA	NA	NA			4			NA			<1		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	S	1	3										NA	NA	NA	NA											
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	M	18	1	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	6	6	6	NA	NA	NA	<1	1	1
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	M	18	2	3			<0.01			0.001			NA	NA	NA	NA			7			NA			<1		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	M	18	3										NA	NA	NA	NA											
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	B	35	1	4	4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		7	7		NA	NA		<1	1	
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	B	35	2	4			<0.01			0.001			NA	NA	NA	NA			7			NA			<1		
C3	26/11/2015	Mid-Flood	Fine	Moderate	15:24	36	B	35	3										NA	NA	NA	NA											
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	S	1	1	2	2		NA	NA		NA	NA		0.03	0.60	0.13	0.76	0.76		NA	NA		NA	NA		NA	NA	
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	S	1	2	2			NA			NA			0.03	0.59	0.13	0.75			NA			NA			NA		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	S	1	3										0.04	0.60	0.12	0.76											
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	M	14	1	2	3	2	NA	NA	NA	NA	NA	NA	0.04	0.49	0.12	0.65	0.65	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	M	14	2	3			NA			NA			0.04	0.49	0.12	0.65			NA			NA			NA		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	M	14	3										0.04	0.51	0.11	0.66											
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	B	26	1	3	2		NA	NA		NA	NA		0.04	0.47	0.11	0.62	0.62		NA	NA		NA	NA		NA	NA	
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	B	26	2	2			NA			NA			0.04	0.46	0.12	0.62			NA			NA			NA		
G1	26/11/2015	Mid-Flood	Cloudy	Rough	15:19	28	B	26	3										0.04	0.46	0.12	0.62											
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	S	1	1	3	3		NA	NA		NA	NA		0.06	0.28	0.09	0.43	0.43		NA	NA		NA	NA		NA	NA	
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	S	1	2	2			NA			NA			0.06	0.29	0.08	0.43			NA			NA			NA		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	S	1	3										0.06	0.29	0.09	0.44											
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	M	8	1	2	3	3	NA	NA	NA	NA	NA	NA	0.07	0.29	0.08	0.44	0.43	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	M	8	2	3			NA			NA			0.06	0.28	0.09	0.43			NA			NA			NA		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	M	8	3										0.05	0.28	0.09	0.42											
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	B	16	1	3	3		NA	NA		NA	NA		0.06	0.27	0.09	0.42	0.41		NA	NA		NA	NA		NA	NA	
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	B	16	2	3			NA			NA			0.05	0.28	0.08	0.41			NA			NA			NA		
G2	26/11/2015	Mid-Flood	Cloudy	Rough	16:02	17	B	16	3										0.05	0.26	0.09	0.40											
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	S	1	1	3	3		NA	NA		NA	NA		0.03	0.21	0.08	0.32	0.33		NA	NA		NA	NA		NA	NA	
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	S	1	2	3			NA			NA			0.04	0.21	0.09	0.34			NA			NA			NA		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	S	1	3										0.03	0.23	0.08	0.34											
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	M	17	1	3	4	4	NA	NA	NA	NA	NA	NA	0.03	0.16	0.08	0.27	0.27	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	M	17	2	4			NA			NA			0.03	0.18	0.07	0.28			NA			NA			NA		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	M	17	3										0.02	0.17	0.07	0.26											
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	B	33	1	6	7		NA	NA		NA	NA		0.02	0.10	0.05	0.17	0.17		NA	NA		NA	NA		NA	NA	
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	B	33	2	7			NA			NA			0.02	0.10	0.05	0.17			NA			NA			NA		
G3	26/11/2015	Mid-Flood	Cloudy	Rough	17:31	34	B	33	3										0.02	0.11	0.05	0.18											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.12	0.20	0.08	0.40	0.42	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	S	1	2	3			NA			NA			0.13	0.22	0.08	0.43			NA			NA			NA		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	S	1	3										0.13	0.21	0.08	0.42											
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	M	7	1	5	4		NA	NA		NA	NA		0.12	0.21	0.08	0.41	0.41		NA	NA		NA	NA		NA	NA	
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	M	7	2	3			NA			NA			0.12	0.22	0.08	0.42			NA			NA			NA		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	M	7	3										0.12	0.21	0.08	0.41											
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	B	14	1	4	4		NA	NA		NA	NA		0.14	0.20	0.08	0.42	0.42		NA	NA		NA	NA		NA	NA	
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	B	14	2	4			NA			NA			0.15	0.20	0.08	0.43			NA			NA			NA		
G4	26/11/2015	Mid-Flood	Cloudy	Rough	17:19	15	B	14	3										0.14	0.19	0.08	0.41											
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	S	1	1	6	6	5	NA	NA	NA	NA	NA	NA	0.09	0.26	0.10	0.45	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	S	1	2	5			NA			NA			0.06	0.27	0.09	0.42			NA			NA			NA		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	S	1	3										0.04	0.26	0.10	0.40											
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	M	4.5	1	5	5		NA	NA		NA	NA		0.05	0.30	0.08	0.43	0.42		NA	NA		NA	NA		NA	NA	
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	M	4.5	2	5			NA			NA			0.02	0.29	0.09	0.40			NA			NA			NA		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	M	4.5	3										0.04	0.29	0.09	0.42											
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	B	8	1	5	6		NA	NA		NA	NA		0.02	0.28	0.09	0.39	0.40		NA	NA		NA	NA		NA	NA	
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	B	8	2	6			NA			NA			0.02	0.29	0.09	0.40			NA			NA			NA		
G5	26/11/2015	Mid-Flood	Fine	Moderate	17:55	9	B	8	3										0.03	0.28	0.10	0.41											
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.04	0.12	0.06	0.22	0.21	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	S	1	2	4			NA			NA			0.04	0.13	0.05	0.22			NA			NA			NA		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	S	1	3										0.02	0.11	0.06	0.19											
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	M	18	1	3	4		NA	NA		NA	NA		0.03	0.11	0.06	0.20	0.20		NA	NA		NA	NA		NA	NA	
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	M	18	2	4			NA			NA			0.03	0.11	0.06	0.20			NA			NA			NA		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	M	18	3										0.03	0.11	0.06	0.20											
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	B	35	1	4	4		NA	NA		NA	NA		0.03	0.10	0.06	0.19	0.20		NA	NA		NA	NA		NA	NA	
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	B	35	2	4			NA			NA			0.03	0.11	0.06	0.20			NA			NA			NA		
G6	26/11/2015	Mid-Flood	Fine	Moderate	16:27	36	B	35	3										0.03	0.11	0.06	0.20											
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	S	1	1	5	5		0.06	0.07		0.004	0.004		NA	NA	NA	NA	NA		120	139		NA	NA		<1	1	
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	S	1	2	5			0.07			0.004			NA	NA	NA	NA			160			NA			<1		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	S	1	3										NA	NA	NA	NA											
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	M		1		NA	5		NA	0.06		NA	0.004	NA	NA	NA	NA	NA	NA		NA	142	NA	NA	NA		NA	1
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	M		2										NA	NA	NA	NA											
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	M		3										NA	NA	NA	NA											
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	B	3	1	5	6		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		150	145		NA	NA		<1	1	
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	B	3	2	6			0.06			0.004			NA	NA	NA	NA			140			NA			<1		
SR1	26/11/2015	Mid-Flood	Cloudy	Rough	15:40	4	B	3	3										NA	NA	NA	NA											
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	S	1	1	8	9	11	0.06	0.07	0.07	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	S	1	2	9			0.07			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	S	1	3										NA	NA	NA	NA											
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	M	4	1	9	10		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	M	4	2	10			0.07			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	M	4	3										NA	NA	NA	NA											
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	B	8	1	14	15		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	B	8	2	15			0.06			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	26/11/2015	Mid-Flood	Cloudy	Rough	15:57	9	B	8	3										NA	NA	NA	NA											
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	S	1	1	8	8	10	<0.01	0.01	0.04	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	S	1	2	8			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	S	1	3										NA	NA	NA	NA											
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	M	4	1	8	8		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	M	4	2	8			0.06			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	M	4	3										NA	NA	NA	NA											
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	B	7	1	12	13		0.05	0.06		0.003	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	B	7	2	13			0.06			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	26/11/2015	Mid-Flood	Cloudy	Rough	16:18	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	S	1	1	9	10	10	0.08	0.08	0.09	0.005	0.005	0.006	NA	NA	NA	NA	NA	10	81	85	112	NA	NA	NA	<1	1	1
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	S	1	2	10			0.08			0.005	0.005		NA	NA	NA	NA			89			NA	NA	NA	<1		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	S	1	3										NA	NA	NA	NA											
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA	NA		NA	
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	M		2										NA	NA	NA	NA						NA	NA	NA			
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	M		3										NA	NA	NA	NA											
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	B	3	1	9	10		0.09	0.09		0.006	0.006		NA	NA	NA	NA	NA		130	149		NA	NA		<1	1	
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	B	3	2	10			0.09			0.006			NA	NA	NA	NA			170			NA	NA		<1		
SR4	26/11/2015	Mid-Flood	Cloudy	Rough	16:29	4	B	3	3										NA	NA	NA	NA											
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	S	1	1	6	6	5	NA	NA	NA	NA	NA	NA	0.04	0.49	0.11	0.64	0.63	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	S	1	2	6			NA			NA			0.03	0.49	0.11	0.63			NA			NA	NA		NA		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	S	1	3										0.04	0.47	0.12	0.63											
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	M	4	1	6			NA			NA			0.04	0.48	0.12	0.64			NA			NA			NA		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	M	4	2	5			NA			NA			0.05	0.47	0.12	0.64			NA			NA			NA		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	M	4	3										0.04	0.46	0.12	0.62											
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	B	10	1	5	5		NA	NA		NA	NA		0.04	0.47	0.11	0.62	0.63		NA	NA		NA	NA		NA	NA	
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	B	10	2	4			NA			NA			0.05	0.48	0.11	0.64			NA			NA			NA		
SR5	26/11/2015	Mid-Flood	Cloudy	Rough	15:51	11	B	10	3										0.04	0.46	0.12	0.62											
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	S	1	1	8	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA	NA		NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	S	1	3										NA	NA	NA	NA											
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	M	4	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	M	4	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	M	4	3										NA	NA	NA	NA											
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	B	7	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	B	7	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/11/2015	Mid-Flood	Fine	Moderate	18:24	8	B	7	3										NA	NA	NA	NA											
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	S	1	3										NA	NA	NA	NA											
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	M	9	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	M	9	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	M	9	3										NA	NA	NA	NA											
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	B	17	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	B	17	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/11/2015	Mid-Flood	Cloudy	Rough	17:55	18	B	17	3										NA	NA	NA	NA											
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	S	1	1	8	8	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	S	1	3										NA	NA	NA	NA											
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	M	4.5	1	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	M	4.5	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	M	4.5	3										NA	NA	NA	NA											
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	B	8	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	B	8	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/11/2015	Mid-Flood	Fine	Moderate	16:43	9	B	8	3										NA	NA	NA	NA											
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	S	1	1	9	9	11	NA	NA	NA	NA	NA	NA	0.03	0.24	0.09	0.36	0.37	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	S	1	2	9			NA			NA			0.04	0.24	0.09	0.37			NA			NA			NA		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	S	1	3										0.03	0.25	0.09	0.37											
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	M	3.5	1	11	12		NA	NA		NA	NA		0.04	0.24	0.09	0.37	0.37		NA	NA		NA	NA		NA	NA	
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	M	3.5	2	12			NA			NA			0.04	0.23	0.09	0.36			NA			NA			NA		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	M	3.5	3										0.04	0.25	0.09	0.38											
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	B	6	1	12	13		NA	NA		NA	NA		0.02	0.23	0.09	0.34	0.35		NA	NA		NA	NA		NA	NA	
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	B	6	2	13			NA			NA			0.02	0.25	0.08	0.35			NA			NA			NA		
SR9	26/11/2015	Mid-Flood	Fine	Moderate	17:25	7	B	6	3										0.02	0.25	0.09	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.02	0.11	0.05	0.18	0.18	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	S	1	2	5			NA			NA			0.03	0.10	0.05	0.18			NA			NA			NA		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	S	1	3										0.03	0.11	0.05	0.19											
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	M	5	1	4	5		NA	NA		NA	NA		0.04	0.08	0.06	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	M	5	2	5			NA			NA			0.03	0.10	0.05	0.18			NA			NA			NA		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	M	5	3										0.03	0.10	0.06	0.19											
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	B	9	1	5	5		NA	NA		NA	NA		0.02	0.10	0.05	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	B	9	2	5			NA			NA			0.02	0.11	0.05	0.18			NA			NA			NA		
SR10	26/11/2015	Mid-Flood	Fine	Moderate	15:56	10	B	9	3										0.02	0.10	0.05	0.17											
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	0.03	0.11	0.05	0.19	0.18	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	S	1	2	3			NA			NA			0.02	0.10	0.06	0.18			NA			NA			NA		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	S	1	3										0.02	0.09	0.06	0.17											
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	M	5	1	3	3		NA	NA		NA	NA		0.03	0.09	0.06	0.18	0.17	0.17	NA	NA		NA	NA		NA	NA	
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	M	5	2	3			NA			NA			0.01	0.10	0.06	0.17			NA			NA			NA		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	M	5	3										0.01	0.10	0.06	0.17											
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	B	9	1	5	4		NA	NA		NA	NA		0.01	0.10	0.05	0.16	0.17		NA	NA		NA	NA		NA	NA	
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	B	9	2	3			NA			NA			0.01	0.10	0.06	0.17			NA			NA			NA		
SR11	26/11/2015	Mid-Flood	Fine	Moderate	14:55	10	B	9	3										0.02	0.10	0.05	0.17											
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	S	1	1	7	7	8	0.12	0.13	0.12	0.008	0.008	0.008	NA	NA	NA	NA	NA	NA	180	170	181	NA	NA	NA	<1	1	1
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	S	1	2	7			0.13			0.008			NA	NA	NA	NA			160			NA			<1		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	S	1	3										NA	NA	NA	NA											
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	M	7	1	9	9		0.10	0.11		0.007	0.007		NA	NA	NA	NA	NA	NA	190	185		NA	NA		<1	1	
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	M	7	2	8			0.11			0.007			NA	NA	NA	NA			180			NA			<1		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	M	7	3										NA	NA	NA	NA											
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	B	14	1	8	8		0.13	0.14		0.009	0.009		NA	NA	NA	NA	NA		210	189		NA	NA		<1	1	
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	B	14	2	7			0.14			0.010			NA	NA	NA	NA			170			NA			<1		
SR12	26/11/2015	Mid-Flood	Cloudy	Rough	16:50	15	B	14	3										NA	NA	NA	NA											
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	S	1	1	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	S	1	3										NA	NA	NA	NA											
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	M	6	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA	
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	M	6	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	M	6	3										NA	NA	NA	NA											
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	B	13	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	B	13	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/11/2015	Mid-Flood	Cloudy	Rough	17:04	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	S	1	1	8.21	8.21	27.19	27.19	24.75	24.75	94.7	94.7	6.73	6.73	6.58	4.2	4.2	8.1	0.08	0.08	0.08	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	S	1	2	8.21		27.19		24.75		94.7		6.73			4.2			0.08			0.006			NA	NA	NA	NA		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	S	1	3																					NA	NA	NA	NA		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	M	16	1	8.21	8.21	29.33	29.33	25.12	25.12	92.8	92.8	6.43	6.43		4.0	4.0		0.08	0.08		0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	M	16	2	8.21		29.33		25.12		92.8		6.43			4.0			0.08			0.006			NA	NA	NA	NA		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	M	16	3																					NA	NA	NA	NA		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	B	30	1	8.24	8.24	31.73	31.73	25.23	25.23	91.9	91.9	6.31	6.31		16.1	16.1		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA	NA
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	B	30	2	8.24		31.73		25.23		91.9		6.31			16.1			0.08			0.006			NA	NA	NA	NA		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	B	30	3																					NA	NA	NA	NA		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	S	1	1	8.31	8.31	33.91	33.91	24.62	24.62	98.2	98.2	7.23	7.23	7.15	4.9	4.9	6.8	0.04	0.04	0.05	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	S	1	2	8.31		33.91		24.62		98.2		7.23			4.9			0.04			0.003			NA	NA	NA	NA		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	S	1	3																					NA	NA	NA	NA		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	1	8.32	8.32	33.86	33.86	24.58	24.58	96.1	96.1	7.07	7.07		7.1	7.1		0.08	0.08		0.007	0.007		NA	NA	NA	NA	NA	NA
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	2	8.32		33.86		24.58		96.1		7.07			7.1			0.08			0.007			NA	NA	NA	NA		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	3																					NA	NA	NA	NA		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	B	9	1	8.33	8.33	33.71	33.71	24.51	24.51	95.6	95.6	7.03	7.03		8.4	8.4		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	NA
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	B	9	2	8.33		33.71		24.51		95.6		7.03			8.4			0.04			0.003			NA	NA	NA	NA		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	B	9	3																					NA	NA	NA	NA		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	S	1	1	8.38	8.38	34.11	34.11	24.60	24.60	98.1	98.1	7.22	7.22	7.20	2.4	2.4	2.9	0.03	0.03	0.02	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	S	1	2	8.38		34.11		24.60		98.1		7.22			2.4			0.03			0.003			NA	NA	NA	NA		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	S	1	3																					NA	NA	NA	NA		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	M	18	1	8.38	8.38	34.11	34.11	24.56	24.56	97.4	97.4	7.17	7.17		2.7	2.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	M	18	2	8.38		34.11		24.56		97.4		7.17			2.7			0.02			0.002			NA	NA	NA	NA		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	M	18	3																					NA	NA	NA	NA		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	B	35	1	8.38	8.38	34.11	34.11	24.52	24.52	97.3	97.3	7.16	7.16		3.6	3.6		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	B	35	2	8.38		34.11		24.52		97.3		7.16			3.6			0.02			0.002			NA	NA	NA	NA		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	B	35	3																					NA	NA	NA	NA		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	S	1	1	8.20	8.20	26.31	26.31	24.52	24.52	95.8	95.8	6.88	6.88	6.74	2.7	2.7	3.2	NA	NA	NA	NA	NA	NA	0.09	0.14	0.41	0.64	0.64	0.66
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	S	1	2	8.20		26.31		24.52		95.8		6.88			2.7			NA			NA			0.09	0.14	0.41	0.64		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	S	1	3																					0.09	0.14	0.41	0.64		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	M	14	1	8.20	8.20	28.64	28.64	25.10	25.10	94.4	94.4	6.60	6.60		2.9	2.9		NA	NA		NA	NA		0.10	0.12	0.42	0.64	0.64	
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	M	14	2	8.20		28.64		25.10		94.4		6.60			2.9			NA			NA			0.10	0.12	0.42	0.64		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	M	14	3																					0.10	0.12	0.42	0.64		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	B	26	1	8.21	8.21	29.50	29.50	25.28	25.28	92.0	92.0	6.37	6.37		4.1	4.1		NA	NA		NA	NA		0.10	0.11	0.48	0.69	0.69	
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	B	26	2	8.21		29.50		25.28		92.0		6.37			4.1			NA			NA			0.10	0.11	0.48	0.69		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	B	26	3																					0.10	0.11	0.48	0.69		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	S	1	1	8.25	8.25	31.08	31.08	25.14	25.14	93.1	93.1	6.42	6.42	6.43	4.2	4.2	4.0	NA	NA	NA	NA	NA	NA	0.07	0.10	0.23	0.40	0.40	0.41
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	S	1	2	8.25		31.08		25.14		93.1		6.42			4.2			NA			NA			0.07	0.10	0.23	0.40		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	S	1	3																					0.07	0.10	0.23	0.40		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	M	8	1	8.25	8.25	31.19	31.19	25.16	25.16	93.2	93.2	6.43	6.43		3.7	3.7		NA	NA		NA	NA		0.06	0.09	0.21	0.36	0.36	
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	M	8	2	8.25		31.19		25.16		93.2		6.43			3.7			NA			NA			0.06	0.09	0.21	0.36		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	M	8	3																					0.06	0.09	0.21	0.36		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	B	16	1	8.25	8.25	31.20	31.20	25.16	25.16	93.0	93.0	6.41	6.41		4.0	4.0		NA	NA		NA	NA		0.06	0.10	0.31	0.47	0.47	
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	B	16	2	8.25		31.20		25.16		93.0		6.41			4.0			NA			NA			0.06	0.10	0.31	0.47		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	B	16	3																					0.06	0.10	0.31	0.47		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	S	1	1	8.23	8.23	32.05	32.06	24.84	24.84	96.6	96.6	6.66	6.66	6.65	2.0	2.0	4.6	NA	NA	NA	NA	NA	NA	0.07	0.11	0.19	0.37	0.37	0.31
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	S	1	2	8.23		32.06		24.84		96.6		6.66			2.0			NA			NA			0.07	0.11	0.19	0.37		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	S	1	3																					0.07	0.11	0.19	0.37		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	M	17	1	8.28	8.28	33.44	33.44	25.08	25.09	97.4	97.4	6.64	6.64		6.1	6.1		NA	NA		NA	NA		0.07	0.09	0.14	0.30	0.30	
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	M	17	2	8.27		33.44		25.09		97.4		6.64			6.0			NA			NA			0.07	0.09	0.14	0.30		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	M	17	3																					0.07	0.09	0.14	0.30		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	B	33	1	8.28	8.28	33.42	33.42	25.08	25.09	97.2	97.2	6.63	6.63		5.8	5.8		NA	NA		NA	NA		0.06	0.09	0.11	0.26	0.26	
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	B	33	2	8.28		33.41		25.09		97.2		6.63			5.8			NA			NA			0.06	0.09	0.11	0.26		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	B	33	3																					0.06	0.10	0.11	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	S	1	1	8.17	8.17	32.31	32.31	25.27	25.27	91.7	91.7	6.26	6.27	6.25	2.8	2.9	3.4	NA	NA	NA	NA	NA	NA	0.07	0.11	0.18	0.36	0.36	0.42
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	S	1	2	8.17		32.31		25.27		91.7		6.27			3.0			NA			NA			0.07	0.11	0.18	0.36		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	S	1	3																					0.07	0.11	0.18	0.36		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	M	7	1	8.17	8.17	32.47	32.47	25.22	25.22	91.2	91.2	6.24	6.24		3.6	3.7		NA	NA		NA	NA		0.08	0.09	0.19	0.36	0.36	
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	M	7	2	8.17		32.47		25.22		91.2		6.24			3.8			NA			NA			0.08	0.09	0.19	0.36		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	M	7	3																					0.08	0.09	0.19	0.36		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	B	14	1	8.17	8.17	32.44	32.44	25.22	25.22	91.3	91.3	6.25	6.25		3.4	3.5		NA	NA		NA	NA		0.10	0.09	0.35	0.54	0.54	
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	B	14	2	8.17		32.44		25.22		91.3		6.25			3.5			NA			NA			0.10	0.09	0.35	0.54		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	B	14	3																					0.10	0.09	0.35	0.54		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	S	1	1	8.22	8.22	32.39	32.39	24.73	24.73	97.3	97.3	7.16	7.16	7.16	4.4	4.4	5.1	NA	NA	NA	NA	NA	NA	0.02	0.08	0.19	0.29	0.29	0.36
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	S	1	2	8.22		32.39		24.73		97.3		7.16			4.4			NA			NA			0.02	0.08	0.19	0.29		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	S	1	3																					0.02	0.08	0.19	0.29		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	M	4.5	1	8.22	8.22	32.46	32.46	24.71	24.71	97.1	97.1	7.15	7.15		3.2	3.2		NA	NA		NA	NA		0.04	0.08	0.18	0.30	0.30	
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	M	4.5	2	8.22		32.46		24.71		97.1		7.15			3.2			NA			NA			0.04	0.08	0.18	0.30		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	M	4.5	3																					0.04	0.08	0.18	0.30		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	B	8	1	8.23	8.23	32.67	32.67	24.73	24.73	96.1	96.1	7.07	7.07		7.8	7.8		NA	NA		NA	NA		0.03	0.08	0.37	0.48	0.48	
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	B	8	2	8.23		32.67		24.73		96.1		7.07			7.8			NA			NA			0.03	0.08	0.37	0.48		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	B	8	3																					0.03	0.08	0.37	0.48		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	S	1	1	8.37	8.37	34.16	34.16	24.56	24.56	97.6	97.6	7.18	7.18	7.17	2.1	2.1	2.7	NA	NA	NA	NA	NA	NA	0.04	0.08	0.11	0.23	0.23	0.23
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	S	1	2	8.37		34.16		24.56		97.6		7.18			2.1			NA			NA			0.04	0.08	0.11	0.23		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	S	1	3																					0.04	0.08	0.11	0.23		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	M	18	1	8.38	8.38	34.11	34.11	24.50	24.50	97.1	97.1	7.15	7.15		2.8	2.8		NA	NA		NA	NA		0.02	0.07	0.13	0.22	0.22	
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	M	18	2	8.38		34.11		24.50		97.1		7.15			2.8			NA			NA			0.02	0.07	0.13	0.22		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	M	18	3																					0.02	0.07	0.13	0.22		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	B	35	1	8.38	8.38	34.13	34.13	24.41	24.41	97.0	97.0	7.14	7.14		3.1	3.1		NA	NA		NA	NA		0.04	0.08	0.12	0.24	0.24	
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	B	35	2	8.38		34.13		24.41		97.0		7.14			3.1			NA			NA			0.04	0.08	0.12	0.24		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	B	35	3																					0.04	0.08	0.12	0.24		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	S	1	1	8.22	8.22	24.91	24.91	24.88	24.88	96.0	96.0	6.75	6.75	6.75	2.0	2.0	2.5	0.06	0.06	0.07	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	S	1	2	8.22		24.91		24.88		96.0		6.75			2.0			0.06			0.004			NA	NA	NA	NA		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	S	1	3																					NA	NA	NA	NA		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	M		2																					NA	NA	NA	NA		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	M		3																					NA	NA	NA	NA		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	B	3	1	8.22	8.22	29.23	29.23	25.06	25.06	94.7	94.7	6.61	6.61		2.9	2.9		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	B	3	2	8.22		29.23		25.06		94.7		6.61			2.9			0.07			0.005			NA	NA	NA	NA		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	B	3	3																					NA	NA	NA	NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	S	1	1	8.25	8.25	31.48	31.48	25.20	25.20	93.2	93.2	6.42	6.42	6.42	3.7	3.7	4.7	0.06	0.06	0.07	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	S	1	2	8.25		31.48		25.20		93.2		6.42			3.7			0.06			0.005			NA	NA	NA	NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	S	1	3																					NA	NA	NA	NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	M	4	1	8.25	8.25	31.38	31.38	25.09	25.10	93.1	93.1	6.41	6.41		4.3	4.3		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA	
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	M	4	2	8.25		31.38		25.10		93.1		6.41			4.3			0.06			0.005			NA	NA	NA	NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	M	4	3																					NA	NA	NA	NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	B	8	1	8.25	8.25	31.50	31.50	25.07	25.08	92.8	92.8	6.39	6.39		5.9	6.0		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA	
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	B	8	2	8.25		31.49		25.08		92.8		6.39			6.1			0.08			0.006			NA	NA	NA	NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	B	8	3																					NA	NA	NA	NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	S	1	1	8.25	8.25	31.46	31.46	25.23	25.23	94.9	94.9	6.53	6.53	6.50	4.3	4.2	4.1	0.06	0.06	0.07	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	S	1	2	8.25		31.46		25.23		94.9		6.53			4.2			0.06			0.005			NA	NA	NA	NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	S	1	3																					NA	NA	NA	NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	M	4	1	8.25	8.25	31.44	31.44	25.20	25.20	93.8	93.8	6.46	6.46		4.2	4.2		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	M	4	2	8.25		31.44		25.20		93.8		6.46			4.2			0.07			0.005			NA	NA	NA	NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	M	4	3																					NA	NA	NA	NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	B	7	1	8.25	8.25	31.50	31.50	25.21	25.21	93.3	93.3	6.43	6.43		3.8	3.8		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA	
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	B	7	2	8.25		31.50		25.21		93.3		6.43			3.8			0.08			0.006			NA	NA	NA	NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	S	1	1	8.13	8.13	30.08	30.08	25.04	25.04	93.2	93.2	6.47	6.47	6.47	1.8	1.8	2.0	0.11	0.11	0.08	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	S	1	2	8.13		30.08		25.04		93.2		6.47			1.7			0.11			0.006			NA	NA	NA	NA		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	S	1	3																					NA	NA	NA	NA		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	M		1																					NA	NA	NA	NA		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	M		3																					NA	NA	NA	NA		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	B	3	1	8.10	8.11	30.36	30.36	25.08	25.08	91.8	91.8	6.37	6.37		2.2	2.2		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	B	3	2	8.11		30.36		25.08		91.8		6.37			2.2			0.05			0.003			NA	NA	NA	NA		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	B	3	3																					NA	NA	NA	NA		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	S	1	1	8.22	8.22	28.29	28.29	24.83	24.83	95.1	95.1	6.71	6.71	6.70	2.2	2.2	3.0	NA	NA	NA	NA	NA	NA	0.09	0.12	0.37	0.58	0.58	0.61
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	S	1	2	8.22		28.29		24.83		95.1		6.71			2.2			NA			NA			0.09	0.12	0.37	0.58		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	S	1	3																					0.09	0.11	0.37	0.57		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	M	4	1	8.22	8.22	28.35	28.35	24.89	24.89	94.8	94.8	6.68	6.68		2.2	2.3		NA	NA		NA	NA		0.09	0.11	0.43	0.63	0.63	
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	M	4	2	8.22		28.35		24.89		94.8		6.68			2.3			NA			NA			0.09	0.11	0.43	0.63		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	M	4	3																					0.09	0.11	0.43	0.63		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	B	10	1	8.22	8.22	29.65	29.65	25.05	25.05	93.7	93.7	6.53	6.53		4.4	4.4		NA	NA		NA	NA		0.10	0.12	0.41	0.63	0.63	
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	B	10	2	8.22		29.65		25.05		93.7		6.53			4.4			NA			NA			0.10	0.12	0.41	0.63		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	B	10	3																					0.10	0.12	0.41	0.63		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	S	1	1	8.21	8.21	32.37	32.37	24.61	24.61	96.4	96.4	7.09	7.09	7.08	1.3	1.3	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	S	1	2	8.21		32.37		24.61		96.4		7.09			1.3			NA			NA			NA	NA	NA	NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	S	1	3																					NA	NA	NA	NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	M	3	1	8.22	8.22	32.41	32.41	24.46	24.46	96.1	96.1	7.07	7.07		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	M	3	2	8.22		32.41		24.46		96.1		7.07			2.6			NA			NA			NA	NA	NA	NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	M	3	3																					NA	NA	NA	NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	B	5	1	8.23	8.23	33.02	33.02	24.11	24.11	95.8	95.8	7.05	7.05		4.1	4.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	B	5	2	8.23		33.02		24.11		95.8		7.05			4.1			NA			NA			NA	NA	NA	NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	B	5	3																					NA	NA	NA	NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	S	1	1	8.15	8.15	33.40	33.41	25.01	25.02	96.9	96.9	6.61	6.61	6.60	1.3	1.3	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	S	1	2	8.15		33.41		25.02		96.9		6.61			1.3			NA			NA			NA	NA	NA	NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	S	1	3																					NA	NA	NA	NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	M	9	1	8.27	8.27	33.51	33.51	25.03	25.03	96.6	96.6	6.59	6.59		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	M	9	2	8.27		33.50		25.03		96.6		6.59			3.3			NA			NA			NA	NA	NA	NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	M	9	3																					NA	NA	NA	NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	B	17	1	8.25	8.26	33.51	33.51	25.05	25.05	96.5	96.5	6.58	6.58		3.9	3.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	B	17	2	8.26		33.50		25.05		96.5		6.58			3.9			NA			NA			NA	NA	NA	NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	B	17	3																					NA	NA	NA	NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	S	1	1	8.31	8.31	33.87	33.87	24.76	24.76	97.6	97.6	7.18	7.18	7.17	1.2	1.2	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	S	1	2	8.31		33.87		24.76		97.6		7.18			1.2			NA			NA			NA	NA	NA	NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	S	1	3																					NA	NA	NA	NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	M	4.5	1	8.32	8.32	33.91	33.91	24.71	24.71	97.3	97.3	7.16	7.16		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	M	4.5	2	8.32		33.91		24.71		97.3		7.16			3.0			NA			NA			NA	NA	NA	NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	M	4.5	3																					NA	NA	NA	NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	B	8	1	8.32	8.32	33.98	33.98	24.86	24.86	97.0	97.0	7.14	7.14		4.1	4.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	B	8	2	8.32		33.98		24.86		97.0		7.14			4.1			NA			NA			NA	NA	NA	NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	B	8	3																					NA	NA	NA	NA		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	S	1	1	8.21	8.21	32.38	32.38	24.77	24.77	97.5	97.5	7.17	7.17	7.17	1.4	1.4	2.8	NA	NA	NA	NA	NA	NA	0.04	0.08	0.19	0.31	0.31	0.35
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	S	1	2	8.21		32.38		24.77		97.5		7.17			1.4			NA			NA			0.04	0.08	0.19	0.31		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	S	1	3																					0.04	0.08	0.19	0.31		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	M	3.5	1	8.23	8.23	32.67	32.67	24.76	24.76	97.4	97.4	7.17	7.17		2.6	2.6		NA	NA		NA	NA		0.03	0.08	0.21	0.32	0.32	
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	M	3.5	2	8.23		32.67		24.76		97.4		7.17			2.6			NA			NA			0.03	0.08	0.21	0.32		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	M	3.5	3																					0.03	0.08	0.21	0.32		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	B	6	1	8.23	8.23	32.66	32.66	24.70	24.70	97.3	97.3	7.16	7.16		4.5	4.5		NA	NA		NA	NA		0.06	0.08	0.27	0.41	0.41	
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	B	6	2	8.23		32.66		24.70		97.3		7.16			4.5			NA			NA			0.06	0.08	0.27	0.41		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	B	6	3																					0.06	0.08	0.27	0.41		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	S	1	1	8.38	8.38	34.10	34.10	24.59	24.59	96.8	96.8	7.12	7.12	7.14	3.1	3.1	2.8	NA	NA	NA	NA	NA	NA	0.01	0.05	0.09	0.15	0.15	0.16
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	S	1	2	8.38		34.10		24.59		96.8		7.12			3.1			NA			NA			0.01	0.05	0.09	0.15		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	S	1	3																					0.01	0.05	0.09	0.15		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	M	5	1	8.38	8.38	34.14	34.14	24.59	24.59	97.3	97.3	7.16	7.16		2.6	2.6		NA	NA	NA	NA	NA	NA	0.02	0.05	0.11	0.18	0.18	
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	M	5	2	8.38		34.14		24.59		97.3		7.16			2.6			NA			NA			0.02	0.05	0.11	0.18		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	M	5	3																					0.02	0.05	0.11	0.18		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	B	9	1	8.38	8.38	34.17	34.17	24.58	24.58	96.6	96.6	7.11	7.11		2.7	2.7		NA	NA		NA	NA		0.02	0.04	0.09	0.15	0.16	
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	B	9	2	8.38		34.17		24.58		96.6		7.11			2.7			NA			NA			0.02	0.05	0.09	0.16		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	B	9	3																					0.02	0.05	0.09	0.16		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	S	1	1	8.37	8.37	34.10	34.10	24.51	24.51	97.4	97.4	7.17	7.17	7.19	1.7	1.7	2.6	NA	NA	NA	NA	NA	NA	0.03	0.05	0.11	0.19	0.19	0.19
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	S	1	2	8.37		34.10		24.51		97.4		7.17			1.7			NA			NA			0.03	0.05	0.11	0.19		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	S	1	3																					0.03	0.05	0.11	0.19		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	M	5	1	8.39	8.39	34.11	34.11	24.60	24.60	97.8	97.8	7.20	7.20		2.9	2.9		NA	NA	NA	NA	NA	NA	0.03	0.05	0.09	0.17	0.17	
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	M	5	2	8.39		34.11		24.60		97.8		7.20			2.9			NA			NA			0.03	0.05	0.09	0.17		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	M	5	3																					0.03	0.05	0.09	0.17		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	B	9	1	8.39	8.39	34.11	34.11	24.60	24.60	97.6	97.6	7.18	7.18		3.2	3.2		NA	NA		NA	NA		0.04	0.04	0.12	0.20	0.20	
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	B	9	2	8.39		34.11		24.60		97.6		7.18			3.2			NA			NA			0.04	0.04	0.12	0.20		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	B	9	3																					0.04	0.04	0.12	0.20		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	S	1	1	8.17	8.17	31.44	31.44	25.33	25.33	91.9	91.9	3.25	3.25	4.83	4.4	4.5	5.0	0.10	0.10	0.08	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	S	1	2	8.17		31.44		25.32		91.9		3.25			4.5			0.10			0.006			NA	NA	NA	NA		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	S	1	3																					NA	NA	NA	NA		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	M	7.5	1	8.17	8.17	31.48	31.49	25.28	25.28	94.6	94.6	6.40	6.40		5.8	5.8		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA	NA
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	M	7.5	2	8.17		31.49		25.28		94.6		6.40			5.8			0.07			0.004			NA	NA	NA	NA		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	M	7.5	3																					NA	NA	NA	NA		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	B	14	1	8.17	8.17	31.59	31.59	25.29	25.29	89.0	89.0	6.17	6.17		4.7	4.7		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA	
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	B	14	2	8.17		31.59		25.29		89.0		6.17			4.7			0.08			0.005			NA	NA	NA	NA		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	B	14	3																					NA	NA	NA	NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	S	1	1	8.17	8.17	32.09	32.09	25.32	25.31	91.4	91.4	5.25	5.25	5.73	4.5	4.4	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	S	1	2	8.17		32.09		25.30		91.4		5.25			4.3			NA			NA			NA	NA	NA	NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	S	1	3																					NA	NA	NA	NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	M	6	1	8.17	8.17	32.13	32.13	25.35	25.35	90.4	90.4	6.20	6.20		4.3	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	M	6	2	8.17		32.13		25.35		90.4		6.20			4.1			NA			NA			NA	NA	NA	NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	M	6	3																					NA	NA	NA	NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	B	13	1	8.18	8.18	32.19	32.19	25.34	25.34	90.0	90.0	6.15	6.15		4.6	4.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	B	13	2	8.18		32.19		25.34		90.0		6.15			4.7			NA			NA			NA	NA	NA	NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	S	1	1	6			0.08			0.006			NA	NA	NA	NA			75			NA			1		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	S	1	2	6	6		0.07	0.08		0.005	0.005		NA	NA	NA	NA	NA		81	78		NA	NA		<1	1	
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	S	1	3										NA	NA	NA	NA											
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	M	16	1	5			0.06			0.004			NA	NA	NA	NA			74			NA			<1		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	M	16	2	7	6	7	0.06	0.06	0.07	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	70	72	76	NA	NA	NA	<1	1	1
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	M	16	3										NA	NA	NA	NA											
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	B	30	1	8			0.07			0.005			NA	NA	NA	NA			78			NA			<1		
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	B	30	2	9	9		0.06	0.07		0.004	0.005		NA	NA	NA	NA	NA		80	79		NA	NA		<1	1	
C1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:32	32	B	30	3										NA	NA	NA	NA											
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	S	1	1	5			0.09			0.007			NA	NA	NA	NA			16			NA			<1		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	S	1	2	4	5		0.09	0.09		0.007	0.007		NA	NA	NA	NA	NA		14	15		NA	NA		1	1	
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	S	1	3										NA	NA	NA	NA											
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	1	5			0.07			0.006			NA	NA	NA	NA			13			NA			<1		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	2	5	5	5	0.07	0.07	0.07	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	15	14	14	NA	NA	NA	<1	1	1
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	3										NA	NA	NA	NA											
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	B	9	1	6			0.06			0.005			NA	NA	NA	NA			12			NA			<1		
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	B	9	2	6	6		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		12	12		NA	NA		<1	1	
C2	26/11/2015	Mid-Ebb	Fine	Moderate	11:57	9	B	9	3										NA	NA	NA	NA											
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	S	1	1	3			0.01			0.001			NA	NA	NA	NA			6			NA			<1		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	S	1	2	5	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		7	6		NA	NA		<1	1	
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	S	1	3										NA	NA	NA	NA											
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	M	18	1	4			<0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	M	18	2	5	5	5	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	8	6	7	NA	NA	NA	<1	1	1
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	M	18	3										NA	NA	NA	NA											
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	B	35	1	6			<0.01			0.001			NA	NA	NA	NA			9			NA			<1		
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	B	35	2	4	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		7	8		NA	NA		<1	1	
C3	26/11/2015	Mid-Ebb	Fine	Moderate	13:28	36	B	35	3										NA	NA	NA	NA											
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	S	1	1	6			NA			NA			0.04	0.60	0.13	0.77			NA			NA			NA		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	S	1	2	5	6		NA	NA		NA	NA		0.04	0.61	0.13	0.78	0.78		NA	NA		NA	NA		NA	NA	
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	S	1	3										0.04	0.61	0.13	0.78											
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	M	14	1	5			NA			NA			0.06	0.50	0.12	0.68			NA			NA			NA		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	M	14	2	5	5	6	NA	NA	NA	NA	NA	NA	0.05	0.50	0.12	0.67	0.67	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	M	14	3										0.04	0.50	0.12	0.66											
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	B	26	1	6			NA			NA			0.05	0.47	0.11	0.63			NA			NA			NA		
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	B	26	2	6	6		NA	NA		NA	NA		0.04	0.47	0.11	0.62	0.63		NA	NA		NA	NA		NA	NA	
G1	26/11/2015	Mid-Ebb	Cloudy	Rough	13:11	28	B	26	3										0.05	0.46	0.12	0.63											
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	S	1	1	4			NA			NA			0.06	0.29	0.09	0.44			NA			NA			NA		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	S	1	2	5	5		NA	NA		NA	NA		0.06	0.29	0.08	0.43	0.43		NA	NA		NA	NA		NA	NA	
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	S	1	3										0.05	0.28	0.09	0.42											
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	M	8	1	5			NA			NA			0.06	0.27	0.09	0.42			NA			NA			NA		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	M	8	2	4	5	6	NA	NA	NA	NA	NA	NA	0.05	0.27	0.09	0.41	0.42	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	M	8	3										0.06	0.27	0.09	0.42											
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	B	16	1	8			NA			NA			0.06	0.28	0.09	0.43			NA			NA			NA		
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	B	16	2	7	8		NA	NA		NA	NA		0.05	0.26	0.09	0.40	0.41		NA	NA		NA	NA		NA	NA	
G2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:29	17	B	16	3										0.05	0.27	0.08	0.40											
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	S	1	1	5			NA			NA			0.04	0.21	0.08	0.33			NA			NA			NA		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	S	1	2	4	5		NA	NA		NA	NA		0.04	0.22	0.08	0.34	0.34		NA	NA		NA	NA		NA	NA	
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	S	1	3										0.05	0.21	0.08	0.34											
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	M	17	1	5			NA			NA			0.03	0.17	0.07	0.27			NA			NA			NA		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	M	17	2	5	5	6	NA	NA	NA	NA	NA	NA	0.03	0.16	0.07	0.26	0.27	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	M	17	3										0.03	0.17	0.07	0.27											
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	B	33	1	9			NA			NA			0.02	0.10	0.06	0.18			NA			NA			NA		
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	B	33	2	8	9		NA	NA		NA	NA		0.02	0.11	0.05	0.18	0.18		NA	NA		NA	NA		NA	NA	
G3	26/11/2015	Mid-Ebb	Cloudy	Rough	10:53	34	B	33	3										0.02	0.11	0.05	0.18											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.12	0.22	0.08	0.42	0.42	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	S	1	2	5			NA			NA			0.13	0.22	0.08	0.43			NA			NA			NA		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	S	1	3										0.12	0.22	0.08	0.42											
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	M	7	1	6	6		NA	NA		NA	NA		0.12	0.21	0.08	0.41	0.41		NA	NA		NA	NA		NA	NA	
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	M	7	2	6			NA			NA			0.12	0.21	0.08	0.41			NA			NA			NA		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	M	7	3										0.12	0.22	0.08	0.42											
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	B	14	1	6	7		NA	NA		NA	NA		0.13	0.21	0.08	0.42	0.42		NA	NA		NA	NA		NA	NA	
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	B	14	2	7			NA			NA			0.13	0.20	0.08	0.41			NA			NA			NA		
G4	26/11/2015	Mid-Ebb	Cloudy	Rough	11:08	15	B	14	3										0.15	0.21	0.08	0.44											
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	S	1	1	11	11	11	NA	NA	NA	NA	NA	NA	0.06	0.29	0.08	0.43	0.42	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	S	1	2	10			NA			NA			0.07	0.27	0.09	0.43			NA			NA			NA		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	S	1	3										0.04	0.27	0.09	0.40											
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	M	4.5	1	11	11		NA	NA		NA	NA		0.02	0.29	0.09	0.40	0.40		NA	NA		NA	NA		NA	NA	
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	M	4.5	2	10			NA			NA			0.03	0.29	0.09	0.41			NA			NA			NA		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	M	4.5	3										0.02	0.28	0.09	0.39											
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	B	8	1	10	11		NA	NA		NA	NA		0.02	0.27	0.09	0.38	0.38		NA	NA		NA	NA		NA	NA	
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	B	8	2	12			NA			NA			0.02	0.27	0.09	0.38			NA			NA			NA		
G5	26/11/2015	Mid-Ebb	Fine	Moderate	11:04	9	B	8	3										0.02	0.26	0.10	0.38											
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.03	0.11	0.06	0.20	0.20	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	S	1	2	6			NA			NA			0.03	0.10	0.06	0.19			NA			NA			NA		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	S	1	3										0.04	0.11	0.06	0.21											
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	M	18	1	5	6		NA	NA		NA	NA		0.03	0.11	0.06	0.20	0.21		NA	NA		NA	NA		NA	NA	
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	M	18	2	6			NA			NA			0.04	0.11	0.06	0.21			NA			NA			NA		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	M	18	3										0.04	0.11	0.06	0.21											
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	B	35	1	5	6		NA	NA		NA	NA		0.03	0.12	0.06	0.21	0.20		NA	NA		NA	NA		NA	NA	
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	B	35	2	6			NA			NA			0.02	0.11	0.06	0.19			NA			NA			NA		
G6	26/11/2015	Mid-Ebb	Fine	Moderate	12:29	36	B	35	3										0.03	0.11	0.06	0.20											
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	S	1	1	4	4	4	0.09	0.09	0.08	0.007	0.006	0.006	NA	NA	NA	NA	NA	NA	39	37	NA	NA	NA	NA	<1	1	1
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	S	1	2	3			0.08			0.006			NA	NA	NA	NA			35			NA			1		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	S	1	3										NA	NA	NA	NA											
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA				
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	M		2										NA	NA	NA	NA											
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	M		3										NA	NA	NA	NA											
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	B	3	1	4	4		0.08	0.08		0.006	0.005		NA	NA	NA	NA	NA		24	25		NA	NA		<1	1	
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	B	3	2	3			0.07			0.005			NA	NA	NA	NA			26			NA			<1		
SR1	26/11/2015	Mid-Ebb	Cloudy	Rough	12:52	4	B	3	3										NA	NA	NA	NA											
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	S	1	1	8	8	9	0.08	0.08	0.08	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	S	1	2	8			0.07			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	S	1	3										NA	NA	NA	NA											
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	M	4	1	8	8		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	M	4	2	8			0.08			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	M	4	3										NA	NA	NA	NA											
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	B	8	1	12	12		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	B	8	2	11			0.07			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	26/11/2015	Mid-Ebb	Cloudy	Rough	12:32	9	B	8	3										NA	NA	NA	NA											
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	S	1	1	6	6	7	0.01	0.02	0.04	0.001	0.002	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	S	1	2	5			0.02			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	S	1	3										NA	NA	NA	NA											
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	M	4	1	7	7		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	M	4	2	7			0.06			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	M	4	3										NA	NA	NA	NA											
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	B	7	1		NA			NA			NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	B	7	2	8			0.04			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	26/11/2015	Mid-Ebb	Cloudy	Rough	12:14	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	S	1	1	3			0.12			0.007			NA	NA	NA	NA			4			NA			<1		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	S	1	2	3	3		0.12	0.12		0.007	0.007		NA	NA	NA	NA	NA		4	4		NA	NA		<1	1	
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	S	1	3										NA	NA	NA	NA											
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	M		1										NA	NA	NA	NA						NA					
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	M		2		NA	4		NA	0.11		NA	0.006	NA	NA	NA	NA	NA	NA		NA	9	NA	NA	NA		NA	1
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	M		3										NA	NA	NA	NA											
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	B	3	1	4			0.10			0.006			NA	NA	NA	NA			25			NA			<1		
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	B	3	2	4	4		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA		20	22		NA	NA		<1	1	
SR4	26/11/2015	Mid-Ebb	Cloudy	Rough	12:03	4	B	3	3										NA	NA	NA	NA											
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	S	1	1	5			NA			NA			0.06	0.48	0.12	0.66			NA			NA			NA		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	S	1	2	4	5		NA	NA		NA	NA		0.05	0.48	0.11	0.64	0.65		NA	NA		NA	NA		NA	NA	
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	S	1	3										0.04	0.49	0.11	0.64											
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	M	4	1	5			NA			NA			0.06	0.47	0.12	0.65			NA			NA			NA		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	M	4	2	4	5	5	NA	NA	NA	NA	NA	NA	0.05	0.48	0.11	0.64	0.64	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	M	4	3										0.05	0.48	0.11	0.64											
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	B	10	1	4			NA			NA			0.03	0.46	0.12	0.61			NA			NA			NA		
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	B	10	2	5	5		NA	NA		NA	NA		0.05	0.46	0.11	0.62	0.61		NA	NA		NA	NA		NA	NA	
SR5	26/11/2015	Mid-Ebb	Cloudy	Rough	12:42	11	B	10	3										0.03	0.45	0.12	0.60											
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	S	1	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	S	1	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	S	1	3										NA	NA	NA	NA											
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	M	3	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	M	3	2	8	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	M	3	3										NA	NA	NA	NA											
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	B	5	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	B	5	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/11/2015	Mid-Ebb	Fine	Moderate	10:32	6	B	5	3										NA	NA	NA	NA											
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	S	1	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	S	1	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	S	1	3										NA	NA	NA	NA											
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	M	9	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	M	9	2	7	7	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	M	9	3										NA	NA	NA	NA											
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	B	17	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	B	17	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/11/2015	Mid-Ebb	Cloudy	Rough	10:32	18	B	17	3										NA	NA	NA	NA											
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	S	1	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	S	1	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	S	1	3										NA	NA	NA	NA											
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	M	4.5	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	M	4.5	2	8	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	M	4.5	3										NA	NA	NA	NA											
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	B	8	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	B	8	2	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/11/2015	Mid-Ebb	Fine	Moderate	12:13	9	B	8	3										NA	NA	NA	NA											
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	S	1	1	7			NA			NA			0.04	0.24	0.09	0.37			NA			NA			NA		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	S	1	2	6	7		NA	NA		NA	NA		0.04	0.24	0.09	0.37	0.37		NA	NA		NA	NA		NA	NA	
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	S	1	3										0.04	0.24	0.09	0.37											
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	M	3.5	1	7			NA			NA			0.04	0.24	0.09	0.37			NA			NA			NA		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	M	3.5	2	6	7	7	NA	NA	NA	NA	NA	NA	0.04	0.24	0.09	0.37	0.37	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	M	3.5	3										0.04	0.24	0.09	0.37											
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	B	6	1	9			NA			NA			0.04	0.24	0.09	0.37			NA			NA			NA		
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	B	6	2	8	9		NA	NA		NA	NA		0.03	0.23	0.09	0.35	0.36		NA	NA		NA	NA		NA	NA	
SR9	26/11/2015	Mid-Ebb	Fine	Moderate	11:26	7	B	6	3										0.04	0.24	0.09	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.03	0.09	0.05	0.17	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	S	1	2	4			NA			NA			0.03	0.09	0.06	0.18			NA			NA			NA		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	S	1	3										0.02	0.09	0.06	0.17											
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	M	5	1	3	4		NA	NA		NA	NA		0.03	0.09	0.06	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	M	5	2	4			NA			NA			0.04	0.09	0.05	0.18			NA			NA			NA		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	M	5	3										0.04	0.10	0.05	0.19											
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	B	9	1	5	4		NA	NA		NA	NA		0.02	0.08	0.06	0.16	0.16		NA	NA		NA	NA		NA	NA	
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	B	9	2	3			NA			NA			0.02	0.08	0.06	0.16			NA			NA			NA		
SR10	26/11/2015	Mid-Ebb	Fine	Moderate	13:00	10	B	9	3										0.02	0.10	0.05	0.17											
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	0.02	0.11	0.05	0.18	0.18	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	S	1	2	4			NA			NA			0.02	0.11	0.05	0.18			NA			NA			NA		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	S	1	3										0.02	0.10	0.06	0.18											
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	M	5	1	3	4		NA	NA		NA	NA		0.02	0.10	0.06	0.18	0.17		NA	NA		NA	NA		NA	NA	
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	M	5	2	4			NA			NA			0.02	0.10	0.05	0.17			NA			NA			NA		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	M	5	3										0.02	0.08	0.06	0.16											
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	B	9	1	4	4		NA	NA		NA	NA		0.02	0.10	0.05	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	B	9	2	3			NA			NA			0.03	0.10	0.05	0.18			NA			NA			NA		
SR11	26/11/2015	Mid-Ebb	Fine	Moderate	14:06	10	B	9	3										0.02	0.10	0.05	0.17											
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	S	1	1	5	5	5	0.13	0.13	0.11	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA	32	29	60	NA	NA	NA	<1	1	1
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	S	1	2	5			0.13			0.008			NA	NA	NA	NA			27			NA			<1		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	S	1	3										NA	NA	NA	NA											
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	M	7.5	1	5	5		0.10	0.10		0.006	0.006		NA	NA	NA	NA	NA		83	86		NA	NA		<1	1	
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	M	7.5	2	5			0.09			0.006			NA	NA	NA	NA			90			NA			<1		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	M	7.5	3										NA	NA	NA	NA											
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	B	14	1	5	5		0.11	0.11		0.007	0.007		NA	NA	NA	NA	NA		88	86		NA	NA		<1	1	
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	B	14	2	5			0.11			0.007			NA	NA	NA	NA			85			NA			<1		
SR12	26/11/2015	Mid-Ebb	Cloudy	Rough	11:39	15	B	14	3										NA	NA	NA	NA											
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	S	1	1	6	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	S	1	3										NA	NA	NA	NA											
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	M	6	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	M	6	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	M	6	3										NA	NA	NA	NA											
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	B	13	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	B	13	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/11/2015	Mid-Ebb	Cloudy	Rough	11:24	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	S	1	1	8.23	8.23	31.23	31.23	24.31	24.31	95.3	95.3	6.67	6.67	6.62	4.0	4.0	7.2	0.06	0.06	0.07	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	S	1	2	8.23		31.23		24.31		95.3		6.67			4.0			0.06			0.004			NA	NA	NA	NA		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	S	1	3																					NA	NA	NA	NA		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	M	16	1	8.23	8.23	31.75	31.75	24.37	24.37	94.0	94.0	6.56	6.56		7.3	7.3		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA	NA
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	M	16	2	8.23		31.75		24.37		94.0		6.56			7.3			0.08			0.005			NA	NA	NA	NA		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	M	16	3																					NA	NA	NA	NA		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	B	31	1	8.24	8.24	31.67	31.67	24.36	24.36	93.6	93.6	6.53	6.53		10.2	10.2		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	B	31	2	8.24		31.67		24.36		93.6		6.53			10.2			0.06			0.004			NA	NA	NA	NA		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	B	31	3																					NA	NA	NA	NA		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	S	1	1	8.08	8.08	32.78	32.78	22.86	22.86	92.2	92.2	6.56	6.56	6.40	3.8	3.8	4.4	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	S	1	2	8.08		32.78		22.86		92.2		6.56			3.8			0.05			0.002			NA	NA	NA	NA		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	S	1	3																					NA	NA	NA	NA		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	M	4.5	1	8.07	8.07	32.80	32.80	22.90	22.90	87.5	87.5	6.23	6.23		4.0	4.0		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	M	4.5	2	8.07		32.80		22.90		87.5		6.23			4.0			0.05			0.002			NA	NA	NA	NA		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	M	4.5	3																					NA	NA	NA	NA		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	B	8	1	8.07	8.07	32.84	32.84	22.90	22.90	85.9	85.9	6.11	6.11		5.4	5.4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	B	8	2	8.07		32.84		22.90		85.9		6.11			5.4			0.04			0.002			NA	NA	NA	NA		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	B	8	3																					NA	NA	NA	NA		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	S	1	1	8.07	8.07	33.87	33.87	22.05	22.05	97.8	97.8	7.02	7.02	7.00	6.3	6.3	5.4	0.03	0.03	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	S	1	2	8.07		33.87		22.05		97.8		7.02			6.3			0.03			0.001			NA	NA	NA	NA		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	S	1	3																					NA	NA	NA	NA		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	M	18	1	8.07	8.07	33.91	33.91	22.06	22.06	97.4	97.4	6.98	6.98		5.0	5.0		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	M	18	2	8.07		33.91		22.06		97.4		6.98			5.0			0.05			0.002			NA	NA	NA	NA		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	M	18	3																					NA	NA	NA	NA		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	B	35	1	8.07	8.07	33.98	33.98	22.08	22.08	97.1	97.1	6.95	6.95		4.8	4.8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	B	35	2	8.07		33.98		22.08		97.1		6.95			4.8			0.04			0.002			NA	NA	NA	NA		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	B	35	3																					NA	NA	NA	NA		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	S	1	1	8.23	8.23	31.24	31.24	24.30	24.30	95.0	95.0	6.65	6.65	6.61	3.7	3.7	7.6	NA	NA	NA	NA	NA	NA	0.03	0.09	0.23	0.35	0.36	0.41
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	S	1	2	8.23		31.24		24.30		95.0		6.65			3.7			NA			NA			0.03	0.09	0.23	0.35		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	S	1	3																					0.03	0.10	0.24	0.37		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	M	14	1	8.23	8.23	31.78	31.78	24.35	24.35	94.1	94.1	6.56	6.56		8.0	8.0		NA	NA		NA	NA		0.03	0.09	0.35	0.47	0.47	
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	M	14	2	8.23		31.78		24.35		94.1		6.56			8.0			NA			NA			0.03	0.09	0.35	0.47		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	M	14	3																					0.03	0.09	0.35	0.47		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	B	27	1	8.24	8.24	31.83	31.83	24.35	24.35	93.6	93.6	6.53	6.53		11.0	11.0		NA	NA		NA	NA		0.04	0.09	0.29	0.42	0.42	
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	B	27	2	8.24		31.83		24.35		93.6		6.53			11.0			NA			NA			0.04	0.09	0.29	0.42		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	B	27	3																					0.04	0.09	0.29	0.42		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	S	1	1	8.23	8.23	30.82	30.82	24.08	24.08	95.9	95.9	6.75	6.75	6.71	4.6	4.6	5.6	NA	NA	NA	NA	NA	NA	0.02	0.08	0.33	0.43	0.43	0.42
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	S	1	2	8.23		30.82		24.08		95.9		6.75			4.6			NA			NA			0.02	0.08	0.34	0.44		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	S	1	3																					0.02	0.08	0.33	0.43		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	M	6	1	8.22	8.22	31.03	31.03	24.20	24.20	95.0	95.0	6.66	6.66		4.7	4.7		NA	NA		NA	NA		0.05	0.09	0.31	0.45	0.44	
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	M	6	2	8.22		31.03		24.20		95.0		6.66			4.7			NA			NA			0.05	0.09	0.31	0.45		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	M	6	3																					0.05	0.08	0.31	0.44		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	B	11	1	8.23	8.23	31.93	31.93	24.35	24.35	93.6	93.6	6.52	6.52		7.6	7.6		NA	NA		NA	NA		0.05	0.08	0.24	0.37	0.38	
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	B	11	2	8.23		31.93		24.35		93.6		6.52			7.6			NA			NA			0.05	0.08	0.24	0.37		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	B	11	3																					0.05	0.09	0.24	0.38		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	S	1	1	8.20	8.20	32.01	32.01	24.34	24.34	95.5	95.5	6.65	6.65	6.62	2.4	2.4	4.1	NA	NA	NA	NA	NA	NA	0.05	0.07	0.33	0.45	0.43	0.35
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	S	1	2	8.20		32.01		24.34		95.5		6.65			2.4			NA			NA			0.05	0.08	0.30	0.43		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	S	1	3																					0.05	0.07	0.29	0.41		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	M	17	1	8.21	8.21	32.23	32.23	24.38	24.38	94.6	94.6	6.58	6.58		4.4	4.4		NA	NA		NA	NA		0.05	0.07	0.23	0.35	0.35	
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	M	17	2	8.21		32.23		24.38		94.6		6.58			4.4			NA			NA			0.05	0.07	0.23	0.35		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	M	17	3																					0.05	0.08	0.23	0.36		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	B	33	1	8.22	8.22	32.56	32.56	24.39	24.39	94.5	94.5	6.56	6.56		5.4	5.4		NA	NA		NA	NA		0.05	0.07	0.14	0.26	0.27	
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	B	33	2	8.22		32.56		24.39		94.5		6.56			5.4			NA			NA			0.05	0.07	0.15	0.27		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	B	33	3																					0.05	0.07	0.15	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	S	1	1	8.21	8.21	32.02	32.02	24.28	24.28	95.6	95.6	6.66	6.66	6.62	3.8	3.8	7.0	NA	NA	NA	NA	NA	NA	0.08	0.07	0.22	0.37	0.37	0.41
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	S	1	2	8.21		32.02		24.28		95.6		6.66			3.8			NA			NA			0.09	0.08	0.22	0.39		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	S	1	3																					0.08	0.07	0.22	0.37		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	M	6.5	1	8.22	8.22	32.61	32.61	24.34	24.34	94.6	94.6	6.57	6.57		7.2	7.2		NA	NA		NA	NA		0.09	0.07	0.28	0.44	0.45	
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	M	6.5	2	8.22		32.61		24.34		94.6		6.57			7.2			NA			NA			0.10	0.07	0.28	0.45		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	M	6.5	3																					0.10	0.07	0.28	0.45		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	B	12	1	8.23	8.23	32.80	32.80	24.30	24.30	94.0	94.0	6.53	6.53		10.1	10.1		NA	NA		NA	NA		0.09	0.06	0.26	0.41	0.42	
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	B	12	2	8.23		32.80		24.30		94.0		6.53			10.1			NA			NA			0.11	0.06	0.26	0.43		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	B	12	3																					0.10	0.06	0.26	0.42		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	S	1	1	8.05	8.05	33.16	33.16	22.63	22.63	94.3	94.3	6.72	6.72	6.69	4.2	4.2	4.0	NA	NA	NA	NA	NA	NA	0.05	0.02	0.29	0.36	0.36	0.39
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	S	1	2	8.05		33.16		22.63		94.3		6.72			4.2			NA			NA			0.05	0.02	0.29	0.36		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	S	1	3																					0.05	0.02	0.29	0.36		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	1	8.05	8.05	33.16	33.16	22.64	22.64	93.4	93.4	6.66	6.66		3.9	3.9		NA	NA		NA	NA		0.06	0.09	0.28	0.43	0.43	
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	2	8.05		33.16		22.64		93.4		6.66			3.9			NA			NA			0.06	0.09	0.28	0.43		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	3																					0.06	0.09	0.28	0.43		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	B	8	1	8.05	8.05	33.17	33.17	22.64	22.64	92.7	92.7	6.61	6.61		4.0	4.0		NA	NA		NA	NA		0.08	0.09	0.21	0.38	0.38	
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	B	8	2	8.05		33.16		22.64		92.7		6.61			4.0			NA			NA			0.08	0.09	0.21	0.38		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	B	8	3																					0.08	0.09	0.21	0.38		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	S	1	1	8.07	8.07	32.38	32.38	20.86	20.86	97.6	97.6	7.22	7.22	7.18	2.4	2.4	3.5	NA	NA	NA	NA	NA	NA	0.09	0.07	0.19	0.35	0.35	0.30
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	S	1	2	8.07		32.38		20.86		97.6		7.22			2.4			NA			NA			0.09	0.07	0.19	0.35		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	S	1	3																					0.09	0.07	0.19	0.35		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	M	18	1	8.07	8.07	32.67	32.67	21.23	21.23	97.2	97.2	7.13	7.13		3.3	3.3		NA	NA		NA	NA		0.04	0.07	0.16	0.27	0.27	
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	M	18	2	8.07		32.67		21.23		97.2		7.13			3.3			NA			NA			0.04	0.07	0.16	0.27		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	M	18	3																					0.04	0.08	0.16	0.28		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	B	35	1	8.07	8.07	32.64	32.64	21.20	21.20	97.1	97.1	7.12	7.12		4.7	4.7		NA	NA		NA	NA		0.05	0.06	0.16	0.27	0.27	
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	B	35	2	8.07		32.64		21.20		97.1		7.12			4.7			NA			NA			0.05	0.06	0.16	0.27		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	B	35	3																					0.05	0.06	0.16	0.27		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	S	1	1	8.24	8.24	31.56	31.56	24.33	24.33	96.3	96.3	6.72	6.72	6.72	7.3	7.3	7.5	0.05	0.05	0.06	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	S	1	2	8.24		31.56		24.33		96.3		6.72			7.3			0.05			0.004			NA	NA	NA	NA		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	S	1	3																					NA	NA	NA	NA		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	M		2																					NA	NA	NA	NA		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	M		3																					NA	NA	NA	NA		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	B	3	1	8.23	8.28	31.70	31.70	24.39	24.39	94.0	94.0	6.56	6.56		7.7	7.7		0.06	0.07		0.005	0.005		NA	NA	NA	NA	NA	
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	B	3	2	8.33		31.70		24.39		94.0		6.56			7.7			0.07			0.005			NA	NA	NA	NA		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	B	3	3																					NA	NA	NA	NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	S	1	1	8.23	8.23	30.85	30.85	24.11	24.11	97.1	97.1	6.84	6.84	6.76	3.3	3.3	4.0	0.02	0.02	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	S	1	2	8.23		30.85		24.11		97.1		6.84			3.3			0.02			0.001			NA	NA	NA	NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	S	1	3																					NA	NA	NA	NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	M	4.5	1	8.22	8.22	31.05	31.05	24.18	24.18	95.1	95.1	6.67	6.67		4.1	4.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	M	4.5	2	8.22		31.05		24.18		95.1		6.67			4.1			0.02			0.001			NA	NA	NA	NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	M	4.5	3																					NA	NA	NA	NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	B	8	1	8.23	8.23	31.34	31.34	24.28	24.28	94.4	94.4	6.61	6.61		4.5	4.5		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	B	8	2	8.23		31.34		24.28		94.4		6.61			4.5			0.04			0.003			NA	NA	NA	NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	B	8	3																					NA	NA	NA	NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	S	1	1	8.23	8.23	31.26	31.26	24.14	24.14	95.4	95.4	6.70	6.70	6.69	2.1	2.1	2.6	0.02	0.02	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	S	1	2	8.23		31.26		24.14		95.4		6.70			2.1			0.02			0.001			NA	NA	NA	NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	S	1	3																					NA	NA	NA	NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	M	4	1	8.23	8.23	31.26	31.26	24.16	24.16	95.3	95.3	6.68	6.68		2.8	2.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	M	4	2	8.23		31.26		24.16		95.3		6.68			2.8			0.02			0.001			NA	NA	NA	NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	M	4	3																					NA	NA	NA	NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	B	7	1	8.23	8.23	31.29	31.29	24.17	24.17	95.1	95.1	6.67	6.67		2.9	2.9		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	B	7	2	8.23		31.29		24.17		95.1		6.67			2.9			0.06			0.004			NA	NA	NA	NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	S	1	1	8.20	8.20	32.06	32.06	24.40	24.40	93.0	93.0	6.47	6.47	6.47	5.3	5.3	5.4	0.05	0.05	0.06	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	S	1	2	8.20		32.06		24.40		93.0		6.47			5.3			0.05			0.003			NA	NA	NA	NA		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	S	1	3																					NA	NA	NA	NA		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	M		1																					NA	NA	NA	NA		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	M		3																					NA	NA	NA	NA		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	B	3	1	8.21	8.21	32.05	32.05	24.41	24.41	92.4	92.4	6.42	6.42		5.4	5.4		0.06	0.06		0.004	0.004		NA	NA	NA	NA		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	B	3	2	8.21		32.05		24.41		92.4		6.42			5.4			0.06			0.004			NA	NA	NA	NA	NA	
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	B	3	3																					NA	NA	NA	NA		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	S	1	1	8.22	8.22	31.38	31.38	24.33	24.33	94.4	94.4	6.60	6.60	6.58	1.2	1.2	2.6	NA	NA	NA	NA	NA	NA	0.03	0.09	0.47	0.59	0.57	0.46
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	S	1	2	8.22		31.38		24.33		94.4		6.60			1.2			NA			NA			0.03	0.09	0.44	0.56		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	S	1	3																					0.03	0.10	0.44	0.57		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	M	5.5	1	8.23	8.23	31.46	31.46	24.32	24.32	93.9	93.9	6.56	6.56		2.9	2.9		NA	NA	NA	NA	NA	NA	0.04	0.09	0.36	0.49	0.49	
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	M	5.5	2	8.23		31.46		24.32		93.9		6.56			2.9			NA			NA			0.04	0.09	0.36	0.49		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	M	5.5	3																					0.04	0.09	0.36	0.49		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	B	10	1	8.23	8.23	31.86	31.86	24.34	24.34	93.8	93.8	6.54	6.54		3.6	3.6		NA	NA		NA	NA		0.03	0.10	0.20	0.33	0.32	
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	B	10	2	8.23		31.86		24.34		93.8		6.54			3.6			NA			NA			0.03	0.09	0.20	0.32		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	B	10	3																					0.03	0.09	0.19	0.31		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	S	1	1	8.03	8.03	33.25	33.25	22.61	22.61	93.6	93.6	6.68	6.68	6.59	3.7	3.7	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	S	1	2	8.03		33.25		22.61		93.6		6.68			3.7			NA			NA			NA	NA	NA	NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	S	1	3																					NA	NA	NA	NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	M	4	1	8.03	8.03	33.25	33.25	22.58	22.58	92.5	92.5	6.50	6.50		3.6	3.6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	M	4	2	8.03		33.25		22.58		92.5		6.50			3.6			NA			NA			NA	NA	NA	NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	M	4	3																					NA	NA	NA	NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	B	7	1	8.03	8.03	33.25	33.25	22.58	22.58	91.7	91.7	6.54	6.54		3.7	3.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	B	7	2	8.03		33.25		22.58		91.7		6.54			3.7			NA			NA			NA	NA	NA	NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	B	7	3																					NA	NA	NA	NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	S	1	1	8.17	8.17	32.62	32.62	24.36	24.36	95.0	95.0	6.59	6.59	6.60	2.3	2.3	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	S	1	2	8.17		32.62		24.36		95.0		6.59			2.3			NA			NA			NA	NA	NA	NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	S	1	3																					NA	NA	NA	NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	M	10	1	8.21	8.21	32.65	32.65	24.35	24.35	95.3	95.3	6.61	6.61		2.4	2.4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	M	10	2	8.21		32.65		24.35		95.3		6.61			2.4			NA			NA			NA	NA	NA	NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	M	10	3																					NA	NA	NA	NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	B	19	1	8.21	8.21	32.98	32.98	24.35	24.35	94.9	94.9	6.58	6.58		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	B	19	2	8.21		32.98		24.35		94.9		6.58			3.5			NA			NA			NA	NA	NA	NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	B	19	3																					NA	NA	NA	NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	S	1	1	8.07	8.07	32.07	32.07	22.91	22.91	87.2	87.2	6.08	6.08	6.62	2.3	2.3	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	S	1	2	8.07		32.07		22.91		87.2		6.08			2.3			NA			NA			NA	NA	NA	NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	S	1	3																					NA	NA	NA	NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	M	4.5	1	8.07	8.07	32.48	32.48	20.98	20.98	97.1	97.1	7.15	7.15		2.5	2.5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	M	4.5	2	8.07		32.48		20.98		97.1		7.15			2.5			NA			NA			NA	NA	NA	NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	M	4.5	3																					NA	NA	NA	NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	B	8	1	8.07	8.07	33.06	33.06	4.70	4.70	96.1	96.1	6.97	6.97		3.7	3.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	B	8	2	8.07		33.06		4.70		96.1		6.97			3.7			NA			NA			NA	NA	NA	NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	B	8	3																					NA	NA	NA	NA		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	S	1	1	8.04	8.04	33.01	33.01	22.69	22.69	86.1	86.1	6.15	6.15	6.24	2.2	2.2	2.8	NA	NA	NA	NA	NA	NA	0.01	0.08	0.12	0.21	0.21	0.36
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	S	1	2	8.04		33.01		22.69		86.1		6.15			2.2			NA			NA			0.01	0.08	0.12	0.21		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	S	1	3																					0.01	0.08	0.12	0.21		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	M	3.5	1	8.04	8.04	33.01	33.01	22.70	22.70	88.7	88.7	6.32	6.32		2.2	2.2		NA	NA	NA	NA	NA	NA	0.03	0.09	0.31	0.43	0.43	
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	M	3.5	2	8.04		33.01		22.70		88.7		6.32			2.2			NA			NA			0.03	0.09	0.31	0.43		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	M	3.5	3																					0.03	0.09	0.31	0.43		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	B	6	1	8.04	8.04	33.01	33.01	22.69	22.69	89.6	89.6	6.38	6.38		4.0	4.0		NA	NA		NA	NA		0.04	0.09	0.31	0.44	0.43	
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	B	6	2	8.04		33.01		22.69		89.6		6.38			4.0			NA			NA			0.04	0.08	0.31	0.43		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	B	6	3																					0.04	0.08	0.31	0.43		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	S	1	1	8.07	8.07	33.90	33.90	22.06	22.06	98.4	98.4	7.06	7.06	6.99	0.9	0.9	2.8	NA	NA	NA	NA	NA	NA	0.06	0.05	0.11	0.22	0.22	0.20
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	S	1	2	8.07		33.90		22.06		98.4		7.06			0.9			NA			NA			0.06	0.05	0.11	0.22		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	S	1	3																					0.06	0.05	0.11	0.22		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	M	5	1	8.07	8.07	33.89	33.89	22.08	22.08	97.5	97.5	6.92	6.92		1.8	1.8		NA	NA		NA	NA		0.04	0.05	0.09	0.18	0.18	
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	M	5	2	8.07		33.89		22.08		97.5		6.92			1.8			NA			NA			0.04	0.05	0.09	0.18		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	M	5	3																					0.04	0.05	0.09	0.18		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	B	9	1	8.07	8.07	33.88	33.88	22.07	22.07	97.5	97.5	6.92	6.92		5.6	5.6		NA	NA		NA	NA		0.05	0.06	0.08	0.19	0.19	
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	B	9	2	8.07		33.88		22.07		97.5		6.92			5.6			NA			NA			0.05	0.06	0.08	0.19		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	B	9	3																					0.05	0.06	0.08	0.19		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	S	1	1	8.07	8.07	34.15	34.15	22.59	22.59	97.6	97.6	6.93	6.93	6.92	1.2	1.2	2.7	NA	NA	NA	NA	NA	NA	0.04	0.06	0.08	0.18	0.18	0.21
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	S	1	2	8.07		34.15		22.59		97.6		6.93			1.2			NA			NA			0.04	0.06	0.08	0.18		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	S	1	3																					0.04	0.06	0.08	0.18		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	M	5	1	8.07	8.07	34.13	34.13	22.60	22.60	97.4	97.4	6.90	6.90		2.9	2.9		NA	NA		NA	NA		0.05	0.08	0.08	0.21	0.21	
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	M	5	2	8.07		34.13		22.60		97.4		6.90			2.9			NA			NA			0.05	0.08	0.08	0.21		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	M	5	3																					0.05	0.08	0.08	0.21		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	B	9	1	8.07	8.07	34.13	34.13	22.59	22.59	97.0	97.0	6.89	6.89		4.1	4.1		NA	NA		NA	NA		0.02	0.07	0.16	0.25	0.25	
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	B	9	2	8.07		34.13		22.59		97.0		6.89			4.1			NA			NA			0.02	0.06	0.16	0.24		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	B	9	3																					0.02	0.07	0.16	0.25		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	S	1	1	8.20	8.20	32.28	32.28	24.47	24.47	92.8	92.8	6.43	6.43	6.40	8.9	8.9	9.8	0.04	0.04	0.08	0.003	0.003	0.005	NA	NA	NA	NA	NA	NA
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	S	1	2	8.20		32.28		24.47		92.8		6.43			8.9			0.04			0.003			NA	NA	NA	NA		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	S	1	3																					NA	NA	NA	NA		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	M	7.5	1	8.20	8.20	32.28	32.28	24.49	24.49	91.9	91.9	6.37	6.37		9.2	9.2		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	M	7.5	2	8.20		32.28		24.49		91.9		6.37			9.2			0.08			0.005			NA	NA	NA	NA		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	M	7.5	3																					NA	NA	NA	NA		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	B	14	1	8.20	8.20	32.28	32.28	24.49	24.49	91.4	91.4	6.34	6.34		11.4	11.4		0.11	0.11		0.007	0.007		NA	NA	NA	NA	NA	
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	B	14	2	8.20		32.28		24.49		91.4		6.34			11.4			0.11			0.007			NA	NA	NA	NA		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	B	14	3																					NA	NA	NA	NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	S	1	1	8.18	8.18	32.41	32.41	24.49	24.49	92.5	92.5	6.41	6.41	6.39	4.8	4.8	12.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	S	1	2	8.18		32.41		24.49		92.5		6.41			4.8			NA			NA			NA	NA	NA	NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	S	1	3																					NA	NA	NA	NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	M	7	1	8.19	8.19	32.48	32.48	24.50	24.50	92.0	92.0	6.37	6.37		15.1	15.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	M	7	2	8.19		32.48		24.50		92.0		6.37			15.1			NA			NA			NA	NA	NA	NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	M	7	3																					NA	NA	NA	NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	B	13	1	8.19	8.19	32.63	32.63	24.48	24.48	91.7	91.7	6.35	6.35		17.8	17.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	B	13	2	8.19		32.63		24.48		91.7		6.35			17.8			NA			NA			NA	NA	NA	NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	S	1	1	5	6	8	0.05	0.06	0.07	0.003	0.004	0.005	NA	NA	NA	NA	NA	NA	17	16	37	NA	NA	NA	<1	1	1
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	S	1	2	6			0.06			0.004			NA	NA	NA	NA			15			NA			<1		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	S	1	3										NA	NA	NA	NA											
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	M	16	1	9	9		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		57	55		NA	NA		<1	1	
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	M	16	2	8			0.06			0.004			NA	NA	NA	NA			53			NA			<1		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	M	16	3										NA	NA	NA	NA											
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	B	31	1	10	10		0.09	0.09		0.006	0.006		NA	NA	NA	NA	NA		61	59		NA	NA		<1	1	
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	B	31	2	10			0.08			0.006			NA	NA	NA	NA			57			NA			1		
C1	28/11/2015	Mid-Flood	Fine	Moderate	11:20	32	B	31	3										NA	NA	NA	NA											
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	S	1	1	4	4	4	0.06	0.06	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	5	6	6	NA	NA	NA	<1	1	1
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	S	1	2	4			0.06			0.003			NA	NA	NA	NA			8			NA			<1		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	S	1	3										NA	NA	NA	NA											
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	M	4.5	1	4	4		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		5	5		NA	NA		1	1	
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	M	4.5	2	3			0.11			0.005			NA	NA	NA	NA			5			NA			1		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	M	4.5	3										NA	NA	NA	NA											
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	B	8	1	5	5		0.06	0.06		0.003	0.002		NA	NA	NA	NA	NA		7	8		NA	NA		<1	1	
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	B	8	2	4			0.05			0.002			NA	NA	NA	NA			9			NA			1		
C2	28/11/2015	Mid-Flood	Fine	Moderate	9:00	9	B	8	3										NA	NA	NA	NA											
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	S	1	1	6	6	6	0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	5	5	3	NA	NA	NA	<1	1	1
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	S	1	2	6			0.05			0.002			NA	NA	NA	NA			6			NA			<1		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	S	1	3										NA	NA	NA	NA											
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	M	18	1	6	6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	M	18	2	5			0.02			0.001			NA	NA	NA	NA			2			NA			<1		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	M	18	3										NA	NA	NA	NA											
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	B	35	1	8	8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		3	3		NA	NA		<1	1	
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	B	35	2	7			0.04			0.002			NA	NA	NA	NA			3			NA			<1		
C3	28/11/2015	Mid-Flood	Fine	Moderate	10:20	36	B	35	3										NA	NA	NA	NA											
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	S	1	1	9	9	10	NA	NA	NA	NA	NA	NA	0.05	0.31	0.07	0.43	0.41		NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	S	1	2	8			NA			NA			0.04	0.28	0.08	0.40			NA			NA			NA		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	S	1	3										0.04	0.29	0.08	0.41											
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	M	14	1	10	10		NA	NA		NA	NA		0.05	0.27	0.08	0.40	0.40	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	M	14	2	10			NA			NA			0.05	0.27	0.08	0.40			NA			NA			NA		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	M	14	3										0.05	0.28	0.08	0.41											
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	B	27	1	12	13		NA	NA		NA	NA		0.06	0.26	0.08	0.40	0.40		NA	NA		NA	NA		NA	NA	
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	B	27	2	13			NA			NA			0.05	0.27	0.07	0.39			NA			NA			NA		
G1	28/11/2015	Mid-Flood	Fine	Moderate	10:57	28	B	27	3										0.05	0.28	0.07	0.40											
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.04	0.34	0.08	0.46	0.46		NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	S	1	2	6			NA			NA			0.04	0.33	0.08	0.45			NA			NA			NA		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	S	1	3										0.05	0.33	0.08	0.46											
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	M	6	1	6	6		NA	NA		NA	NA		0.05	0.31	0.09	0.45	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	M	6	2	6			NA			NA			0.04	0.32	0.08	0.44			NA			NA			NA		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	M	6	3										0.04	0.32	0.08	0.44											
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	B	11	1	5	6		NA	NA		NA	NA		0.03	0.32	0.08	0.43	0.43		NA	NA		NA	NA		NA	NA	
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	B	11	2	6			NA			NA			0.03	0.30	0.09	0.42			NA			NA			NA		
G2	28/11/2015	Mid-Flood	Fine	Moderate	9:57	12	B	11	3										0.03	0.32	0.08	0.43											
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	S	1	1	6	7	9	NA	NA	NA	NA	NA	NA	0.05	0.24	0.07	0.36	0.37		NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	S	1	2	7			NA			NA			0.05	0.25	0.07	0.37			NA			NA			NA		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	S	1	3										0.06	0.26	0.06	0.38											
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	M	17	1	8	9		NA	NA		NA	NA		0.05	0.23	0.07	0.35	0.35	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	M	17	2	9			NA			NA			0.05	0.23	0.07	0.35			NA			NA			NA		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	M	17	3										0.05	0.23	0.07	0.35											
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	B	33	1	11	11		NA	NA		NA	NA		0.05	0.22	0.07	0.34	0.35		NA	NA		NA	NA		NA	NA	
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	B	33	2	10			NA			NA			0.07	0.22	0.07	0.36			NA			NA			NA		
G3	28/11/2015	Mid-Flood	Fine	Moderate	8:27	34	B	33	3										0.05	0.22	0.07	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	S	1	1	7	7	8	NA	NA	NA	NA	NA	NA	0.13	0.21	0.07	0.41	0.42	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	S	1	2	7			NA			NA			0.12	0.22	0.07	0.41			NA			NA			NA		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	S	1	3										0.13	0.23	0.07	0.43											
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	M	6.5	1	7	8		NA	NA		NA	NA		0.17	0.21	0.06	0.44	0.44		NA	NA		NA	NA		NA	NA	
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	M	6.5	2	8			NA			NA			0.16	0.22	0.06	0.44			NA			NA			NA		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	M	6.5	3										0.17	0.21	0.07	0.45											
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	B	12	1	9	9		NA	NA		NA	NA		0.20	0.19	0.06	0.45	0.42		NA	NA		NA	NA		NA	NA	
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	B	12	2	8			NA			NA			0.18	0.20	0.05	0.43			NA			NA			NA		
G4	28/11/2015	Mid-Flood	Fine	Moderate	8:51	13	B	12	3										0.15	0.18	0.06	0.39											
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	S	1	1	8	9	8	NA	NA	NA	NA	NA	NA	<0.01	0.27	0.08	0.36	0.36	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	S	1	2	9			NA			NA			0.01	0.27	0.08	0.36			NA			NA			NA		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	S	1	3										<0.01	0.27	0.08	0.36											
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	1	8	9		NA	NA		NA	NA		0.02	0.27	0.08	0.37	0.36		NA	NA		NA	NA		NA	NA	
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	2	9			NA			NA			0.02	0.26	0.08	0.36			NA			NA			NA		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	3										0.02	0.26	0.08	0.36											
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	B	8	1	8	8		NA	NA		NA	NA		0.01	0.27	0.07	0.35	0.35		NA	NA		NA	NA		NA	NA	
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	B	8	2	8			NA			NA			0.02	0.25	0.08	0.35			NA			NA			NA		
G5	28/11/2015	Mid-Flood	Fine	Moderate	8:20	9	B	8	3										0.02	0.26	0.08	0.36											
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.06	0.17	0.06	0.29	0.30	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	S	1	2	3			NA			NA			0.06	0.18	0.06	0.30			NA			NA			NA		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	S	1	3										0.06	0.18	0.06	0.30											
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	M	18	1	4	4		NA	NA		NA	NA		0.11	0.18	0.06	0.35	0.35		NA	NA		NA	NA		NA	NA	
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	M	18	2	4			NA			NA			0.11	0.18	0.06	0.35			NA			NA			NA		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	M	18	3										0.10	0.18	0.06	0.34											
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	B	35	1	5	6		NA	NA		NA	NA		0.04	0.16	0.06	0.26	0.27		NA	NA		NA	NA		NA	NA	
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	B	35	2	6			NA			NA			0.04	0.17	0.06	0.27			NA			NA			NA		
G6	28/11/2015	Mid-Flood	Fine	Moderate	9:40	36	B	35	3										0.04	0.18	0.05	0.27											
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	S	1	1	6	7		0.07	0.06		0.005	0.004		NA	NA	NA	NA	NA		86	89		NA	NA		<1	1	
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	S	1	2	7			0.05			0.004			NA	NA	NA	NA			92			NA			<1		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	S	1	3										NA	NA	NA	NA											
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	M		1		NA	7		NA	0.06		NA	0.004	NA	NA	NA	NA	NA	NA		NA	85	NA	NA	NA		1	
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	M		2										NA	NA	NA	NA											
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	M		3										NA	NA	NA	NA											
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	B	3	1	8	7		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		79	81		NA	NA		<1	1	
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	B	3	2	6			0.06			0.005			NA	NA	NA	NA			84			NA			<1		
SR1	28/11/2015	Mid-Flood	Fine	Moderate	10:35	4	B	3	3										NA	NA	NA	NA											
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	S	1	1	8	8	8	0.05	0.05	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	S	1	2	8			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	S	1	3										NA	NA	NA	NA											
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	M	4.5	1	8	8		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	M	4.5	2	8			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	M	4.5	3										NA	NA	NA	NA											
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	B	8	1	7	7		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	B	8	2	7			0.04			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	28/11/2015	Mid-Flood	Fine	Moderate	10:06	9	B	8	3										NA	NA	NA	NA											
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	S	1	1	6	6	6	0.06	0.06	0.06	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	S	1	2	5			0.06			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	S	1	3										NA	NA	NA	NA											
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	M	4	1	5	6		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	M	4	2	7			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	M	4	3										NA	NA	NA	NA											
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	B	7	1	5	6		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	B	7	2	6			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	28/11/2015	Mid-Flood	Fine	Moderate	9:50	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	S	1	1	11	12	13	0.08	0.09	0.08	0.005	0.006	0.005	NA	NA	NA	NA	NA	NA	210	194	229	NA	NA	NA	<1	1	1
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	S	1	2	12			0.10			0.006			NA	NA	NA	NA			180			NA			<1		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	S	1	3										NA	NA	NA	NA											
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	M		1										NA	NA	NA	NA											
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA		NA	
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	M		3										NA	NA	NA	NA											
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	B	3	1	14	15		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA		250	269		NA	NA		<1	1	
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	B	3	2	15			0.07			0.005			NA	NA	NA	NA			290			NA			1		
SR4	28/11/2015	Mid-Flood	Fine	Moderate	9:36	4	B	3	3										NA	NA	NA	NA											
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	S	1	1	10	9	11	NA	NA	NA	NA	NA	NA	0.05	0.28	0.08	0.41	0.41	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	S	1	2	8			NA			NA			0.05	0.28	0.08	0.41			NA			NA			NA		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	S	1	3										0.05	0.28	0.07	0.40											
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	M	5.5	1	12	12		NA	NA		NA	NA		0.05	0.27	0.08	0.40	0.39		NA	NA		NA	NA		NA	NA	
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	M	5.5	2	11			NA			NA			0.05	0.27	0.08	0.40			NA			NA			NA		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	M	5.5	3										0.05	0.25	0.08	0.38											
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	B	10	1	12	12		NA	NA		NA	NA		0.06	0.26	0.08	0.40	0.40		NA	NA		NA	NA		NA	NA	
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	B	10	2	12			NA			NA			0.06	0.26	0.07	0.39			NA			NA			NA		
SR5	28/11/2015	Mid-Flood	Fine	Moderate	10:23	11	B	10	3										0.06	0.27	0.07	0.40											
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	S	1	1	12	12	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	S	1	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	S	1	3										NA	NA	NA	NA											
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	M	4	1	12	12		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	M	4	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	M	4	3										NA	NA	NA	NA											
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	B	7	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	B	7	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/11/2015	Mid-Flood	Fine	Moderate	8:00	8	B	7	3										NA	NA	NA	NA											
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	S	1	1	8	8	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	S	1	3										NA	NA	NA	NA											
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	M	10	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	M	10	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	M	10	3										NA	NA	NA	NA											
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	B	19	1	9	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	B	19	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/11/2015	Mid-Flood	Fine	Moderate	8:05	20	B	19	3										NA	NA	NA	NA											
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	S	1	3										NA	NA	NA	NA											
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	M	4.5	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	M	4.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	M	4.5	3										NA	NA	NA	NA											
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	B	8	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/11/2015	Mid-Flood	Fine	Moderate	9:20	9	B	8	3										NA	NA	NA	NA											
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	S	1	1	11	11	11	NA	NA	NA	NA	NA	NA	<0.01	0.27	0.08	0.36	0.35	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	S	1	2	11			NA			NA			0.01	0.26	0.08	0.35			NA			NA			NA		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	S	1	3										<0.01	0.27	0.07	0.35											
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	M	3.5	1	12	12		NA	NA		NA	NA		0.03	0.25	0.08	0.36	0.35		NA	NA		NA	NA		NA	NA	
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	M	3.5	2	11			NA			NA			0.02	0.24	0.08	0.34			NA			NA			NA		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	M	3.5	3										0.02	0.25	0.08	0.35											
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	B	6	1	11	12		NA	NA		NA	NA		0.02	0.26	0.08	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	B	6	2	12			NA			NA			0.02	0.26	0.08	0.36			NA			NA			NA		
SR9	28/11/2015	Mid-Flood	Fine	Moderate	8:40	7	B	6	3										0.02	0.26	0.08	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	0.04	0.10	0.04	0.18	0.18	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	S	1	2	6			NA			NA			0.03	0.11	0.04	0.18			NA			NA			NA		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	S	1	3										0.04	0.10	0.04	0.18											
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	M	5	1	8	8		NA	NA		NA	NA		0.03	0.09	0.04	0.16	0.16		NA	NA		NA	NA		NA	NA	
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	M	5	2	7			NA			NA			0.03	0.10	0.04	0.17			NA			NA			NA		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	M	5	3										0.02	0.10	0.04	0.16											
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	B	9	1	8	8		NA	NA		NA	NA		0.04	0.10	0.04	0.18	0.19		NA	NA		NA	NA		NA	NA	
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	B	9	2	7			NA			NA			0.05	0.11	0.03	0.19			NA			NA			NA		
SR10	28/11/2015	Mid-Flood	Fine	Moderate	10:00	10	B	9	3										0.05	0.10	0.04	0.19											
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.05	0.10	0.04	0.19	0.18	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	S	1	2	4			NA			NA			0.05	0.10	0.04	0.19			NA			NA			NA		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	S	1	3										0.04	0.09	0.03	0.16											
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	M	5	1	4	5		NA	NA		NA	NA		0.03	0.10	0.04	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	M	5	2	5			NA			NA			0.04	0.10	0.04	0.18			NA			NA			NA		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	M	5	3										0.03	0.10	0.04	0.17											
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	B	9	1	5	5		NA	NA		NA	NA		0.05	0.11	0.03	0.19	0.19		NA	NA		NA	NA		NA	NA	
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	B	9	2	5			NA			NA			0.05	0.10	0.04	0.19			NA			NA			NA		
SR11	28/11/2015	Mid-Flood	Fine	Moderate	10:40	10	B	9	3										0.06	0.11	0.03	0.20											
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	S	1	1	15	16	17	0.10	0.11	0.11	0.006	0.007	0.007	NA	NA	NA	NA	NA	NA	280	259	213	NA	NA	NA	<1	1	1
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	S	1	2	16			0.11			0.007			NA	NA	NA	NA			240			NA			<1		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	S	1	3										NA	NA	NA	NA											
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	M	7.5	1	17	18		0.09	0.09		0.006	0.006		NA	NA	NA	NA	NA		190	174		NA	NA		<1		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	M	7.5	2	18			0.09			0.006			NA	NA	NA	NA			160			NA			1		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	M	7.5	3										NA	NA	NA	NA											
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	B	14	1	18	18		0.12	0.13		0.008	0.008		NA	NA	NA	NA	NA			NA		NA	NA		2	2	
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	B	14	2	18			0.14			0.009			NA	NA	NA	NA						NA			<1		
SR12	28/11/2015	Mid-Flood	Fine	Moderate	9:23	15	B	14	3										NA	NA	NA	NA											
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	S	1	1	13	14	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	S	1	2	14			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	S	1	3										NA	NA	NA	NA											
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	M	7	1	13	13		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	M	7	2	13			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	M	7	3										NA	NA	NA	NA											
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	B	13	1	15	15		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	B	13	2	14			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/11/2015	Mid-Flood	Fine	Moderate	9:11	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	S	1	1	8.23	8.23	31.22	31.22	24.28	24.28	95.7	95.7	6.70	6.70	6.64	3.9	3.9	7.2	0.05	0.05	0.06	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	S	1	2	8.23		31.22		24.28		95.7		6.70			3.9			0.05			0.003			NA	NA	NA	NA		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	S	1	3																					NA	NA	NA	NA		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	M	16	1	8.23	8.23	31.76	31.76	24.37	24.37	94.4	94.4	6.58	6.58		7.1	7.1		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	NA
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	M	16	2	8.23		31.76		24.37		94.4		6.58			7.1			0.07			0.005			NA	NA	NA	NA		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	M	16	3																					NA	NA	NA	NA		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	B	31	1	8.24	8.24	31.68	31.68	24.36	24.36	93.8	93.8	6.55	6.55		10.7	10.7		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	B	31	2	8.24		31.68		24.36		93.8		6.55			10.7			0.07			0.005			NA	NA	NA	NA		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	B	31	3																					NA	NA	NA	NA		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	S	1	1	8.07	8.07	34.09	34.09	22.57	22.57	97.3	97.3	6.91	6.91	6.93	2.6	2.6	2.3	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	S	1	2	8.07		34.09		22.57		97.3		6.91			2.6			0.05			0.002			NA	NA	NA	NA		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	S	1	3																					NA	NA	NA	NA		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	M	4.5	1	8.07	8.07	34.11	34.11	22.59	22.59	97.7	97.7	6.94	6.94		2.2	2.2		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	NA
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	M	4.5	2	8.07		34.11		22.59		97.7		6.94			2.2			0.06			0.003			NA	NA	NA	NA		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	M	4.5	3																					NA	NA	NA	NA		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	B	8	1	8.07	8.07	34.17	34.17	22.57	22.57	96.5	96.5	6.84	6.84		2.1	2.1		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	B	8	2	8.07		34.17		22.57		96.5		6.84			2.1			0.04			0.002			NA	NA	NA	NA		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	B	8	3																					NA	NA	NA	NA		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	S	1	1	8.07	8.07	34.10	34.10	22.60	22.60	97.9	97.9	6.95	6.95	6.93	2.4	2.4	2.7	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	S	1	2	8.07		34.10		22.60		97.9		6.95			2.4			0.04			0.002			NA	NA	NA	NA		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	S	1	3																					NA	NA	NA	NA		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	M	18	1	8.07	8.07	34.10	34.10	22.59	22.59	97.3	97.3	6.91	6.91		2.5	2.5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	M	18	2	8.07		34.10		22.59		97.3		6.91			2.5			0.04			0.002			NA	NA	NA	NA		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	M	18	3																					NA	NA	NA	NA		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	B	35	1	8.07	8.07	34.11	34.11	22.60	22.60	97.4	97.4	6.92	6.92		3.3	3.3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	B	35	2	8.07		34.11		22.60		97.4		6.92			3.3			0.04			0.002			NA	NA	NA	NA		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	B	35	3																					NA	NA	NA	NA		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	S	1	1	8.23	8.23	31.24	31.24	24.30	24.30	95.2	95.2	6.67	6.67	6.61	3.9	3.9	7.4	NA	NA	NA	NA	NA	NA	0.03	0.10	0.23	0.36	0.36	0.38
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	S	1	2	8.23		31.24		24.30		95.2		6.67			3.9			NA			NA			0.03	0.09	0.24	0.36		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	S	1	3																					0.03	0.10	0.24	0.37		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	M	14	1	8.23	8.23	31.76	31.76	24.34	24.34	93.9	93.9	6.55	6.55		8.2	8.2		NA	NA		NA	NA		0.03	0.10	0.26	0.39	0.37	0.38
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	M	14	2	8.23		31.76		24.34		93.9		6.55			8.2			NA			NA			0.02	0.10	0.25	0.37		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	M	14	3																					0.02	0.10	0.24	0.36		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	B	27	1	8.24	8.24	31.86	31.86	24.35	24.35	93.8	93.8	6.53	6.53		10.0	10.0		NA	NA		NA	NA		0.06	0.10	0.25	0.41	0.41	
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	B	27	2	8.24		31.86		24.35		93.8		6.53			10.0			NA			NA			0.06	0.09	0.26	0.41		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	B	27	3																					0.06	0.09	0.26	0.41		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	S	1	1	8.24	8.24	31.19	31.19	24.35	24.35	96.2	96.2	6.73	6.73	6.68	1.6	1.6	2.6	NA	NA	NA	NA	NA	NA	0.03	0.08	0.26	0.37	0.37	0.37
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	S	1	2	8.24		31.19		24.35		96.2		6.73			1.6			NA			NA			0.03	0.08	0.26	0.37		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	S	1	3																					0.03	0.08	0.26	0.37		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	M	6	1	8.24	8.24	31.65	31.65	24.36	24.36	94.8	94.8	6.62	6.62		2.5	2.5		NA	NA		NA	NA		0.04	0.07	0.25	0.36	0.37	
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	M	6	2	8.24		31.65		24.36		94.8		6.62			2.5			NA			NA			0.04	0.08	0.25	0.37		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	M	6	3																					0.04	0.08	0.25	0.37		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	B	11	1	8.24	8.24	32.38	32.38	24.36	24.36	94.0	94.0	6.53	6.53		3.6	3.6		NA	NA		NA	NA		0.04	0.07	0.24	0.35	0.36	
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	B	11	2	8.24		32.38		24.36		94.0		6.53			3.6			NA			NA			0.04	0.08	0.25	0.37		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	B	11	3																					0.04	0.08	0.25	0.37		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	S	1	1	8.20	8.20	32.03	32.03	24.37	24.37	95.6	95.6	6.66	6.66	6.63	2.6	2.6	4.4	NA	NA	NA	NA	NA	NA	0.03	0.07	0.22	0.32	0.32	0.31
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	S	1	2	8.20		32.03		24.37		95.6		6.66			2.6			NA			NA			0.03	0.08	0.22	0.33		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	S	1	3																					0.03	0.07	0.22	0.32		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	M	17	1	8.21	8.21	32.24	32.24	24.39	24.39	94.9	94.9	6.60	6.60		4.9	4.9		NA	NA		NA	NA		0.02	0.08	0.22	0.32	0.30	
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	M	17	2	8.21		32.24		24.39		94.9		6.60			4.9			NA			NA			0.02	0.07	0.20	0.29		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	M	17	3																					0.02	0.07	0.20	0.29		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	B	33	1	8.22	8.22	32.56	32.56	24.40	24.40	94.8	94.8	6.58	6.58		5.8	5.8		NA	NA		NA	NA		0.05	0.07	0.18	0.30	0.30	
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	B	33	2	8.22		32.56		24.40		94.8		6.58			5.8			NA			NA			0.05	0.07	0.18	0.30		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	B	33	3																					0.05	0.07	0.18	0.30		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	S	1	1	8.21	8.21	32.02	32.02	24.30	24.30	95.8	95.8	6.67	6.67	6.61	4.0	4.0	7.1	NA	NA	NA	NA	NA	NA	0.31	0.07	0.15	0.53	0.52	0.45
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	S	1	2	8.21		32.02		24.30		95.8		6.67			4.0			NA			NA			0.30	0.07	0.15	0.52		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	S	1	3																					0.30	0.07	0.15	0.52		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	M	6.5	1	8.22	8.22	32.63	32.63	24.33	24.33	94.5	94.5	6.55	6.55		7.3	7.3		NA	NA		NA	NA		0.19	0.07	0.14	0.40	0.40	
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	M	6.5	2	8.22		32.63		24.33		94.5		6.55			7.3			NA			NA			0.20	0.07	0.14	0.41		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	M	6.5	3																					0.19	0.06	0.14	0.39		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	B	12	1	8.23	8.23	32.81	32.83	24.30	24.30	93.8	93.8	6.51	6.51		10.0	10.0		NA	NA		NA	NA		0.17	0.07	0.17	0.41	0.42	
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	B	12	2	8.23		32.84		24.30		93.8		6.51			10.0			NA			NA			0.17	0.07	0.17	0.41		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	B	12	3																					0.18	0.07	0.18	0.43		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	S	1	1	8.07	8.07	33.86	33.86	22.07	22.07	97.5	97.5	6.99	6.99	6.98	5.4	5.4	4.5	NA	NA	NA	NA	NA	NA	0.05	0.16	0.14	0.35	0.35	0.37
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	S	1	2	8.07		33.86		22.07		97.5		6.99			5.4			NA			NA			0.05	0.16	0.14	0.35		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	S	1	3																					0.05	0.16	0.14	0.35		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	M	4.5	1	8.07	8.07	33.92	33.92	22.08	22.08	97.2	97.2	6.96	6.96		4.2	4.2		NA	NA		NA	NA		0.06	0.11	0.13	0.30	0.30	
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	M	4.5	2	8.07		33.92		22.08		97.2		6.96			4.2			NA			NA			0.06	0.11	0.13	0.30		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	M	4.5	3																					0.06	0.11	0.13	0.30		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	B	8	1	8.07	8.07	33.95	33.95	22.07	22.07	97.0	97.0	6.94	6.94		4.0	4.0		NA	NA		NA	NA		0.08	0.12	0.26	0.46	0.46	
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	B	8	2	8.07		33.95		22.07		97.0		6.94			4.0			NA			NA			0.08	0.12	0.26	0.46		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	B	8	3																					0.08	0.12	0.26	0.46		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	S	1	1	8.07	8.07	34.08	34.08	22.52	22.52	97.4	97.4	6.90	6.90	6.91	2.4	2.4	2.7	NA	NA	NA	NA	NA	NA	0.08	0.09	0.18	0.35	0.35	0.32
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	S	1	2	8.07		34.08		22.52		97.4		6.90			2.4			NA			NA			0.08	0.09	0.18	0.35		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	S	1	3																					0.08	0.09	0.18	0.35		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	M	18	1	8.07	8.07	34.09	34.09	22.59	22.59	97.5	97.5	6.91	6.91		2.6	2.6		NA	NA		NA	NA		0.05	0.10	0.16	0.31	0.31	
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	M	18	2	8.07		34.09		22.59		97.5		6.91			2.6			NA			NA			0.05	0.10	0.16	0.31		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	M	18	3																					0.05	0.10	0.16	0.31		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	B	35	1	8.07	8.07	34.14	34.14	22.60	22.60	97.9	97.9	6.95	6.95		3.1	3.1		NA	NA		NA	NA		0.06	0.08	0.16	0.30	0.30	
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	B	35	2	8.07		34.14		22.60		97.9		6.95			3.1			NA			NA			0.06	0.08	0.16	0.30		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	B	35	3																					0.06	0.08	0.16	0.30		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	S	1	1	8.24	8.24	31.57	31.57	24.34	24.34	96.2	96.2	6.71	6.71	6.71	7.1	7.1	7.4	0.05	0.05	0.06	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	S	1	2	8.24		31.57		24.34		96.2		6.71			7.1			0.05			0.004			NA	NA	NA	NA		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	S	1	3																					NA	NA	NA	NA		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	M		1																					NA	NA	NA	NA		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	M		3																					NA	NA	NA	NA		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	B	3	1	8.23	8.23	31.69	31.69	24.37	24.37	94.1	94.1	6.56	6.56		7.6	7.6		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	B	3	2	8.23		31.69		24.37		94.1		6.56			7.6			0.07			0.005			NA	NA	NA	NA		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	B	3	3																					NA	NA	NA	NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	S	1	1	8.23	8.23	30.93	30.93	24.41	24.41	96.8	96.8	6.77	6.77	6.72	2.0	2.0	2.3	0.05	0.05	0.04	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	S	1	2	8.23		30.93		24.41		96.8		6.77			2.0			0.05			0.003			NA	NA	NA	NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	S	1	3																					NA	NA	NA	NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	1	8.23	8.23	31.47	31.47	24.32	24.32	95.3	95.3	6.66	6.66		2.2	2.2		0.05	0.05		0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	2	8.23		31.47		24.32		95.3		6.66			2.2			0.05			0.003			NA	NA	NA	NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	3																					NA	NA	NA	NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	B	8	1	8.24	8.24	31.80	31.80	24.36	24.36	94.5	94.5	6.59	6.59		2.7	2.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	B	8	2	8.24		31.80		24.36		94.5		6.59			2.7			0.02			0.001			NA	NA	NA	NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	B	8	3																					NA	NA	NA	NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	S	1	1	8.24	8.24	30.99	30.99	24.36	24.36	97.2	97.2	6.81	6.81	6.77	1.7	1.7	2.5	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	S	1	2	8.24		30.99		24.36		97.2		6.81			1.7			0.03			0.002			NA	NA	NA	NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	S	1	3																					NA	NA	NA	NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	M	4	1	8.24	8.24	31.40	31.40	24.28	24.28	96.1	96.1	6.72	6.72		2.2	2.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	M	4	2	8.24		31.40		24.28		96.1		6.72			2.2			0.02			0.001			NA	NA	NA	NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	M	4	3																					NA	NA	NA	NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	B	7	1	8.23	8.23	31.94	31.94	24.36	24.36	93.8	93.8	6.53	6.53		3.5	3.5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	B	7	2	8.23		31.94		24.36		93.8		6.53			3.5			0.03			0.002			NA	NA	NA	NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	S	1	1	8.22	8.22	31.81	31.81	24.52	24.52	94.9	94.9	6.60	6.60	6.60	1.8	1.8	1.9	0.06	0.06	0.07	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	S	1	2	8.22		31.81		24.52		94.9		6.60			1.8			0.06			0.004			NA	NA	NA	NA		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	S	1	3																					NA	NA	NA	NA		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	M		2																					NA	NA	NA	NA		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	M		3																					NA	NA	NA	NA		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	B	3	1	8.22	8.22	31.79	31.79	24.53	24.53	94.6	94.6	6.57	6.57		2.0	2.0		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	B	3	2	8.22		31.79		24.53		94.6		6.57			2.0			0.07			0.005			NA	NA	NA	NA		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	B	3	3																					NA	NA	NA	NA		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	S	1	1	8.23	8.23	31.51	31.51	24.36	24.36	94.5	94.5	6.59	6.59	6.59	3.8	3.8	5.2	NA	NA	NA	NA	NA	NA	0.03	0.08	0.29	0.40	0.40	0.37
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	S	1	2	8.23		31.51		24.36		94.5		6.59			3.8			NA			NA			0.03	0.08	0.29	0.40		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	S	1	3																					0.03	0.08	0.30	0.41		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	1	8.23	8.23	31.82	31.82	24.38	24.38	94.2	94.2	6.57	6.58		5.2	5.2		NA	NA		NA	NA		0.03	0.09	0.23	0.35		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	2	8.23		31.82		24.38		94.2		6.59			5.2			NA			NA			0.03	0.09	0.24	0.36		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	3																					0.03	0.08	0.24	0.35		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	B	10	1	8.24	8.24	32.01	32.01	24.47	24.47	93.7	93.7	6.52	6.52		6.7	6.7		NA	NA		NA	NA		0.04	0.09	0.23	0.36	0.36	
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	B	10	2	8.24		32.01		24.47		93.7		6.52			6.7			NA			NA			0.04	0.08	0.23	0.35		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	B	10	3																					0.04	0.09	0.23	0.36		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	S	1	1	8.07	8.07	33.91	33.91	22.07	22.07	98.2	98.2	7.04	7.04	6.98	4.1	4.1	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	S	1	2	8.07		33.91		22.07		98.2		7.04			4.1			NA			NA			NA	NA	NA	NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	S	1	3																					NA	NA	NA	NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	M	4	1	8.08	8.08	33.88	33.88	22.08	22.08	97.4	97.4	6.91	6.91		7.7	7.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	M	4	2	8.08		33.88		22.08		97.4		6.91			7.7			NA			NA			NA	NA	NA	NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	M	4	3																					NA	NA	NA	NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	B	7	1	8.07	8.07	33.92	33.92	22.08	22.08	97.6	97.6	6.93	6.93		8.4	8.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	B	7	2	8.07		33.92		22.08		97.6		6.93			8.4			NA			NA			NA	NA	NA	NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	B	7	3																					NA	NA	NA	NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	S	1	1	8.17	8.17	32.66	32.66	24.35	24.35	95.2	95.2	6.61	6.61	6.60	1.2	1.2	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	S	1	2	8.17		32.66		24.35		95.2		6.61			1.2			NA			NA			NA	NA	NA	NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	S	1	3																					NA	NA	NA	NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	M	10	1	8.21	8.21	32.67	32.67	24.35	24.35	94.8	94.8	6.58	6.58		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	M	10	2	8.21		32.67		24.35		94.8		6.58			2.2			NA			NA			NA	NA	NA	NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	M	10	3																					NA	NA	NA	NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	B	19	1	8.21	8.21	32.97	32.97	24.34	24.34	94.7	94.7	6.58	6.58		4.7	4.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	B	19	2	8.21		32.97		24.34		94.7		6.58			4.7			NA			NA			NA	NA	NA	NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	B	19	3																					NA	NA	NA	NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	S	1	1	8.07	8.07	34.15	34.15	22.62	22.62	97.8	97.8	6.94	6.94	6.92	1.8	1.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	S	1	2	8.07		34.15		22.62		97.8		6.94			1.8			NA			NA			NA	NA	NA	NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	S	1	3																					NA	NA	NA	NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	M	4.5	1	8.07	8.07	34.16	34.16	22.58	22.58	97.1	97.1	6.89	6.89		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	M	4.5	2	8.07		34.16		22.58		97.1		6.89			1.9			NA			NA			NA	NA	NA	NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	M	4.5	3																					NA	NA	NA	NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	B	8	1	8.07	8.07	34.19	34.19	22.60	22.60	97.3	97.3	6.91	6.91		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	B	8	2	8.07		34.19		22.60		97.3		6.91			2.8			NA			NA			NA	NA	NA	NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	B	8	3																					NA	NA	NA	NA		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	S	1	1	8.07	8.07	34.14	34.14	22.58	22.58	97.2	97.2	6.90	6.90	6.92	2.4	2.4	2.3	NA	NA	NA	NA	NA	NA	0.02	0.09	0.13	0.24	0.24	0.34
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	S	1	2	8.07		34.14		22.58		97.2		6.90			2.4			NA			NA			0.02	0.09	0.13	0.24		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	S	1	3																					0.02	0.09	0.13	0.24		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	M	3.5	1	8.07	8.07	34.16	34.16	22.59	22.59	97.6	97.6	6.93	6.93		2.5	2.5		NA	NA		NA	NA		0.04	0.11	0.16	0.31	0.31	
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	M	3.5	2	8.07		34.16		22.59		97.6		6.93			2.5			NA			NA			0.04	0.11	0.16	0.31		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	M	3.5	3																					0.04	0.11	0.16	0.31		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	B	6	1	8.07	8.07	34.18	34.18	22.60	22.60	97.1	97.1	6.90	6.90		2.1	2.1		NA	NA		NA	NA		0.05	0.10	0.32	0.47	0.47	
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	B	6	2	8.07		34.18		22.60		97.1		6.90			2.1			NA			NA			0.05	0.10	0.32	0.47		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	B	6	3																					0.05	0.10	0.32	0.47		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	S	1	1	8.07	8.07	34.10	34.10	22.50	22.50	97.7	97.7	6.93	6.93	6.94	1.8	1.8	2.6	NA	NA	NA	NA	NA	NA	0.05	0.07	0.11	0.23	0.23	0.21
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	S	1	2	8.07		34.10		22.50		97.7		6.93			1.8			NA			NA			0.05	0.07	0.11	0.23		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	S	1	3																					0.05	0.07	0.11	0.23		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	M	5	1	8.07	8.08	34.11	34.11	22.59	22.59	97.8	97.8	6.94	6.94		2.9	2.9		NA	NA	NA	NA	NA	NA	0.04	0.07	0.09	0.20	0.20	
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	M	5	2	8.08		34.11		22.59		97.8		6.94			2.9			NA			NA			0.04	0.07	0.09	0.20		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	M	5	3																					0.04	0.07	0.09	0.20		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	B	9	1	8.07	8.07	34.11	34.11	22.60	22.60	97.6	97.6	6.92	6.92		3.2	3.2		NA	NA		NA	NA		0.06	0.06	0.08	0.20	0.20	
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	B	9	2	8.07		34.11		22.60		97.6		6.92			3.2			NA			NA			0.06	0.05	0.08	0.19		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	B	9	3																					0.06	0.06	0.08	0.20		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	S	1	1	8.07	8.07	34.12	34.12	22.59	22.59	97.5	97.5	6.92	6.92	6.92	1.2	1.2	2.6	NA	NA	NA	NA	NA	NA	0.03	0.07	0.08	0.18	0.18	0.19
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	S	1	2	8.07		34.12		22.59		97.5		6.92			1.2			NA			NA			0.03	0.07	0.08	0.18		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	S	1	3																					0.03	0.07	0.08	0.18		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	M	5	1	8.07	8.07	34.12	34.12	22.59	22.59	97.4	97.4	6.92	6.92		2.8	2.8		NA	NA		NA	NA		0.02	0.08	0.08	0.18	0.18	
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	M	5	2	8.07		34.12		22.59		97.4		6.92			2.8			NA			NA			0.02	0.08	0.08	0.18		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	M	5	3																					0.02	0.08	0.08	0.18		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	B	9	1	8.07	8.07	34.12	34.12	22.59	22.59	97.4	97.4	6.92	6.92		3.9	3.9		NA	NA		NA	NA		0.04	0.09	0.08	0.21	0.21	
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	B	9	2	8.07		34.12		22.59		97.4		6.92			3.9			NA			NA			0.04	0.09	0.08	0.21		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	B	9	3																					0.04	0.09	0.08	0.21		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	S	1	1	8.22	8.22	32.04	32.04	24.59	24.59	93.7	93.7	6.50	6.50	6.45	2.4	2.4	3.0	0.09	0.09	0.12	0.006	0.006	0.008	NA	NA	NA	NA	NA	NA
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	S	1	2	8.22		32.04		24.59		93.7		6.50			2.4			0.09			0.006			NA	NA	NA	NA		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	S	1	3																					NA	NA	NA	NA		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	M	7.5	1	8.22	8.22	32.18	32.18	24.61	24.61	92.4	92.4	6.40	6.40		3.2	3.2		0.10	0.10		0.007	0.007		NA	NA	NA	NA	NA	NA
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	M	7.5	2	8.22		32.18		24.61		92.4		6.40			3.2			0.10			0.007			NA	NA	NA	NA		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	M	7.5	3																					NA	NA	NA	NA		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	B	14	1	8.22	8.22	32.22	32.22	24.61	24.61	92.4	92.4	6.40	6.40		3.5	3.5		0.16	0.17		0.011	0.011		NA	NA	NA	NA	NA	
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	B	14	2	8.22		32.22		24.61		92.4		6.40			3.5			0.17			0.012			NA	NA	NA	NA		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	B	14	3																					NA	NA	NA	NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	S	1	1	8.22	8.22	32.54	32.54	24.49	24.49	93.7	93.7	6.48	6.48	6.44	3.1	3.1	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	S	1	2	8.22		32.54		24.49		93.7		6.48			3.1			NA			NA			NA	NA	NA	NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	S	1	3																					NA	NA	NA	NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	M	7	1	8.22	8.22	32.52	32.52	24.51	24.51	92.5	92.5	6.40	6.40		3.4	3.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	M	7	2	8.22		32.52		24.51		92.5		6.40			3.4			NA			NA			NA	NA	NA	NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	M	7	3																					NA	NA	NA	NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	B	13	1	8.22	8.22	32.54	32.54	24.49	24.49	92.2	92.2	6.39	6.39		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	B	13	2	8.22		32.54		24.49		92.2		6.39			4.0			NA			NA			NA	NA	NA	NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	S	1	1	9			0.05			0.003			NA	NA	NA	NA			51			NA			<1		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	S	1	2	8	9		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		55	53		NA	NA		<1	1	
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	S	1	3										NA	NA	NA	NA											
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	M	16	1	9			0.07			0.005			NA	NA	NA	NA			76			NA			<1		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	M	16	2	8	9	9	0.06	0.07	0.08	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	71	73	16	NA	NA	NA	<1	1	1
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	M	16	3										NA	NA	NA	NA											
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	B	31	1	9			0.11			0.008			NA	NA	NA	NA			ND			NA			<1		
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	B	31	2	9	9		0.11	0.11		0.008	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C1	28/11/2015	Mid-Ebb	Fine	Moderate	12:30	32	B	31	3										NA	NA	NA	NA											
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	S	1	1	9			0.06			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	S	1	2	8	9		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	S	1	3										NA	NA	NA	NA											
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	M	4.5	1	8			0.11			0.005			NA	NA	NA	NA			ND			NA			<1		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	M	4.5	2	8	8	8	0.11	0.11	0.07	0.005	0.005	0.003	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	M	4.5	3										NA	NA	NA	NA											
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	B	8	1	8			0.04			0.002			NA	NA	NA	NA			2			NA			1		
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	B	8	2	8	8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C2	28/11/2015	Mid-Ebb	Fine	Moderate	13:33	9	B	8	3										NA	NA	NA	NA											
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	S	1	1	5			0.05			0.002			NA	NA	NA	NA			8			NA			<1		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	S	1	2	3	4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		6	7		NA	NA		<1	1	
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	S	1	3										NA	NA	NA	NA											
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	M	18	1	5			0.02			0.001			NA	NA	NA	NA			9			NA			<1		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	M	18	2	6	6	5	0.03	0.03	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	11	10	8	NA	NA	NA	<1	1	1
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	M	18	3										NA	NA	NA	NA											
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	B	35	1	7			0.04			0.002			NA	NA	NA	NA			7			NA			<1		
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	B	35	2	6	7		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		8	7		NA	NA		<1	1	
C3	28/11/2015	Mid-Ebb	Fine	Moderate	12:33	36	B	35	3										NA	NA	NA	NA											
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	S	1	1	4			NA			NA			0.04	0.28	0.08	0.40			NA			NA			NA		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	S	1	2	3	4		NA	NA		NA	NA		0.04	0.28	0.08	0.40	0.41		NA	NA		NA	NA		NA	NA	
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	S	1	3										0.06	0.29	0.07	0.42											
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	M	14	1	3			NA			NA			0.05	0.27	0.07	0.39			NA			NA			NA		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	M	14	2	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.26	0.07	0.38	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	M	14	3										0.05	0.26	0.08	0.39											
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	B	27	1	5			NA			NA			0.05	0.25	0.08	0.38			NA			NA			NA		
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	B	27	2	5	5		NA	NA		NA	NA		0.05	0.25	0.08	0.38	0.38		NA	NA		NA	NA		NA	NA	
G1	28/11/2015	Mid-Ebb	Fine	Moderate	12:51	28	B	27	3										0.05	0.26	0.07	0.38											
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	S	1	1	5			NA			NA			0.06	0.28	0.08	0.42			NA			NA			NA		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	S	1	2	4	5		NA	NA		NA	NA		0.05	0.28	0.08	0.41	0.41		NA	NA		NA	NA		NA	NA	
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	S	1	3										0.05	0.28	0.08	0.41											
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	M	6	1	5			NA			NA			0.06	0.25	0.07	0.38			NA			NA			NA		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	M	6	2	4	5	6	NA	NA	NA	NA	NA	NA	0.07	0.26	0.07	0.40	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	M	6	3										0.05	0.27	0.07	0.39											
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	B	11	1	8			NA			NA			0.06	0.24	0.08	0.38			NA			NA			NA		
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	B	11	2	7	8		NA	NA		NA	NA		0.06	0.25	0.07	0.38	0.38		NA	NA		NA	NA		NA	NA	
G2	28/11/2015	Mid-Ebb	Fine	Moderate	13:45	12	B	11	3										0.06	0.25	0.07	0.38											
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	S	1	1	5			NA			NA			0.06	0.22	0.07	0.35			NA			NA			NA		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	S	1	2	5	5		NA	NA		NA	NA		0.06	0.22	0.07	0.35	0.35		NA	NA		NA	NA		NA	NA	
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	S	1	3										0.06	0.22	0.07	0.35											
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	M	17	1	6			NA			NA			0.05	0.22	0.07	0.34			NA			NA			NA		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	M	17	2	4	5	6	NA	NA	NA	NA	NA	NA	0.05	0.22	0.07	0.34	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	M	17	3										0.05	0.23	0.07	0.35											
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	B	33	1	7			NA			NA			0.06	0.21	0.06	0.33			NA			NA			NA		
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	B	33	2	6	7		NA	NA		NA	NA		0.05	0.20	0.07	0.32	0.32		NA	NA		NA	NA		NA	NA	
G3	28/11/2015	Mid-Ebb	Fine	Moderate	15:05	34	B	33	3										0.05	0.20	0.07	0.32											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	S	1	1	5			NA			NA			0.13	0.22	0.06	0.41			NA			NA			NA		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	S	1	2	5	5		NA	NA		NA	NA		0.13	0.20	0.07	0.40	0.41		NA	NA		NA	NA		NA	NA	
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	S	1	3										0.13	0.22	0.06	0.41											
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	M	6.5	1	5			NA			NA			0.17	0.19	0.07	0.43			NA			NA			NA		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	M	6.5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.16	0.20	0.06	0.42	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	M	6.5	3										0.16	0.20	0.06	0.42											
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	B	12	1	6			NA			NA			0.20	0.18	0.06	0.44			NA			NA			NA		
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	B	12	2	4	5		NA	NA		NA	NA		0.16	0.17	0.07	0.40	0.41		NA	NA		NA	NA		NA	NA	
G4	28/11/2015	Mid-Ebb	Fine	Moderate	14:49	13	B	12	3										0.15	0.17	0.06	0.38											
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	S	1	1	4			NA			NA			<0.01	0.25	0.08	0.34			NA			NA			NA		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	S	1	2	4	4		NA	NA		NA	NA		<0.01	0.24	0.08	0.33	0.33		NA	NA		NA	NA		NA	NA	
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	S	1	3										0.01	0.24	0.08	0.33											
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	M	4.5	1	5			NA			NA			0.02	0.24	0.08	0.34			NA			NA			NA		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	M	4.5	2	4	5	5	NA	NA	NA	NA	NA	NA	0.02	0.25	0.08	0.35	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	M	4.5	3										0.02	0.24	0.08	0.34											
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	B	8	1	4			NA			NA			0.03	0.25	0.08	0.36			NA			NA			NA		
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	B	8	2	6	5		NA	NA		NA	NA		0.02	0.25	0.08	0.35	0.35		NA	NA		NA	NA		NA	NA	
G5	28/11/2015	Mid-Ebb	Fine	Moderate	14:03	9	B	8	3										0.02	0.25	0.08	0.35											
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	S	1	1	6			NA			NA			0.06	0.17	0.05	0.28			NA			NA			NA		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	S	1	2	6	6		NA	NA		NA	NA		0.06	0.16	0.05	0.27	0.28		NA	NA		NA	NA		NA	NA	
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	S	1	3										0.06	0.17	0.05	0.28											
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	M	18	1	8			NA			NA			0.11	0.16	0.06	0.33			NA			NA			NA		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	M	18	2	7	8	7	NA	NA	NA	NA	NA	NA	0.11	0.18	0.05	0.34	0.34	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	M	18	3										0.12	0.17	0.06	0.35											
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	B	35	1	8			NA			NA			0.04	0.17	0.05	0.26			NA			NA			NA		
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	B	35	2	8	8		NA	NA		NA	NA		0.03	0.17	0.05	0.25	0.26		NA	NA		NA	NA		NA	NA	
G6	28/11/2015	Mid-Ebb	Fine	Moderate	13:03	36	B	35	3										0.04	0.17	0.05	0.26											
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	S	1	1	8			0.07			0.005			NA	NA	NA	NA			86			NA			<1		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	S	1	2	9	9		0.06	0.07		0.004	0.005		NA	NA	NA	NA	NA		79	82		NA	NA		<1	1	
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	S	1	3										NA	NA	NA	NA											
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	M		1										NA	NA	NA	NA						NA					
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	M		2		NA	10		NA	0.06		NA	0.004	NA	NA	NA	NA	NA	NA		NA	86	NA	NA	NA		NA	1
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	M		3										NA	NA	NA	NA											
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	B	3	1	11			0.06			0.004			NA	NA	NA	NA			89			NA			<1		
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	B	3	2	10	11		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		91	90		NA	NA		<1	1	
SR1	28/11/2015	Mid-Ebb	Fine	Moderate	13:10	4	B	3	3										NA	NA	NA	NA											
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	S	1	1	6			0.03			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	S	1	2	4	5		0.04	0.04		0.003	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	S	1	3										NA	NA	NA	NA											
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	1	5			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	2	6	6	6	0.06	0.06	0.05	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	3										NA	NA	NA	NA											
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	B	8	1	6			0.05			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	B	8	2	6	6		0.05	0.05		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/11/2015	Mid-Ebb	Fine	Moderate	13:37	9	B	8	3										NA	NA	NA	NA											
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	S	1	1	4			0.05			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	S	1	2	4	4		0.04	0.05		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	S	1	3										NA	NA	NA	NA											
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	M	4	1	4			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	M	4	2	4	4	4	0.05	0.05	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	M	4	3										NA	NA	NA	NA											
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	B	7	1										NA	NA	NA	NA			NA			NA			NA		
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	B	7	2	4	NA		0.06	NA		0.004	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/11/2015	Mid-Ebb	Fine	Moderate	13:52	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	S	1	1	5	4	5	0.08	0.08	0.08	0.005	0.005	0.005	NA	NA	NA	NA	NA	37	28	29	37	NA	NA	NA	<1	1	1
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	S	1	2	3			0.08			0.005	0.005		NA	NA	NA	NA			31			NA	NA		<1		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	S	1	3										NA	NA	NA	NA											
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA			NA			NA		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	M		2										NA	NA	NA	NA											
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	M		3										NA	NA	NA	NA											
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	B	3	1	6	6		0.07	0.08		0.005	0.005		NA	NA	NA	NA	NA		42	46		NA	NA		<1	1	
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	B	3	2	6			0.08			0.005			NA	NA	NA	NA			51			NA			<1		
SR4	28/11/2015	Mid-Ebb	Fine	Moderate	14:01	4	B	3	3										NA	NA	NA	NA											
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	S	1	1	7	8	10	NA	NA	NA	NA	NA	NA	0.08	0.26	0.07	0.41	0.41	38	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	S	1	2	8			NA			NA			0.08	0.26	0.07	0.41			NA			NA			NA		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	S	1	3										0.08	0.25	0.08	0.41											
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	1	9	9		NA	NA		NA	NA		0.06	0.24	0.07	0.37	0.37		NA	NA		NA	NA		NA	NA	
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	2	9			NA			NA			0.06	0.24	0.07	0.37			NA			NA			NA		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	M	5.5	3										0.06	0.24	0.07	0.37											
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	B	10	1	12	12		NA	NA		NA	NA		0.06	0.22	0.07	0.35	0.35		NA	NA		NA	NA		NA	NA	
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	B	10	2	12			NA			NA			0.06	0.22	0.07	0.35			NA			NA			NA		
SR5	28/11/2015	Mid-Ebb	Fine	Moderate	13:23	11	B	10	3										0.07	0.22	0.06	0.35											
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	S	1	1	9	10	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	S	1	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	S	1	3										NA	NA	NA	NA											
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	M	4	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	M	4	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	M	4	3										NA	NA	NA	NA											
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	B	7	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	B	7	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/11/2015	Mid-Ebb	Fine	Moderate	14:18	8	B	7	3										NA	NA	NA	NA											
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	S	1	1	9	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	S	1	3										NA	NA	NA	NA											
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	M	10	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	M	10	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	M	10	3										NA	NA	NA	NA											
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	B	19	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	B	19	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/11/2015	Mid-Ebb	Fine	Moderate	15:23	20	B	19	3										NA	NA	NA	NA											
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	S	1	3										NA	NA	NA	NA											
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	M	4.5	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	M	4.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	M	4.5	3										NA	NA	NA	NA											
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	B	8	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/11/2015	Mid-Ebb	Fine	Moderate	13:18	9	B	8	3										NA	NA	NA	NA											
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	S	1	1	4	5	4	NA	NA	NA	NA	NA	NA	0.01	0.25	0.08	0.34	0.34	34	NA	NA	34	NA	NA	NA	NA	NA	NA
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	S	1	2	5			NA			NA			<0.01	0.25	0.08	0.34			NA			NA			NA		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	S	1	3										0.02	0.24	0.08	0.34											
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	M	3.5	1	4	5		NA	NA		NA	NA		0.02	0.24	0.08	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	M	3.5	2	5			NA			NA			0.02	0.24	0.08	0.34			NA			NA			NA		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	M	3.5	3										0.02	0.24	0.08	0.34											
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	B	6	1	4	4		NA	NA		NA	NA		0.02	0.24	0.08	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	B	6	2	4			NA			NA			0.02	0.24	0.08	0.34			NA			NA			NA		
SR9	28/11/2015	Mid-Ebb	Fine	Moderate	13:48	7	B	6	3										0.04	0.23	0.08	0.35											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.09	0.04	0.18	0.17	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	S	1	2	4			NA			NA			0.05	0.08	0.04	0.17			NA			NA			NA		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	S	1	3										0.05	0.08	0.04	0.17											
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	M	5	1	4	4		NA	NA		NA	NA		0.04	0.09	0.04	0.17	0.18		NA	NA		NA	NA		NA	NA	
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	M	5	2	4			NA			NA			0.05	0.09	0.04	0.18			NA			NA			NA		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	M	5	3										0.04	0.10	0.04	0.18											
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	B	9	1	4	4		NA	NA		NA	NA		0.06	0.08	0.04	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	B	9	2	4			NA			NA			0.06	0.10	0.03	0.19			NA			NA			NA		
SR10	28/11/2015	Mid-Ebb	Fine	Moderate	12:48	10	B	9	3										0.05	0.08	0.04	0.17											
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	S	1	1	4	5	5	NA	NA		NA	NA		0.05	0.08	0.04	0.17	0.18		NA	NA		NA	NA		NA	NA	
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	S	1	2	5			NA			NA			0.06	0.09	0.04	0.19			NA			NA			NA		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	S	1	3										0.05	0.08	0.04	0.17											
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	M	5	1	5	5		NA	NA		NA	NA		0.04	0.10	0.03	0.17	0.15		NA	NA		NA	NA		NA	NA	
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	M	5	2	4			NA			NA			0.02	0.08	0.04	0.14			NA			NA			NA		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	M	5	3										0.03	0.08	0.04	0.15											
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	B	9	1	6	6		NA	NA		NA	NA		0.05	0.09	0.04	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	B	9	2	6			NA			NA			0.05	0.09	0.04	0.18			NA			NA			NA		
SR11	28/11/2015	Mid-Ebb	Fine	Moderate	12:18	10	B	9	3										0.05	0.09	0.04	0.18											
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	S	1	1	5	5	6	0.08	0.08	0.09	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	87	84	81	NA	NA	NA	<1	1	1
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	S	1	2	5			0.07			0.005			NA	NA	NA	NA			81			NA			<1		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	S	1	3										NA	NA	NA	NA											
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	M	7.5	1	5	5		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA		160	174		NA	NA		<1	1	
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	M	7.5	2	5			0.08			0.005			NA	NA	NA	NA			190			NA			<1		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	M	7.5	3										NA	NA	NA	NA											
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	B	14	1	6	7		0.10	0.10		0.007	0.007		NA	NA	NA	NA	NA		34	36		NA	NA		<1	1	
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	B	14	2	7			0.10			0.007			NA	NA	NA	NA			38			NA			<1		
SR12	28/11/2015	Mid-Ebb	Fine	Moderate	14:14	15	B	14	3										NA	NA	NA	NA											
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	S	1	1	6	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	S	1	3										NA	NA	NA	NA											
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	M	7	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	M	7	3										NA	NA	NA	NA											
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	B	13	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	B	13	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/11/2015	Mid-Ebb	Fine	Moderate	14:27	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	S	1	1	8.03	8.03	28.85	28.85	24.05	24.05	92.2	92.3	6.57	6.58	6.45	2.3	2.3	4.9	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	S	1	2	8.03		28.85		24.05		92.3		6.58			2.3			0.05			0.002			NA	NA	NA	NA		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	S	1	3																					NA	NA	NA	NA		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	M	16	1	8.03	8.03	29.58	29.58	24.00	24.00	89.0	89.1	6.32	6.33		3.1	3.1		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	M	16	2	8.03		29.58		24.00		89.1		6.33			3.1			0.05			0.002			NA	NA	NA	NA		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	M	16	3																					NA	NA	NA	NA		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	B	31	1	8.04	8.04	30.79	30.79	24.05	24.05	86.7	86.8	6.11	6.12		9.2	9.2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	B	31	2	8.04		30.79		24.05		86.8		6.12			9.2			0.05			0.002			NA	NA	NA	NA		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	B	31	3																					NA	NA	NA	NA		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	S	1	1	8.24	8.24	31.25	31.25	24.25	24.25	97.2	97.2	6.81	6.81	6.75	1.3	1.3	2.6	0.09	0.09	0.09	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	S	1	2	8.24		31.25		24.25		97.2		6.81			1.3			0.09			0.006			NA	NA	NA	NA		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	S	1	3																					NA	NA	NA	NA		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	1	8.26	8.26	32.70	32.70	24.08	24.08	95.7	95.7	6.68	6.68		1.6	1.6		0.09	0.09		0.006	0.006		NA	NA	NA	NA	NA	NA
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	2	8.26		32.70		24.08		95.7		6.68			1.6			0.09			0.006			NA	NA	NA	NA		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	3																					NA	NA	NA	NA		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	B	8	1	8.27	8.27	33.01	33.01	24.04	24.04	94.1	94.1	6.55	6.55		5.0	5.0		0.09	0.09		0.007	0.007		NA	NA	NA	NA	NA	
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	B	8	2	8.27		33.01		24.04		94.1		6.55			5.0			0.09			0.007			NA	NA	NA	NA		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	B	8	3																					NA	NA	NA	NA		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	S	1	1	8.28	8.28	32.92	32.92	24.04	24.04	98.5	98.5	6.85	6.85	6.84	1.1	1.1	1.5	0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	S	1	2	8.28		32.92		24.04		98.5		6.85			1.1			0.01			0.001			NA	NA	NA	NA		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	S	1	3																					NA	NA	NA	NA		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	M	18	1	8.32	8.32	33.41	33.41	24.09	24.09	98.2	98.2	6.82	6.82		1.7	1.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	M	18	2	8.32		33.41		24.09		98.2		6.82			1.7			0.02			0.002			NA	NA	NA	NA		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	M	18	3																					NA	NA	NA	NA		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	B	35	1	8.35	8.35	33.49	33.49	24.05	24.05	98.3	98.3	6.83	6.83		1.7	1.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	B	35	2	8.35		33.49		24.05		98.3		6.83			1.7			0.02			0.002			NA	NA	NA	NA		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	B	35	3																					NA	NA	NA	NA		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	S	1	1	8.04	8.04	29.43	29.43	24.12	24.12	91.3	91.4	6.48	6.49	6.35	2.7	2.7	4.9	NA	NA	NA	NA	NA	NA	0.03	0.09	0.36	0.48	0.48	0.44
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	S	1	2	8.04		29.43		24.12		91.4		6.49			2.7			NA			NA			0.03	0.09	0.36	0.48		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	S	1	3																					0.03	0.09	0.36	0.48		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	M	14	1	8.04	8.04	30.28	30.28	23.99	23.99	87.7	87.7	6.21	6.21		6.2	6.2		NA	NA		NA	NA		0.03	0.08	0.31	0.42	0.42	
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	M	14	2	8.04		30.28		23.99		87.6		6.20			6.2			NA			NA			0.03	0.08	0.31	0.42		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	M	14	3																					0.03	0.08	0.31	0.42		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	B	27	1	8.04	8.04	30.75	30.75	24.04	24.04	86.6	86.7	6.11	6.12		5.9	5.9		NA	NA		NA	NA		0.03	0.07	0.32	0.42	0.42	
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	B	27	2	8.04		30.75		24.04		86.7		6.12			5.9			NA			NA			0.03	0.07	0.32	0.42		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	B	27	3																					0.03	0.07	0.32	0.42		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	S	1	1	8.01	8.01	27.37	27.37	23.71	23.71	91.2	91.3	6.57	6.58	6.44	2.4	2.4	2.9	NA	NA	NA	NA	NA	NA	0.03	0.11	0.47	0.61	0.61	0.57
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	S	1	2	8.01		27.37		23.71		91.3		6.58			2.4			NA			NA			0.03	0.11	0.47	0.61		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	S	1	3																					0.03	0.11	0.47	0.61		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	M	8.5	1	8.02	8.02	29.58	29.58	23.95	23.95	88.6	88.7	6.30	6.31		2.5	2.5		NA	NA		NA	NA		0.03	0.10	0.49	0.62	0.62	
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	M	8.5	2	8.02		29.58		23.95		88.8		6.32			2.5			NA			NA			0.03	0.10	0.49	0.62		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	M	8.5	3																					0.03	0.10	0.49	0.62		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	B	16	1	8.03	8.03	30.88	30.88	24.05	24.05	86.5	86.6	6.09	6.10		3.9	3.9		NA	NA		NA	NA		0.03	0.10	0.37	0.50	0.49	
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	B	16	2	8.03		30.88		24.05		86.7		6.11			3.9			NA			NA			0.03	0.09	0.37	0.49		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	B	16	3																					0.03	0.09	0.37	0.49		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	S	1	1	7.99	7.99	30.53	30.53	24.02	24.02	91.9	91.9	6.49	6.49	6.41	3.1	3.1	5.0	NA	NA	NA	NA	NA	NA	0.04	0.08	0.23	0.35	0.35	0.36
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	S	1	2	7.99		30.53		24.02		91.8		6.48			3.1			NA			NA			0.04	0.08	0.23	0.35		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	S	1	3																					0.04	0.08	0.23	0.35		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	M	17	1	8.02	8.02	31.64	31.64	24.10	24.10	90.2	90.3	6.32	6.33		4.3	4.3		NA	NA		NA	NA		0.04	0.07	0.29	0.40	0.40	
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	M	17	2	8.02		31.64		24.10		90.3		6.33			4.3			NA			NA			0.04	0.07	0.29	0.40		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	M	17	3																					0.04	0.07	0.29	0.40		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	B	33	1	8.02	8.02	31.85	31.87	24.12	24.12	89.2	89.3	6.24	6.25		7.6	7.6		NA	NA		NA	NA		0.04	0.08	0.21	0.33	0.33	
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	B	33	2	8.02		31.88		24.12		89.3		6.25			7.6			NA			NA			0.04	0.07	0.21	0.32		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	B	33	3																					0.04	0.08	0.21	0.33		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	S	1	1	7.98		31.17		24.12		89.6		6.30			6.1			NA			NA			0.03	0.07	0.23	0.33		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	S	1	2	7.98	7.98	31.17	31.17	24.12	24.12	89.7	89.7	6.31	6.31		6.1	6.1		NA	NA		NA	NA		0.03	0.07	0.23	0.33	0.33	
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	S	1	3																					0.03	0.07	0.23	0.33		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	M	7.5	1	8.00		31.44		24.08		86.6		6.08			7.6			NA			NA			0.04	0.07	0.47	0.58		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	M	7.5	2	8.00	8.00	31.44	31.44	24.08	24.08	86.5	86.6	6.07	6.08		7.6	7.6	8.6	NA	NA	NA	NA	NA	NA	0.04	0.07	0.48	0.59	0.59	0.50
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	M	7.5	3																					0.04	0.07	0.48	0.59		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	B	14	1	8.00		31.47		24.07		86.4		6.07			12.2			NA			NA			0.04	0.07	0.48	0.59		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	B	14	2	8.00	8.00	31.47	31.47	24.07	24.07	86.5	86.5	6.08	6.08		12.2	12.2		NA	NA		NA	NA		0.04	0.07	0.49	0.60	0.60	
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	B	14	3																					0.04	0.07	0.49	0.60		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	S	1	1	8.21		31.59		23.97		95.8		6.73			3.4			NA			NA			0.02	0.08	0.21	0.31		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	S	1	2	8.21	8.21	31.59	31.59	23.97	23.97	95.8	95.8	6.73	6.73		3.4	3.4		NA	NA		NA	NA		0.02	0.08	0.21	0.31	0.31	
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	S	1	3																					0.02	0.08	0.21	0.31		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	M	3	1	8.20		31.79		23.88		94.2		6.62			13.3			NA			NA			0.02	0.08	0.19	0.29		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	M	3	2	8.20	8.20	31.79	31.79	23.88	23.88	94.2	94.2	6.62	6.62		13.3	13.3	8.4	NA	NA	NA	NA	NA	NA	0.02	0.08	0.19	0.29	0.29	0.33
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	M	3	3																					0.02	0.08	0.19	0.29		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	B	5	1	8.20		32.06		23.84		95.0		6.67			8.6			NA			NA			0.05	0.08	0.26	0.39		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	B	5	2	8.20	8.20	32.06	32.06	23.84	23.84	95.0	95.0	6.67	6.67		8.6	8.6		NA	NA		NA	NA		0.05	0.08	0.26	0.39	0.39	
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	B	5	3																					0.05	0.08	0.26	0.39		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	S	1	1	8.24		32.10		24.19		96.6		6.75			1.1			NA			NA			0.09	0.04	0.16	0.29		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	S	1	2	8.24	8.24	32.10	32.10	24.19	24.19	96.6	96.6	6.75	6.75		1.1	1.1		NA	NA		NA	NA		0.09	0.04	0.16	0.29	0.29	
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	S	1	3																					0.09	0.04	0.16	0.29		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	M	15	1	8.30		33.53		24.13		97.0		6.72			5.5			NA			NA			0.06	0.04	0.33	0.43		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	M	15	2	8.30	8.30	33.53	33.53	24.13	24.13	97.0	97.0	6.72	6.72		5.5	5.5	4.4	NA	NA	NA	NA	NA	NA	0.06	0.04	0.33	0.43	0.43	0.30
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	M	15	3																					0.06	0.04	0.33	0.43		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	B	29	1	8.31		33.62		24.11		97.0		6.72			6.7			NA			NA			0.02	0.04	0.11	0.17		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	B	29	2	8.31	8.31	33.62	33.62	24.11	24.11	97.0	97.0	6.72	6.72		6.7	6.7		NA	NA		NA	NA		0.02	0.04	0.11	0.17	0.17	
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	B	29	3																					0.02	0.04	0.11	0.17		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	S	1	1	8.04		30.14		24.07		89.6		6.34			2.9			0.04			0.002			NA	NA	NA	NA		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	S	1	2	8.04	8.04	30.14	30.14	24.07	24.07	89.5	89.6	6.33	6.34		2.9	2.9		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	S	1	3																					NA	NA	NA	NA		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	M		1																					NA	NA	NA	NA		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	M		2		NA		NA		NA		NA		NA			NA	3.0		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	M		3																					NA	NA	NA	NA		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	B	3	1	8.04		30.14		24.07		89.0		6.29			3.0			0.04			0.002			NA	NA	NA	NA		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	B	3	2	8.04	8.04	30.14	30.14	24.07	24.07	88.9	89.0	6.28	6.29		3.0	3.0		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	B	3	3																					NA	NA	NA	NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	S	1	1	8.02		27.06		23.83		93.4		6.75			1.9			0.04			0.002			NA	NA	NA	NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	S	1	2	8.02	8.02	27.06	27.06	23.83	23.83	93.5	93.5	6.76	6.76		1.9	1.9		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	S	1	3																					NA	NA	NA	NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	M	4.5	1	8.01		28.16		23.75		90.4		6.51			2.7			0.04			0.002			NA	NA	NA	NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	M	4.5	2	8.01	8.01	28.16	28.16	23.75	23.75	90.5	90.5	6.52	6.52		2.7	2.7	2.5	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	M	4.5	3																					NA	NA	NA	NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	B	8	1	8.03		30.06		23.98		88.0		6.24			2.8			0.03			0.001			NA	NA	NA	NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	B	8	2	8.03	8.03	30.06	30.06	23.98	23.98	87.8	87.9	6.22	6.23		2.8	2.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	B	8	3																					NA	NA	NA	NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	S	1	1	8.02		27.11		23.94		92.4		6.68			2.3			0.09			0.004			NA	NA	NA	NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	S	1	2	8.02	8.02	27.11	27.11	23.94	23.94	92.5	92.5	6.69	6.69		2.3	2.3		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	S	1	3																					NA	NA	NA	NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	M	4	1	8.00		28.09		23.77		90.3		6.49			2.3			0.05			0.002			NA	NA	NA	NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	M	4	2	8.00	8.00	28.09	28.09	23.77	23.77	90.4	90.4	6.50	6.50		2.3	2.3	2.8	0.05	0.05	0.09	0.002	0.002	0.004	NA	NA	NA	NA	NA	NA
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	M	4	3																					NA	NA	NA	NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	B	7	1	8.00		28.94		23.87		87.7		6.26			3.7			0.12			0.005			NA	NA	NA	NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	B	7	2	8.00	8.00	28.94	28.94	23.87	23.87	87.8	87.8	6.27	6.27		3.7	3.7		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	S	1	1	7.99	7.99	28.57	28.57	23.86	23.86	90.9	90.9	6.55	6.55	6.55	1.5	1.5	2.5	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	S	1	2	7.99		28.57		23.86		90.8		6.54			1.5			0.04			0.002			NA	NA	NA	NA		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	S	1	3																					NA	NA	NA	NA		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	M		1																					NA	NA	NA	NA		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	M		3																					NA	NA	NA	NA		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	B	3	1	7.99	7.99	29.41	29.41	23.94	23.94	88.6	88.7	6.30	6.31		3.4	3.4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	B	3	2	7.99		29.41		23.94		88.7		6.31			3.4			0.04			0.002			NA	NA	NA	NA		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	B	3	3																					NA	NA	NA	NA		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	S	1	1	8.03	8.03	29.59	29.59	24.05	24.05	91.3	91.3	6.48	6.48	6.37	2.2	2.2	3.6	NA	NA	NA	NA	NA	NA	0.03	0.09	0.37	0.49	0.49	0.46
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	S	1	2	8.03		29.59		24.05		91.2		6.47			2.2			NA			NA			0.03	0.09	0.37	0.49		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	S	1	3																					0.03	0.08	0.37	0.48		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	M	5.5	1	8.04	8.04	30.10	30.10	23.99	23.99	88.1	88.2	6.25	6.26		3.1	3.1		NA	NA		NA	NA		0.03	0.08	0.35	0.46	0.46	
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	M	5.5	2	8.04		30.10		23.99		88.3		6.27			3.1			NA			NA			0.03	0.08	0.35	0.46		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	M	5.5	3																					0.03	0.08	0.35	0.46		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	B	10	1	8.04	8.04	30.53	30.53	24.02	24.02	87.5	87.5	6.18	6.18		5.5	5.5		NA	NA		NA	NA		0.03	0.08	0.32	0.43	0.43	
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	B	10	2	8.04		30.53		24.02		87.4		6.17			5.5			NA			NA			0.03	0.08	0.32	0.43		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	B	10	3																					0.03	0.08	0.32	0.43		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	S	1	1	8.13	8.13	29.17	29.17	23.83	23.83	97.0	97.0	6.92	6.92	6.85	1.8	1.8	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	S	1	2	8.13		29.17		23.83		97.0		6.92			1.8			NA			NA			NA	NA	NA	NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	S	1	3																					NA	NA	NA	NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	M	3	1	8.17	8.17	30.63	30.63	23.91	23.91	95.7	95.7	6.77	6.77		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	M	3	2	8.17		30.63		23.91		95.7		6.77			2.7			NA			NA			NA	NA	NA	NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	M	3	3																					NA	NA	NA	NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	B	5	1	8.19	8.19	31.47	31.47	23.96	23.96	95.3	95.3	6.70	6.70		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	B	5	2	8.19		31.47		23.96		95.3		6.70			3.2			NA			NA			NA	NA	NA	NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	B	5	3																					NA	NA	NA	NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	S	1	1	7.93	7.93	31.08	31.08	24.07	24.07	90.8	90.8	6.39	6.39	6.35	1.4	1.4	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	S	1	2	7.93		31.08		24.07		90.7		6.38			1.4			NA			NA			NA	NA	NA	NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	S	1	3																					NA	NA	NA	NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	M	9.5	1	7.95	7.95	31.17	31.17	24.08	24.08	89.8	89.8	6.32	6.32		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	M	9.5	2	7.95		31.17		24.08		89.8		6.31			1.4			NA			NA			NA	NA	NA	NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	M	9.5	3																					NA	NA	NA	NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	B	18	1	7.97	7.97	31.87	31.87	24.12	24.12	87.3	87.3	6.11	6.11		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	B	18	2	7.97		31.87		24.12		87.2		6.11			2.2			NA			NA			NA	NA	NA	NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	B	18	3																					NA	NA	NA	NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	S	1	1	8.23	8.23	32.83	32.83	24.60	24.60	99.0	99.0	6.83	6.83	6.86	2.0	2.0	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	S	1	2	8.23		32.83		24.60		99.0		6.83			2.0			NA			NA			NA	NA	NA	NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	S	1	3																					NA	NA	NA	NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	1	8.31	8.31	33.54	33.54	24.67	24.67	99.8	99.8	6.88	6.88		1.7	1.7	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	2	8.31		33.54		24.67		99.8		6.88			1.7			NA			NA			NA	NA	NA	NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	3																					NA	NA	NA	NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	B	8	1	8.32	8.32	33.62	33.62	24.31	24.31	99.5	99.5	6.87	6.87		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	B	8	2	8.32		33.62		24.31		99.5		6.87			2.3			NA			NA			NA	NA	NA	NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	B	8	3																					NA	NA	NA	NA		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	S	1	1	8.24	8.24	32.10	32.10	24.18	24.18	99.7	99.7	6.97	6.97	6.97	0.8	0.8	1.0	NA	NA	NA	NA	NA	NA	0.05	0.08	0.13	0.26	0.26	0.35
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	S	1	2	8.24		32.10		24.18		99.7		6.97			0.8			NA			NA			0.05	0.08	0.13	0.26		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	S	1	3																					0.05	0.08	0.13	0.26		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	M	3.5	1	8.26	8.26	31.90	31.90	24.04	24.04	99.4	99.4	6.97	6.97		0.8	0.8		NA	NA		NA	NA		0.08	0.07	0.22	0.37	0.37	
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	M	3.5	2	8.26		31.90		24.04		99.4		6.97			0.8			NA			NA			0.08	0.07	0.22	0.37		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	M	3.5	3																					0.08	0.07	0.22	0.37		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	B	6	1	8.24	8.24	32.01	32.01	23.87	23.87	97.6	97.6	9.86	9.86		1.4	1.4		NA	NA		NA	NA		0.09	0.07	0.25	0.41	0.41	
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	B	6	2	8.24		32.01		23.87		97.6		9.86			1.4			NA			NA			0.09	0.07	0.25	0.41		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	B	6	3																					0.09	0.07	0.25	0.41		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	S	1	1	8.27	8.27	32.75	32.75	24.24	24.24	97.1	97.1	6.75	6.75	6.77	1.3	1.3	2.8	NA	NA	NA	NA	NA	NA	0.03	0.04	0.27	0.34	0.34	0.23
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	S	1	2	8.27		32.75		24.24		97.1		6.75			1.3			NA			NA			0.03	0.04	0.27	0.34		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	S	1	3																					0.03	0.04	0.27	0.34		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	M	5.5	1	8.29	8.29	33.20	33.20	24.13	24.13	97.6	97.5	6.78	6.78		1.5	1.5		NA	NA		NA	NA		0.02	0.04	0.11	0.17	0.17	
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	M	5.5	2	8.29		33.20		24.13		97.5		6.78			1.5			NA			NA			0.02	0.04	0.11	0.17		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	M	5.5	3																					0.02	0.04	0.11	0.17		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	B	10	1	8.31	8.31	33.54	33.54	24.11	24.11	97.2	97.2	6.75	6.75		5.5	5.5		NA	NA		NA	NA		0.02	0.04	0.12	0.18	0.18	
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	B	10	2	8.31		33.54		24.11		97.2		6.75			5.5			NA			NA			0.02	0.04	0.12	0.18		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	B	10	3																					0.02	0.04	0.12	0.18		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	S	1	1	8.29	8.29	32.72	32.72	24.21	24.21	99.7	99.7	6.94	6.94	6.89	0.5	0.5	1.6	NA	NA	NA	NA	NA	NA	0.07	0.04	0.23	0.34	0.34	0.26
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	S	1	2	8.29		32.72		24.21		99.7		6.94			0.5			NA			NA			0.07	0.04	0.23	0.34		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	S	1	3																					0.07	0.04	0.23	0.34		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	M	5.5	1	8.29	8.29	32.80	32.80	24.17	24.17	98.2	98.2	6.83	6.83		1.2	1.2		NA	NA		NA	NA		0.03	0.04	0.18	0.25	0.25	
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	M	5.5	2	8.29		32.80		24.17		98.2		6.83			1.2			NA			NA			0.03	0.04	0.18	0.25		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	M	5.5	3																					0.03	0.04	0.18	0.25		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	B	10	1	8.26	8.26	33.33	33.33	24.11	24.11	96.0	96.0	6.65	6.65		3.2	3.2		NA	NA		NA	NA		0.03	0.04	0.11	0.18	0.18	
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	B	10	2	8.26		33.33		24.11		96.0		6.65			3.2			NA			NA			0.03	0.04	0.11	0.18		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	B	10	3																					0.03	0.04	0.11	0.18		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	S	1	1	7.98	7.98	29.57	29.57	23.96	23.96	88.4	88.5	6.28	6.29	6.11	2.7	2.7	6.2	0.03	0.03	0.05	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	S	1	2	7.98		29.57		23.96		88.5		6.30			2.7			0.03			0.001			NA	NA	NA	NA		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	S	1	3																					NA	NA	NA	NA		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	M	7.5	1	7.99	7.99	30.70	30.70	24.07	24.07	84.0	84.0	5.93	5.93		6.1	6.1		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	M	7.5	2	7.99		30.70		24.07		83.9		5.92			6.1			0.08			0.003			NA	NA	NA	NA		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	M	7.5	3																					NA	NA	NA	NA		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	B	14	1	7.99	7.99	31.03	31.03	24.10	24.10	82.8	82.9	5.82	5.83		9.7	9.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	B	14	2	7.99		31.03		24.10		82.9		5.83			9.7			0.03			0.001			NA	NA	NA	NA		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	B	14	3																					NA	NA	NA	NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	S	1	1	7.98	7.98	30.23	30.23	24.13	24.13	89.2	89.3	6.30	6.31	6.17	2.5	2.5	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	S	1	2	7.98		30.23		24.13		89.3		6.31			2.5			NA			NA			NA	NA	NA	NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	S	1	3																					NA	NA	NA	NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	M	7	1	7.97	7.97	30.71	30.71	24.07	24.07	85.4	85.5	6.02	6.03		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	M	7	2	7.97		30.71		24.07		85.5		6.03			4.0			NA			NA			NA	NA	NA	NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	M	7	3																					NA	NA	NA	NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	B	13	1	7.99	7.99	31.38	31.38	24.12	24.12	83.7	83.8	5.87	5.88		7.3	7.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	B	13	2	7.99		31.38		24.12		83.8		5.88			7.3			NA			NA			NA	NA	NA	NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	S	1	1	7	6	7	0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	41	38	66	<0.5	0.50	0.50	<1	1	1
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	S	1	2	5			0.04			0.002			NA	NA	NA	NA			36			<0.5			<1		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	S	1	3										NA	NA	NA	NA											
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	M	16	1	7			0.05			0.002			NA	NA	NA	NA			89			<0.5			<1		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	M	16	2	7			0.04			0.002			NA	NA	NA	NA			94			<0.5			<1		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	M	16	3										NA	NA	NA	NA											
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	B	31	1	6	7		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		77	81		<0.5	0.50		<1	1	
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	B	31	2	7			0.06			0.003			NA	NA	NA	NA			86			<0.5			<1		
C1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:25	32	B	31	3										NA	NA	NA	NA											
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	S	1	1	6	6	5	0.03	0.03	0.05	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	19	21	14	<0.5	0.50	0.50	<1	1	1
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	S	1	2	5			0.03			0.002			NA	NA	NA	NA			23			<0.5			<1		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	S	1	3										NA	NA	NA	NA											
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	1	6	5		0.07	0.08		0.005	0.006		NA	NA	NA	NA	NA		26	22		<0.5	0.50		1	1	
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	2	4			0.09			0.006			NA	NA	NA	NA			19			<0.5			<1		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	M	4.5	3										NA	NA	NA	NA											
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	B	8	1	5	5		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA		5	6		<0.5	0.50		<1	1	
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	B	8	2	4			0.03			0.002			NA	NA	NA	NA			7			<0.5			<1		
C2	1/12/2015	Mid-Flood	Fine	Moderate	11:37	9	B	8	3										NA	NA	NA	NA											
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	S	1	1	3	3	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	5	5	<0.5	0.50	0.50	1	1	1
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	S	1	2	3			<0.01			0.001			NA	NA	NA	NA			6			<0.5			<1		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	S	1	3										NA	NA	NA	NA											
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	M	18	1	4	4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	4		<0.5	0.50		<1	1	
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	M	18	2	4			<0.01			0.001			NA	NA	NA	NA			4			<0.5			<1		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	M	18	3										NA	NA	NA	NA											
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	5		<0.5	0.50		<1	1	
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	B	35	2	3			<0.01			0.001			NA	NA	NA	NA			6			<0.5			<1		
C3	1/12/2015	Mid-Flood	Fine	Moderate	12:57	36	B	35	3										NA	NA	NA	NA											
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	0.05	0.36	0.07	0.48	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	S	1	2	7			NA			NA			0.05	0.34	0.07	0.46			NA			NA			NA		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	S	1	3										0.04	0.35	0.07	0.46											
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	M	14	1	7	7		NA	NA		NA	NA		0.04	0.32	0.07	0.43	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	M	14	2	7			NA			NA			0.04	0.33	0.07	0.44			NA			NA			NA		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	M	14	3										0.04	0.33	0.07	0.44											
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	B	27	1	4	5		NA	NA		NA	NA		0.04	0.29	0.07	0.40	0.41		NA	NA		NA	NA		NA	NA				
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	B	27	2	5			NA			NA			0.05	0.29	0.07	0.41			NA			NA			NA		
G1	1/12/2015	Mid-Flood	Cloudy	Moderate	13:05	28	B	27	3										0.05	0.29	0.07	0.41											
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	0.05	0.50	0.09	0.64	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	S	1	2	6			NA			NA			0.04	0.50	0.09	0.63			NA			NA			NA		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	S	1	3										0.04	0.50	0.09	0.63											
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	M	8.5	1	4	5		NA	NA		NA	NA		0.08	0.43	0.08	0.59	0.57	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	M	8.5	2	6			NA			NA			0.05	0.43	0.08	0.56			NA			NA			NA		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	M	8.5	3										0.05	0.42	0.08	0.55											
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	B	16	1	6	6		NA	NA		NA	NA		0.06	0.36	0.08	0.50	0.50		NA	NA		NA	NA		NA	NA				
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	B	16	2	5			NA			NA			0.07	0.36	0.08	0.51			NA			NA			NA		
G2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:10	17	B	16	3										0.06	0.36	0.08	0.50											
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	0.04	0.28	0.06	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	S	1	2	7			NA			NA			0.05	0.28	0.06	0.39			NA			NA			NA		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	S	1	3										0.04	0.27	0.07	0.38											
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	M	17	1	5	6		NA	NA		NA	NA		0.03	0.26	0.06	0.35	0.35	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	M	17	2	6			NA			NA			0.04	0.26	0.06	0.36			NA			NA			NA		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	M	17	3										0.03	0.26	0.06	0.35											
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	B	33	1	5	6		NA	NA		NA	NA		0.04	0.26	0.06	0.36	0.36		NA	NA		NA	NA		NA	NA				
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	B	33	2	6			NA			NA			0.03	0.25	0.06	0.34			NA			NA			NA		
G3	1/12/2015	Mid-Flood	Cloudy	Moderate	10:50	34	B	33	3										0.05	0.26	0.06	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	S	1	1	14	14	14	NA	NA	NA	NA	NA	NA	0.34	0.18	0.06	0.58	0.59	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	S	1	2	13			NA			NA			0.34	0.19	0.06	0.59			NA			NA			NA		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	S	1	3										0.33	0.21	0.05	0.59											
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	M	7.5	1	15			NA			NA			0.24	0.20	0.05	0.49			NA			NA			NA		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	M	7.5	2	13			NA			NA			0.24	0.19	0.06	0.49			NA			NA			NA		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	M	7.5	3										0.25	0.19	0.06	0.50											
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	B	14	1	14	14		NA	NA		NA	NA		0.19	0.19	0.06	0.44	0.44		NA	NA		NA	NA		NA	NA	
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	B	14	2	14			NA			NA			0.20	0.19	0.06	0.45			NA			NA			NA		
G4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:10	15	B	14	3										0.20	0.18	0.06	0.44											
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	0.01	0.25	0.07	0.33	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	S	1	2	6			NA			NA			0.01	0.25	0.07	0.33			NA			NA			NA		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	S	1	3										0.02	0.26	0.07	0.35											
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	M	3	1	6	7		NA	NA	NA	NA	NA	NA	0.02	0.25	0.07	0.34	0.34		NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	M	3	2	8			NA			NA			0.01	0.25	0.07	0.33			NA			NA			NA		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	M	3	3										0.02	0.25	0.07	0.34											
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	B	5	1	7	8		NA	NA		NA	NA		0.01	0.25	0.07	0.33	0.33		NA	NA		NA	NA		NA	NA	
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	B	5	2	8			NA			NA			0.02	0.24	0.07	0.33			NA			NA			NA		
G5	1/12/2015	Mid-Flood	Fine	Moderate	10:52	6	B	5	3										0.02	0.25	0.07	0.34											
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	S	1	1	2	3	5	NA	NA	NA	NA	NA	NA	0.06	0.21	0.06	0.33	0.33	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	S	1	2	4			NA			NA			0.06	0.21	0.06	0.33			NA			NA			NA		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	S	1	3										0.06	0.21	0.06	0.33											
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	M	15	1	4	4		NA	NA	NA	NA	NA	NA	0.06	0.19	0.05	0.30	0.30		NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	M	15	2	4			NA			NA			0.06	0.18	0.06	0.30			NA			NA			NA		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	M	15	3										0.07	0.18	0.04	0.29											
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	B	29	1	8	8		NA	NA		NA	NA		0.02	0.11	0.04	0.17	0.18		NA	NA		NA	NA		NA	NA	
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	B	29	2	8			NA			NA			0.02	0.11	0.05	0.18			NA			NA			NA		
G6	1/12/2015	Mid-Flood	Fine	Moderate	12:11	30	B	29	3										0.02	0.12	0.04	0.18											
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	S	1	1	5	5	5	0.06	0.07	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA		5	6		<0.5	0.50		<1	1	
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	S	1	2	5			0.07			0.003			NA	NA	NA	NA			8			<0.5			<1		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	S	1	3										NA	NA	NA	NA											
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	M		1		NA			NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		11			0.50			1
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	M		2										NA	NA	NA	NA											
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	M		3										NA	NA	NA	NA											
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	B	3	1	5	6		0.07			0.003			NA	NA	NA	NA	NA		21			<0.5			1		
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	B	3	2	6			0.07	0.07		0.003	0.003		NA	NA	NA	NA			17	19		<0.5	0.50		1	1	
SR1	1/12/2015	Mid-Flood	Cloudy	Moderate	12:45	4	B	3	3										NA	NA	NA	NA											
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	S	1	1	5	5	7	0.03	0.03	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	S	1	2	5			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	S	1	3										NA	NA	NA	NA											
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	M	4.5	1	8	8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	M	4.5	2	7			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	M	4.5	3										NA	NA	NA	NA											
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	B	8	1	8	8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	B	8	2	7			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	1/12/2015	Mid-Flood	Cloudy	Moderate	12:15	9	B	8	3										NA	NA	NA	NA											
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	S	1	1	6	5	5	0.04	0.03	0.04	0.002	0.001	0.002	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	S	1	2	4			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	S	1	3										NA	NA	NA	NA											
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	M	4	1	3	4	5	0.04	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	M	4	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	M	4	3										NA	NA	NA	NA											
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	B	7	1	4	5		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	B	7	2	6			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	1/12/2015	Mid-Flood	Cloudy	Moderate	12:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	S	1	1	4	4	5	0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	3	2	3	<0.5	0.50	0.50	<1	1	1
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	S	1	2	4			0.04			0.002			NA	NA	NA	NA			2			<0.5			<1		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	S	1	3										NA	NA	NA	NA											
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	M		1										NA	NA	NA	NA											
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA	3		NA	0.50		NA	1
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	M		3										NA	NA	NA	NA											
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	B	3	1	6	5		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		2	6		<0.5	0.50		<1	1	
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	B	3	2	4			0.06			0.002			NA	NA	NA	NA			6			<0.5			<1		
SR4	1/12/2015	Mid-Flood	Cloudy	Moderate	11:50	4	B	3	3										NA	NA	NA	NA											
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	S	1	1	4	5	6	NA	NA	NA	NA	NA	NA	0.04	0.37	0.07	0.48	0.48	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	S	1	2	6			NA			NA			0.04	0.36	0.08	0.48			NA			NA			NA		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	S	1	3										0.03	0.37	0.07	0.47											
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	M	5.5	1	5	6		NA	NA	NA	NA	NA		0.04	0.36	0.07	0.47	0.46	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	M	5.5	2	6			NA			NA			0.03	0.36	0.07	0.46			NA			NA			NA		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	M	5.5	3										0.04	0.35	0.07	0.46											
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	B	10	1	8	8		NA	NA		NA	NA		0.05	0.30	0.07	0.42	0.41		NA	NA		NA	NA		NA	NA	
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	B	10	2	7			NA			NA			0.04	0.30	0.07	0.41			NA			NA			NA		
SR5	1/12/2015	Mid-Flood	Cloudy	Moderate	12:30	11	B	10	3										0.04	0.31	0.06	0.41											
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	S	1	1	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	S	1	3										NA	NA	NA	NA											
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	M	3	1	5	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	M	3	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	M	3	3										NA	NA	NA	NA											
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	B	5	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	B	5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	1/12/2015	Mid-Flood	Fine	Moderate	10:25	6	B	5	3										NA	NA	NA	NA											
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	S	1	1	5	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	S	1	3										NA	NA	NA	NA											
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	M	9.5	1	6	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	M	9.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	M	9.5	3										NA	NA	NA	NA											
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	B	18	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	B	18	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	1/12/2015	Mid-Flood	Cloudy	Moderate	10:30	19	B	18	3										NA	NA	NA	NA											
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	S	1	3										NA	NA	NA	NA											
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	1	6	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	3										NA	NA	NA	NA											
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	1/12/2015	Mid-Flood	Fine	Moderate	11:52	9	B	8	3										NA	NA	NA	NA											
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	S	1	1	5	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.27	0.06	0.34	0.33	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	S	1	2	7			NA			NA			<0.01	0.25	0.07	0.33			NA			NA			NA		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	S	1	3										<0.01	0.25	0.07	0.33											
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	M	3.5	1	5	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.25	0.07	0.33	0.33	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	M	3.5	2	5			NA			NA			<0.01	0.25	0.07	0.33			NA			NA			NA		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	M	3.5	3										<0.01	0.26	0.07	0.34											
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	B	6	1	5	5		NA	NA		NA	NA		<0.01	0.25	0.07	0.33	0.33		NA	NA		NA	NA		NA	NA	
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	B	6	2	4			NA			NA			<0.01	0.25	0.07	0.33			NA			NA			NA		
SR9	1/12/2015	Mid-Flood	Fine	Moderate	11:20	7	B	6	3										<0.01	0.25	0.07	0.33											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	S	1	1	5			NA			NA			0.02	0.16	0.05	0.23			NA			NA			NA		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	S	1	2	4	5		NA	NA		NA	NA		0.02	0.16	0.05	0.23	0.23		NA	NA		NA	NA		NA	NA	
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	S	1	3										0.02	0.16	0.05	0.23											
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	M	5.5	1	2			NA			NA			0.03	0.15	0.05	0.23			NA			NA			NA		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	M	5.5	2	4	3	4	NA	NA	NA	NA	NA	NA	0.02	0.16	0.05	0.23	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	M	5.5	3										0.03	0.17	0.04	0.24											
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	B	10	1	4			NA			NA			0.03	0.16	0.05	0.24			NA			NA			NA		
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	B	10	2	4	4		NA	NA		NA	NA		0.03	0.16	0.05	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR10	1/12/2015	Mid-Flood	Fine	Moderate	12:30	11	B	10	3										0.03	0.16	0.05	0.24											
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	S	1	1	8			NA			NA			0.02	0.17	0.05	0.24			NA			NA			NA		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	S	1	2	9	9		NA	NA		NA	NA		0.01	0.17	0.05	0.23	0.23		NA	NA		NA	NA		NA	NA	
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	S	1	3										0.01	0.15	0.05	0.21											
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	M	5.5	1	3			NA			NA			0.01	0.16	0.05	0.22			NA			NA			NA		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	M	5.5	2	5	4	5	NA	NA	NA	NA	NA	NA	0.02	0.16	0.05	0.23	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	M	5.5	3										0.02	0.16	0.05	0.23											
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	B	10	1	4			NA			NA			0.02	0.17	0.05	0.24			NA			NA			NA		
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	B	10	2	2	3		NA	NA		NA	NA		0.01	0.17	0.05	0.23	0.24		NA	NA		NA	NA		NA	NA	
SR11	1/12/2015	Mid-Flood	Fine	Moderate	13:21	11	B	10	3										0.03	0.17	0.05	0.25											
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	S	1	1	7			0.08			0.003			NA	NA	NA	NA			3			<0.5			<1		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	S	1	2	5	6		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA		4	3		<0.5	0.50		<1	1	
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	S	1	3										NA	NA	NA	NA											
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	M	7.5	1	12			0.08			0.003			NA	NA	NA	NA			16			<0.5			<1		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	M	7.5	2	13	13	10	0.07	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	19	17	8	<0.5	0.50	0.50	<1	1	1
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	M	7.5	3										NA	NA	NA	NA											
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	B	14	1	13			0.09			0.004			NA	NA	NA	NA			8			<0.5			<1		
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	B	14	2	11	12		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA		11	9		<0.5	0.50		<1	1	
SR12	1/12/2015	Mid-Flood	Cloudy	Moderate	11:40	15	B	14	3										NA	NA	NA	NA											
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	S	1	1	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	S	1	2	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	S	1	3										NA	NA	NA	NA											
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	M	7	2	6	5	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	M	7	3										NA	NA	NA	NA											
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	B	13	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	B	13	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	1/12/2015	Mid-Flood	Cloudy	Moderate	11:25	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	S	1	1	8.03	8.03	28.96	28.96	24.02	24.02	90.5	90.6	6.45	6.46	6.38	2.2	2.2	4.6	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	S	1	2	8.03		28.96		24.02		90.6		6.46			2.2			0.05			0.002			NA	NA	NA	NA		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	S	1	3																					NA	NA	NA	NA		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	M	15.5	1	8.03	8.03	29.58	29.58	24.00	24.00	88.6	88.7	6.30	6.31		3.2	3.2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	M	15.5	2	8.03		29.58		24.00		88.7		6.31			3.2			0.05			0.002			NA	NA	NA	NA		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	M	15.5	3																					NA	NA	NA	NA		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	B	30	1	8.04	8.04	30.86	30.86	24.05	24.05	86.0	86.1	6.06	6.07		8.5	8.5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	B	30	2	8.04		30.86		24.05		86.2		6.08			8.5			0.05			0.002			NA	NA	NA	NA		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	B	30	3																					NA	NA	NA	NA		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	S	1	1	8.23	8.23	31.23	31.23	24.26	24.26	97.0	97.0	6.80	6.80	6.74	1.1	1.1	2.7	0.04	0.04	0.06	0.003	0.003	0.005	NA	NA	NA	NA	NA	NA
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	S	1	2	8.23		31.23		24.26		97.0		6.80			1.1			0.04			0.003			NA	NA	NA	NA		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	S	1	3																					NA	NA	NA	NA		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	M	4.5	1	8.27	8.27	32.73	32.73	24.10	24.10	95.6	95.6	6.67	6.67		1.8	1.7		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	NA
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	M	4.5	2	8.27		32.73		24.10		95.6		6.67			1.6			0.06			0.004			NA	NA	NA	NA		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	M	4.5	3																					NA	NA	NA	NA		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	B	8	1	8.27	8.27	32.97	32.97	24.03	24.03	93.9	93.9	6.54	6.54		5.3	5.3		0.09	0.09		0.007	0.007		NA	NA	NA	NA	NA	
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	B	8	2	8.27		32.97		24.03		93.9		6.54			5.3			0.09			0.007			NA	NA	NA	NA		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	B	8	3																					NA	NA	NA	NA		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	S	1	1	8.29	8.29	32.92	32.92	24.05	24.05	98.7	98.7	6.87	6.87	6.85	0.8	0.8	1.4	0.02	0.02	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	S	1	2	8.29		32.92		24.05		98.7		6.87			0.8			0.02			0.002			NA	NA	NA	NA		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	S	1	3																					NA	NA	NA	NA		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	M	18	1	8.32	8.32	33.43	33.43	24.08	24.08	98.3	98.3	6.82	6.82		1.5	1.5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	M	18	2	8.32		33.43		24.08		98.3		6.82			1.5			0.03			0.002			NA	NA	NA	NA		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	M	18	3																					NA	NA	NA	NA		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	B	35	1	8.33	8.33	33.48	33.48	24.04	24.04	98.0	98.0	6.81	6.81		1.9	1.9		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	B	35	2	8.33		33.48		24.04		98.0		6.81			1.9			0.03			0.002			NA	NA	NA	NA		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	B	35	3																					NA	NA	NA	NA		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	S	1	1	8.04	8.04	29.54	29.54	24.11	24.11	91.7	91.7	6.51	6.51	6.39	2.0	2.0	4.7	NA	NA	NA	NA	NA	NA	0.09	0.09	0.41	0.59	0.59	0.46
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	S	1	2	8.04		29.54		24.11		91.6		6.50			2.0			NA			NA			0.09	0.09	0.41	0.59		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	S	1	3																					0.09	0.09	0.41	0.59		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	M	13	1	8.04	8.04	30.24	30.24	23.98	23.98	88.6	88.7	6.27	6.28		5.2	5.2		NA	NA		NA	NA		0.08	0.08	0.25	0.41	0.41	
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	M	13	2	8.04		30.24		23.98		88.7		6.28			5.2			NA			NA			0.08	0.08	0.25	0.41		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	M	13	3																					0.08	0.08	0.25	0.41		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	B	25	1	8.04	8.04	30.73	30.73	24.04	24.04	86.8	86.8	6.12	6.12		6.9	6.9		NA	NA		NA	NA		0.08	0.08	0.21	0.37	0.37	
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	B	25	2	8.04		30.73		24.04		86.7		6.11			6.9			NA			NA			0.08	0.08	0.21	0.37		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	B	25	3																					0.08	0.08	0.21	0.37		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	S	1	1	8.03	8.03	28.41	28.41	23.93	23.93	92.8	92.8	6.66	6.66	6.54	1.9	1.9	2.2	NA	NA	NA	NA	NA	NA	0.10	0.09	0.31	0.50	0.50	0.48
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	S	1	2	8.03		28.41		23.93		92.8		6.66			1.9			NA			NA			0.10	0.09	0.31	0.50		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	S	1	3																					0.10	0.09	0.31	0.50		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	M	8	1	8.05	8.05	30.42	30.42	24.11	24.10	90.9	91.0	6.42	6.43		2.0	2.0		NA	NA		NA	NA		0.10	0.17	0.26	0.53	0.51	
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	M	8	2	8.05		30.42		24.10		91.0		6.43			2.0			NA			NA			0.10	0.12	0.26	0.48		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	M	8	3																					0.10	0.16	0.26	0.52		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	B	15	1	8.05	8.05	30.85	30.85	24.08	24.08	88.6	88.7	6.24	6.25		2.6	2.6		NA	NA		NA	NA		0.11	0.09	0.24	0.44	0.44	
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	B	15	2	8.05		30.85		24.08		88.7		6.25			2.6			NA			NA			0.11	0.09	0.24	0.44		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	B	15	3																					0.11	0.09	0.24	0.44		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	S	1	1	8.00	8.00	30.51	30.51	24.02	24.02	97.8	97.8	6.49	6.49	6.41	2.5	2.5	4.8	NA	NA	NA	NA	NA	NA	0.02	0.07	0.21	0.30	0.30	0.35
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	S	1	2	8.00		30.51		24.02		97.8		6.49			2.5			NA			NA			0.02	0.07	0.21	0.30		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	S	1	3																					0.02	0.07	0.21	0.30		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	M	7	1	8.02	8.02	31.51	31.51	24.09	24.09	90.0	90.1	6.33	6.34		3.6	3.6		NA	NA		NA	NA		0.01	0.07	0.29	0.37	0.37	
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	M	7	2	8.02		31.51		24.09		90.1		6.34			3.6			NA			NA			0.01	0.07	0.29	0.37		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	M	7	3																					0.01	0.07	0.29	0.37		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	B	13	1	8.02	8.02	31.93	31.93	24.12	24.12	88.9	88.9	6.22	6.22		8.3	8.3		NA	NA		NA	NA		0.02	0.08	0.28	0.38	0.38	
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	B	13	2	8.02		31.93		24.12		88.8		6.21			8.3			NA			NA			0.02	0.08	0.28	0.38		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	B	13	3																					0.02	0.08	0.28	0.38		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	S	1	1	7.98	7.98	31.23	31.23	24.10	24.10	87.8	87.8	6.19	6.19	6.13	6.7	6.7	7.6	NA	NA	NA	NA	NA	NA	0.03	0.06	0.40	0.49	0.48	0.51
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	S	1	2	7.98		31.23		24.10		87.7		6.18			6.7			NA			NA			0.03	0.06	0.39	0.48		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	S	1	3																					0.03	0.06	0.39	0.48		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	M	15	1	8.00	8.00	31.44	31.44	24.08	24.08	86.6	86.5	6.08	6.07		7.7	7.7		NA	NA		NA	NA		0.03	0.07	0.44	0.54	0.55	
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	M	15	2	8.00		31.44		24.08		86.4		6.06			7.7			NA			NA			0.03	0.07	0.45	0.55		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	M	15	3																					0.03	0.07	0.45	0.55		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	B	29	1	8.00	8.00	31.48	31.48	24.08	24.08	86.6	86.8	6.08	6.10		8.5	8.5		NA	NA		NA	NA		0.02	0.06	0.41	0.49	0.49	
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	B	29	2	8.00		31.48		24.08		86.9		6.11			8.5			NA			NA			0.02	0.06	0.41	0.49		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	B	29	3																					0.02	0.06	0.41	0.49		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	S	1	1	8.22	8.22	31.59	31.59	23.99	23.99	95.6	95.6	6.72	6.72	6.68	3.1	3.1	8.4	NA	NA	NA	NA	NA	NA	0.04	0.06	0.21	0.31	0.31	0.37
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	S	1	2	8.22		31.59		23.99		95.6		6.72			3.1			NA			NA			0.03	0.06	0.21	0.30		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	S	1	3																					0.04	0.06	0.21	0.31		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	M	3	1	8.20	8.20	31.81	31.81	23.97	23.97	94.4	94.4	6.63	6.63		13.4	13.4		NA	NA		NA	NA		0.04	0.07	0.40	0.51	0.52	
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	M	3	2	8.20		31.81		23.97		94.4		6.63			13.4			NA			NA			0.05	0.07	0.40	0.52		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	M	3	3																					0.05	0.07	0.41	0.53		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	B	5	1	8.20	8.20	32.07	32.07	23.83	23.83	95.1	95.1	6.68	6.68		8.7	8.7		NA	NA		NA	NA		0.04	0.07	0.16	0.27	0.27	
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	B	5	2	8.20		32.07		23.83		95.1		6.68			8.7			NA			NA			0.04	0.07	0.16	0.27		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	B	5	3																					0.04	0.07	0.16	0.27		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	S	1	1	8.25	8.25	32.09	32.09	24.19	24.19	96.9	96.9	6.74	6.74	6.74	1.2	1.2	4.5	NA	NA	NA	NA	NA	NA	0.05	0.05	0.24	0.34	0.34	0.32
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	S	1	2	8.25		32.09		24.19		96.9		6.74			1.2			NA			NA			0.05	0.05	0.24	0.34		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	S	1	3																					0.05	0.05	0.24	0.34		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	M	15	1	8.31	8.31	33.58	33.58	24.11	24.11	97.1	97.1	6.73	6.73		5.3	5.3		NA	NA		NA	NA		0.05	0.05	0.19	0.29	0.29	
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	M	15	2	8.31		33.58		24.11		97.1		6.73			5.3			NA			NA			0.05	0.05	0.19	0.29		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	M	15	3																					0.05	0.05	0.19	0.29		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	B	29	1	8.31	8.31	33.64	33.64	24.12	24.12	96.8	96.8	6.71	6.71		6.9	6.9		NA	NA		NA	NA		0.05	0.05	0.22	0.32	0.32	
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	B	29	2	8.31		33.64		24.12		96.8		6.71			6.9			NA			NA			0.05	0.05	0.22	0.32		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	B	29	3																					0.05	0.05	0.22	0.32		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	S	1	1	8.04	8.04	30.12	30.12	24.07	24.07	90.7	90.7	6.42	6.42	6.42	3.0	3.0	3.0	0.07	0.07	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	S	1	2	8.04		30.12		24.07		90.7		6.42			3.0			0.07			0.003			NA	NA	NA	NA		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	S	1	3																					NA	NA	NA	NA		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	M		2																					NA	NA	NA	NA		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	M		3																					NA	NA	NA	NA		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	B	3	1	8.04	8.04	30.15	30.15	24.07	24.07	89.1	89.1	6.30	6.30		2.9	2.9		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	B	3	2	8.04		30.15		24.07		89.0		6.29			2.9			0.06			0.003			NA	NA	NA	NA		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	B	3	3																					NA	NA	NA	NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	S	1	1	8.03	8.03	27.43	27.43	23.91	23.91	93.9	93.9	6.77	6.77	6.62	2.3	2.3	2.2	0.05	0.05	0.06	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	S	1	2	8.03		27.43		23.91		93.9		6.77			2.3			0.05			0.002			NA	NA	NA	NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	S	1	3																					NA	NA	NA	NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	M	4	1	8.04	8.04	29.97	29.97	24.05	24.05	91.3	91.3	6.47	6.47		2.0	2.0		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	M	4	2	8.04		29.97		24.05		91.2		6.46			2.0			0.06			0.003			NA	NA	NA	NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	M	4	3																					NA	NA	NA	NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	B	7	1	8.04	8.04	30.22	30.22	24.06	24.06	88.6	88.6	6.34	6.34		2.2	2.2		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	B	7	2	8.04		30.22		24.06		87.5		6.33			2.2			0.07			0.003			NA	NA	NA	NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	B	7	3																					NA	NA	NA	NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	S	1	1	8.03	8.03	27.22	27.22	24.07	24.07	94.7	94.7	6.83	6.82	6.62	4.7	4.7	3.5	0.09	0.09	0.09	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	S	1	2	8.03		27.22		24.07		94.8		6.83			4.7			0.09			0.004			NA	NA	NA	NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	S	1	3																					NA	NA	NA	NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	M	3.5	1	8.02	8.02	28.97	28.97	23.88	23.88	90.1	90.0	6.42	6.41		2.8	2.8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	M	3.5	2	8.02		28.97		23.88		89.9		6.40			2.8			0.05			0.002			NA	NA	NA	NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	M	3.5	3																					NA	NA	NA	NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	B	6	1	8.02	8.02	29.34	29.34	23.90	23.90	87.3	87.4	6.22	6.23		3.0	3.0		0.14	0.14		0.006	0.006		NA	NA	NA	NA	NA	
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	B	6	2	8.02		29.34		23.90		87.4		6.23			3.0			0.14			0.006			NA	NA	NA	NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	S	1	1	8.02	8.02	27.94	27.94	24.19	24.19	92.7	92.8	6.63	6.64	6.64	1.7	1.7	1.8	0.07	0.07	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	S	1	2	8.02		27.94		24.19		92.9		6.65			1.7			0.07			0.003			NA	NA	NA	NA		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	S	1	3																					NA	NA	NA	NA		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	M		2																					NA	NA	NA	NA		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	M		3																					NA	NA	NA	NA		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	B	3	1	8.02	8.02	28.22	28.22	24.01	24.01	91.4	91.5	6.54	6.55		1.8	1.8		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	B	3	2	8.02		28.22		24.01		91.5		6.55			1.8			0.08			0.003			NA	NA	NA	NA		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	B	3	3																					NA	NA	NA	NA		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	S	1	1	8.03	8.03	29.50	29.50	24.05	24.05	89.7	89.8	6.38	6.39	6.33	3.2	3.2	4.1	NA	NA	NA	NA	NA	NA	0.10	0.09	0.27	0.46	0.46	0.45
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	S	1	2	8.03		29.50		24.05		89.8		6.39			3.2			NA			NA			0.10	0.09	0.27	0.46		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	S	1	3																					0.10	0.09	0.27	0.46		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	M	5	1	8.03	8.03	30.80	30.80	23.99	23.99	88.4	88.5	6.27	6.28		3.4	3.4		NA	NA		NA	NA		0.12	0.08	0.29	0.49	0.49	
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	M	5	2	8.03		30.80		23.99		88.5		6.28			3.4			NA			NA			0.12	0.08	0.29	0.49		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	M	5	3																					0.12	0.08	0.29	0.49		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	B	9	1	8.04	8.04	30.59	30.59	24.02	24.02	87.1	87.2	6.15	6.16		5.6	5.6		NA	NA		NA	NA		0.09	0.08	0.24	0.41	0.41	
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	B	9	2	8.04		30.59		24.02		87.3		6.17			5.6			NA			NA			0.09	0.08	0.24	0.41		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	B	9	3																					0.09	0.08	0.24	0.41		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	S	1	1	8.13	8.13	29.20	29.20	23.82	23.82	97.1	97.1	6.93	6.93	6.86	1.7	1.7	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	S	1	2	8.13		29.20		23.82		97.1		6.93			1.7			NA			NA			NA	NA	NA	NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	S	1	3																					NA	NA	NA	NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	M	3	1	8.17	8.17	30.65	30.65	23.92	23.92	95.8	95.8	6.79	6.79		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	M	3	2	8.17		30.65		23.92		95.8		6.79			2.8			NA			NA			NA	NA	NA	NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	M	3	3																					NA	NA	NA	NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	B	5	1	8.19	8.19	31.50	31.50	23.95	23.95	95.0	95.0	6.69	6.69		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	B	5	2	8.19		31.50		23.95		95.0		6.69			3.0			NA			NA			NA	NA	NA	NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	B	5	3																					NA	NA	NA	NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	S	1	1	7.80	7.80	30.96	30.96	24.06	24.06	91.6	91.5	6.45	6.44	6.39	1.4	1.4	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	S	1	2	7.80		30.96		24.06		91.4		6.43			1.4			NA			NA			NA	NA	NA	NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	S	1	3																					NA	NA	NA	NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	M	9	1	7.95	7.95	31.18	31.18	24.08	24.08	90.0	90.1	6.33	6.34		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	M	9	2	7.95		31.18		24.08		90.1		6.34			1.4			NA			NA			NA	NA	NA	NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	M	9	3																					NA	NA	NA	NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	B	17	1	7.98	7.98	32.01	32.01	24.12	24.12	87.8	87.9	6.14	6.15		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	B	17	2	7.98		32.01		24.12		88.0		6.16			2.5			NA			NA			NA	NA	NA	NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	B	17	3																					NA	NA	NA	NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	S	1	1	8.23	8.23	32.85	32.85	24.62	24.62	99.2	99.2	6.85	6.85	6.87	2.1	2.1	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	S	1	2	8.23		32.85		24.62		99.2		6.85			2.1			NA			NA			NA	NA	NA	NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	S	1	3																					NA	NA	NA	NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	M	4.5	1	8.27	8.27	33.56	33.56	24.68	24.68	100.1	100.1	6.88	6.88		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	M	4.5	2	8.27		33.56		24.68		100.1		6.88			1.7			NA			NA			NA	NA	NA	NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	M	4.5	3																					NA	NA	NA	NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	B	8	1	8.33	8.33	33.66	33.66	24.30	24.30	99.6	99.6	6.87	6.87		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	B	8	2	8.33		33.66		24.30		99.6		6.87			2.4			NA			NA			NA	NA	NA	NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	B	8	3																					NA	NA	NA	NA		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	S	1	1	8.25	8.25	32.08	32.08	24.20	24.20	99.5	99.5	6.95	6.95	6.96	0.7	0.7	1.0	NA	NA	NA	NA	NA	NA	0.07	0.07	0.22	0.36	0.36	0.34
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	S	1	2	8.25		32.08		24.20		99.5		6.95			0.7			NA			NA			0.07	0.07	0.22	0.36		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	S	1	3																					0.07	0.07	0.22	0.36		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	M	3.5	1	8.25	8.25	31.91	31.91	24.00	24.00	99.3	99.3	6.97	6.97		0.8	0.8		NA	NA		NA	NA		0.05	0.07	0.16	0.28	0.28	
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	M	3.5	2	8.25		31.91		24.00		99.3		6.97			0.8			NA			NA			0.05	0.07	0.16	0.28		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	M	3.5	3																					0.05	0.07	0.16	0.28		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	B	6	1	8.24	8.24	32.00	32.00	23.85	23.85	98.1	98.1	6.90	6.90		1.6	1.6		NA	NA		NA	NA		0.07	0.07	0.25	0.39	0.39	
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	B	6	2	8.24		32.00		23.85		98.1		6.90			1.6			NA			NA			0.07	0.07	0.25	0.39		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	B	6	3																					0.07	0.07	0.25	0.39		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	S	1	1	8.27	8.27	32.74	32.74	24.25	24.25	97.3	97.3	6.76	6.76	6.77	1.2	1.2	2.8	NA	NA	NA	NA	NA	NA	0.02	0.04	0.24	0.30	0.31	0.25
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	S	1	2	8.27		32.74		24.25		97.3		6.76			NA						NA			0.02	0.04	0.23	0.29		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	S	1	3																					0.02	0.04	0.28	0.34		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	M	5.5	1	8.29	8.29	33.18	33.18	24.11	24.11	97.6	97.6	6.77	6.77		1.6	1.6		NA	NA		NA	NA		0.01	0.04	0.11	0.16	0.16	
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	M	5.5	2	8.29		33.18		24.11		97.6		6.77			1.6			NA	NA		NA	NA		0.01	0.04	0.11	0.16		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	M	5.5	3																					0.01	0.04	0.11	0.16		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	B	10	1	8.31	8.31	33.56	33.56	24.12	24.12	97.2	97.2	6.75	6.75		5.7	5.7		NA	NA		NA	NA		0.03	0.04	0.22	0.29	0.29	
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	B	10	2	8.31		33.56		24.12		97.2		6.75			5.7			NA	NA		NA	NA		0.03	0.04	0.22	0.29		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	B	10	3																					0.03	0.04	0.22	0.29		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	S	1	1	8.29	8.29	32.71	32.71	24.22	24.22	99.6	99.6	6.93	6.93	6.87	0.6	0.6	1.7	NA	NA	NA	NA	NA	NA	0.01	0.03	0.20	0.24	0.25	0.27
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	S	1	2	8.29		32.71		24.22		99.6		6.93			0.6			NA	NA		NA	NA		0.01	0.03	0.21	0.25		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	S	1	3																					0.01	0.03	0.21	0.25		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	M	5.5	1	8.29	8.29	32.81	32.81	24.16	24.16	98.0	98.0	6.81	6.81		1.6	1.6		NA	NA		NA	NA		0.06	0.04	0.18	0.28	0.28	
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	M	5.5	2	8.29		32.81		24.16		98.0		6.81			1.6			NA	NA		NA	NA		0.06	0.04	0.18	0.28		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	M	5.5	3																					0.06	0.03	0.18	0.27		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	B	10	1	8.28	8.28	33.32	33.32	24.13	24.13	96.2	96.2	6.67	6.67		3.0	3.0		NA	NA		NA	NA		0.07	0.03	0.17	0.27	0.27	
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	B	10	2	8.28		33.32		24.13		96.2		6.67			3.0			NA	NA		NA	NA		0.07	0.03	0.17	0.27		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	B	10	3																					0.07	0.03	0.17	0.27		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	S	1	1	8.02	8.02	28.73	28.73	24.09	24.09	92.0	92.1	6.57	6.58	6.46	1.9	1.9	2.9	0.06	0.06	0.09	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	S	1	2	8.02		28.73		24.09		92.1		6.58			1.9			0.06			0.003			NA	NA	NA	NA		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	S	1	3																					NA	NA	NA	NA		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	M	6.5	1	8.02	8.02	29.59	29.59	24.19	24.19	89.4	89.5	6.33	6.34		2.6	2.6		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	NA
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	M	6.5	2	8.02		29.59		24.19		89.5		6.34			2.6			0.10			0.004			NA	NA	NA	NA		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	M	6.5	3																					NA	NA	NA	NA		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	B	12	1	8.02	8.02	30.98	30.98	24.10	24.10	84.6	84.7	5.95	5.96		4.3	4.3		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	B	12	2	8.02		30.98		24.10		84.7		5.96			4.3			0.11			0.005			NA	NA	NA	NA		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	B	12	3																					NA	NA	NA	NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	S	1	1	8.02	8.02	30.62	30.62	24.18	24.18	91.5	91.5	6.44	6.44	6.25	2.5	2.5	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	S	1	2	8.02		30.62		24.18		91.4		6.43			2.5			NA	NA		NA	NA		NA	NA	NA	NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	S	1	3																					NA	NA	NA	NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	M	6.5	1	8.01	8.01	30.83	30.83	24.11	24.11	86.0	86.1	6.05	6.06		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	M	6.5	2	8.01		30.83		24.11		86.1		6.06			2.6			NA	NA		NA	NA		NA	NA	NA	NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	M	6.5	3																					NA	NA	NA	NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	B	12	1	8.02	8.02	31.02	31.02	24.11	24.11	84.2	84.3	5.92	5.93		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	B	12	2	8.02		31.02		24.11		84.3		5.93			3.1			NA	NA		NA	NA		NA	NA	NA	NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	B	12	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	S	1	1	4			0.05			0.002			NA	NA	NA	NA			20			<0.5			<1		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	S	1	2	4	4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		19	19		<0.5	0.50		1	1	
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	S	1	3										NA	NA	NA	NA											
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	M	15.5	1	6			0.05			0.002			NA	NA	NA	NA			44			<0.5			<1		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	M	15.5	2	6	6	6	0.05	0.05	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	57	50	39	<0.5	0.50	0.50	<1	1	1
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	M	15.5	3										NA	NA	NA	NA											
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	B	30	1	7			0.07			0.003			NA	NA	NA	NA			57			<0.5			1		
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	B	30	2	8	8		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		65	61		<0.5	0.50		1	1	
C1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	31	B	30	3										NA	NA	NA	NA											
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	S	1	1	5			0.03			0.002			NA	NA	NA	NA			13			<0.5			<1		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	S	1	2	4	5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		8	10		<0.5	0.50		<1	1	
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	S	1	3										NA	NA	NA	NA											
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	M	4.5	1	4			0.07			0.005			NA	NA	NA	NA			22			<0.5			1		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	M	4.5	2	5	5	4	0.07	0.07	0.05	0.005	0.005	0.003	NA	NA	NA	NA	NA	NA	35	28	12	<0.5	0.50	0.50	<1	1	1
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	M	4.5	3										NA	NA	NA	NA											
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	B	8	1	2			0.04			0.003			NA	NA	NA	NA			5			<0.5			<1		
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	B	8	2	3	3		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA		7	6		<0.5	0.50		<1	1	
C2	1/12/2015	Mid-Ebb	Fine	Moderate	16:30	9	B	8	3										NA	NA	NA	NA											
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	S	1	1	5			<0.01			0.001			NA	NA	NA	NA			3			<0.5			<1		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	S	1	2	4	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		4	3		<0.5	0.50		1	1	
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	S	1	3										NA	NA	NA	NA											
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	M	18	1	6			<0.01			0.001			NA	NA	NA	NA			ND			<0.5			<1		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	M	18	2	5	6	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	3	<0.5	0.50	0.50	<1	1	1
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	M	18	3										NA	NA	NA	NA											
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	B	35	1	4			<0.01			0.001			NA	NA	NA	NA			5			<0.5			<1		
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	B	35	2	6	5		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		6	5		<0.5	0.50		<1	1	
C3	1/12/2015	Mid-Ebb	Fine	Moderate	15:23	36	B	35	3										NA	NA	NA	NA											
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	S	1	1	8			NA			NA			0.05	0.36	0.07	0.48			NA			NA			NA		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	S	1	2	9	9		NA	NA		NA	NA		0.05	0.36	0.07	0.48	0.48		NA	NA		NA	NA		NA	NA	
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	S	1	3										0.05	0.36	0.07	0.48											
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	M	13	1	6			NA			NA			0.04	0.34	0.07	0.45			NA			NA			NA		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	M	13	2	5	6	7	NA	NA	NA	NA	NA	NA	0.04	0.33	0.07	0.44	0.45	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	M	13	3										0.05	0.34	0.07	0.46											
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	B	25	1	6			NA			NA			0.06	0.31	0.07	0.44			NA			NA			NA		
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	B	25	2	8	7		NA	NA		NA	NA		0.05	0.30	0.07	0.42	0.43		NA	NA		NA	NA		NA	NA	
G1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	26	B	25	3										0.05	0.30	0.07	0.42											
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	S	1	1	6			NA			NA			0.04	0.45	0.09	0.58			NA			NA			NA		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	S	1	2	6	6		NA	NA		NA	NA		0.04	0.45	0.09	0.58	0.59		NA	NA		NA	NA		NA	NA	
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	S	1	3										0.05	0.47	0.08	0.60											
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	M	8	1	5			NA			NA			0.06	0.34	0.07	0.47			NA			NA			NA		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	M	8	2	5	5	6	NA	NA	NA	NA	NA	NA	0.05	0.35	0.07	0.47	0.47	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	M	8	3										0.06	0.35	0.07	0.48											
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	B	15	1	8			NA			NA			0.04	0.34	0.07	0.45			NA			NA			NA		
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	B	15	2	8	8		NA	NA		NA	NA		0.05	0.34	0.07	0.46	0.46		NA	NA		NA	NA		NA	NA	
G2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:15	16	B	15	3										0.06	0.33	0.07	0.46											
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	S	1	1	5			NA			NA			0.05	0.29	0.06	0.40			NA			NA			NA		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	S	1	2	4	5		NA	NA		NA	NA		0.06	0.27	0.07	0.40	0.40		NA	NA		NA	NA		NA	NA	
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	S	1	3										0.05	0.28	0.06	0.39											
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	M	7	1	5			NA			NA			0.04	0.27	0.06	0.37			NA			NA			NA		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	M	7	2	6	6	5	NA	NA	NA	NA	NA	NA	0.04	0.28	0.06	0.38	0.37	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	M	7	3										0.03	0.26	0.07	0.36											
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	B	13	1	6			NA			NA			0.05	0.27	0.06	0.38			NA			NA			NA		
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	B	13	2	4	5		NA	NA		NA	NA		0.03	0.25	0.07	0.35	0.36		NA	NA		NA	NA		NA	NA	
G3	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:20	14	B	13	3										0.04	0.25	0.07	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	S	1	1	13			NA			NA			0.35	0.21	0.06	0.62			NA			NA			NA		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	S	1	2	12	13		NA	NA		NA	NA		0.33	0.20	0.06	0.59	0.60		NA	NA		NA	NA		NA	NA	
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	S	1	3										0.34	0.20	0.06	0.60											
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	M	15	1	11			NA			NA			0.27	0.21	0.06	0.54			NA			NA			NA		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	M	15	2	10	11	11	NA	NA	NA	NA	NA	NA	0.25	0.20	0.06	0.51	0.53	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	M	15	3										0.26	0.21	0.06	0.53											
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	B	29	1	10			NA			NA			0.21	0.21	0.05	0.47			NA			NA			NA		
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	B	29	2	12	11		NA	NA		NA	NA		0.20	0.20	0.06	0.46	0.46		NA	NA		NA	NA		NA	NA	
G4	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:40	30	B	29	3										0.20	0.20	0.06	0.46											
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	S	1	1	6			NA			NA			0.02	0.27	0.07	0.36			NA			NA			NA		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	S	1	2	5	6		NA	NA		NA	NA		0.02	0.26	0.07	0.35	0.35		NA	NA		NA	NA		NA	NA	
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	S	1	3										0.02	0.26	0.07	0.35											
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	M	3	1	7			NA			NA			0.02	0.27	0.06	0.35			NA			NA			NA		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	M	3	2	7	7	6	NA	NA	NA	NA	NA	NA	0.02	0.26	0.07	0.35	0.35	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	M	3	3										0.03	0.26	0.07	0.36											
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	B	5	1	6			NA			NA			0.02	0.27	0.07	0.36			NA			NA			NA		
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	B	5	2	6	6		NA	NA		NA	NA		0.02	0.27	0.07	0.36	0.36		NA	NA		NA	NA		NA	NA	
G5	1/12/2015	Mid-Ebb	Fine	Moderate	17:05	6	B	5	3										0.02	0.27	0.07	0.36											
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	S	1	1	3			NA			NA			0.07	0.22	0.06	0.35			NA			NA			NA		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	S	1	2	4	4		NA	NA		NA	NA		0.07	0.22	0.06	0.35	0.35		NA	NA		NA	NA		NA	NA	
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	S	1	3										0.07	0.23	0.06	0.36											
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	M	15	1	4			NA			NA			0.06	0.21	0.05	0.32			NA			NA			NA		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	M	15	2	5	5	5	NA	NA	NA	NA	NA	NA	0.06	0.20	0.06	0.32	0.32	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	M	15	3										0.07	0.21	0.05	0.33											
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	B	29	1	6			NA			NA			0.02	0.13	0.04	0.19			NA			NA			NA		
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	B	29	2	8	7		NA	NA		NA	NA		0.03	0.13	0.04	0.20	0.19		NA	NA		NA	NA		NA	NA	
G6	1/12/2015	Mid-Ebb	Fine	Moderate	15:55	30	B	29	3										0.02	0.12	0.05	0.19											
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	S	1	1	10			0.06			0.003			NA	NA	NA	NA			29			<0.5			1		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	S	1	2	9	10		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		35	32		<0.5	0.50		<1	1	
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	S	1	3										NA	NA	NA	NA											
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	M		1										NA	NA	NA	NA											
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	M		2		NA	10		NA	0.06		NA	0.003	NA	NA	NA	NA	NA	NA		NA	50		NA	0.50		NA	2
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	M		3										NA	NA	NA	NA											
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	B	3	1	11			0.06			0.003			NA	NA	NA	NA			76			<0.5			2		
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	B	3	2	10	11		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		83	79		<0.5	0.50		2	2	
SR1	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:40	4	B	3	3										NA	NA	NA	NA											
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	S	1	1	7			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	S	1	2	8	8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	S	1	3										NA	NA	NA	NA											
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	M	4	1	6			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	M	4	2	5	6	6	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	M	4	3										NA	NA	NA	NA											
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	B	7	1	5			0.08			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	B	7	2	5	5		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:10	8	B	7	3										NA	NA	NA	NA											
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	S	1	1	6			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	S	1	2	5	6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	S	1	3										NA	NA	NA	NA											
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	M	3.5	1	5			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	M	3.5	2	5	5	6	0.06	0.06	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	M	3.5	3										NA	NA	NA	NA											
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	B	6	1				0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	B	6	2	8	NA		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:20	7	B	6	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	S	1	1	5			0.06			0.003			NA	NA	NA	NA			71			<0.5			1		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	S	1	2	5	5		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		63	67		<0.5	0.50		1	1	
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	S	1	3										NA	NA	NA	NA											
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	M		1										NA	NA	NA	NA											
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	M		2		NA	6		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA		NA	78		NA	0.50		NA	1
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	M		3										NA	NA	NA	NA											
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	B	3	1	7			0.04			0.002			NA	NA	NA	NA			88			<0.5			<1		
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	B	3	2	5	6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		94	91		<0.5	0.50		<1	1	
SR4	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:35	4	B	3	3										NA	NA	NA	NA											
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	S	1	1	6			NA			NA			0.04	0.36	0.07	0.47			NA			NA			NA		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	S	1	2	4	5		NA	NA		NA	NA		0.04	0.36	0.07	0.47	0.47		NA	NA		NA	NA		NA	NA	
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	S	1	3										0.04	0.37	0.07	0.48											
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	M	5	1	5			NA			NA			0.04	0.35	0.07	0.46			NA			NA			NA		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	M	5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.04	0.34	0.08	0.46	0.46	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	M	5	3										0.04	0.35	0.07	0.46											
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	B	9	1	6			NA			NA			0.06	0.31	0.07	0.44			NA			NA			NA		
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	B	9	2	6	6		NA	NA		NA	NA		0.05	0.30	0.07	0.42	0.43		NA	NA		NA	NA		NA	NA	
SR5	1/12/2015	Mid-Ebb	Cloudy	Moderate	15:55	10	B	9	3										0.05	0.30	0.07	0.42											
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	S	1	3										NA	NA	NA	NA											
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	M	3	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	M	3	2	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	M	3	3										NA	NA	NA	NA											
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	B	5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	B	5	2	8	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	1/12/2015	Mid-Ebb	Fine	Moderate	17:31	6	B	5	3										NA	NA	NA	NA											
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	S	1	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	S	1	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	S	1	3										NA	NA	NA	NA											
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	M	9	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	M	9	2	7	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	M	9	3										NA	NA	NA	NA											
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	B	17	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	B	17	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	1/12/2015	Mid-Ebb	Cloudy	Moderate	18:00	18	B	17	3										NA	NA	NA	NA											
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	S	1	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	S	1	3										NA	NA	NA	NA											
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	M	4.5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	M	4.5	2	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	M	4.5	3										NA	NA	NA	NA											
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	B	8	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	B	8	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	1/12/2015	Mid-Ebb	Fine	Moderate	16:13	9	B	8	3										NA	NA	NA	NA											
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	S	1	1	5			NA			NA			<0.01	0.26	0.07	0.34			NA			NA			NA		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	S	1	2	5	5		NA	NA		NA	NA		<0.01	0.26	0.07	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	S	1	3										<0.01	0.27	0.06	0.34											
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	M	3.5	1	4			NA			NA			<0.01	0.25	0.07	0.33			NA			NA			NA		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	M	3.5	2	3	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.26	0.06	0.33	0.33	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	M	3.5	3										<0.01	0.26	0.06	0.33											
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	B	6	1	2			NA			NA			<0.01	0.26	0.06	0.33			NA			NA			NA		
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	B	6	2	3	3		NA	NA		NA	NA		<0.01	0.25	0.07	0.33	0.33		NA	NA		NA	NA		NA	NA	
SR9	1/12/2015	Mid-Ebb	Fine	Moderate	16:42	7	B	6	3										0.02	0.25	0.07	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	S	1	1	4			NA			NA			0.03	0.16	0.05	0.24			NA			NA			NA		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	S	1	2	5	5		NA	NA		NA	NA		0.03	0.18	0.04	0.25	0.25		NA	NA		NA	NA		NA	NA	
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	S	1	3										0.03	0.18	0.04	0.25											
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	M	5.5	1	4			NA			NA			0.02	0.16	0.05	0.23			NA			NA			NA		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	M	5.5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.02	0.17	0.05	0.24	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	M	5.5	3										0.03	0.18	0.04	0.25											
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	B	10	1	6			NA			NA			0.02	0.15	0.05	0.22			NA			NA			NA		
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	B	10	2	4	5		NA	NA		NA	NA		0.03	0.17	0.04	0.24	0.23		NA	NA		NA	NA		NA	NA	
SR10	1/12/2015	Mid-Ebb	Fine	Moderate	15:37	11	B	10	3										0.03	0.17	0.04	0.24											
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	S	1	1	4			NA			NA			0.01	0.17	0.05	0.23			NA			NA			NA		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	S	1	2	5	5		NA	NA		NA	NA		0.02	0.17	0.05	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	S	1	3										0.02	0.18	0.04	0.24											
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	M	5.5	1	3			NA			NA			0.02	0.17	0.05	0.24			NA			NA			NA		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	M	5.5	2	2	3	4	NA	NA	NA	NA	NA	NA	0.02	0.17	0.05	0.24	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	M	5.5	3										0.02	0.16	0.05	0.23											
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	B	10	1	4			NA			NA			0.02	0.17	0.05	0.24			NA			NA			NA		
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	B	10	2	4	4		NA	NA		NA	NA		0.02	0.17	0.05	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR11	1/12/2015	Mid-Ebb	Fine	Moderate	15:00	11	B	10	3										0.02	0.18	0.05	0.25											
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	S	1	1	4			0.06			0.003			NA	NA	NA	NA			54			<0.5			<1		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	S	1	2	3	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		61	57		<0.5	0.50		<1	1	
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	S	1	3										NA	NA	NA	NA											
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	M	6.5	1	6			0.06			0.003			NA	NA	NA	NA			16			<0.5			<1		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	M	6.5	2	5	6	5	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	21	18	37	<0.5	0.50	0.50	<1	1	1
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	M	6.5	3										NA	NA	NA	NA											
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	B	12	1	6			0.07			0.003			NA	NA	NA	NA			47			<0.5			<1		
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	B	12	2	5	6		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		51	49		<0.5	0.50		<1	1	
SR12	1/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	13	B	12	3										NA	NA	NA	NA											
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	S	1	3										NA	NA	NA	NA											
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	M	6.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	M	6.5	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	M	6.5	3										NA	NA	NA	NA											
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	B	12	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	B	12	2	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	1/12/2015	Mid-Ebb	Cloudy	Moderate	17:00	13	B	12	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	S	1	1	8.01	8.01	25.77	25.77	23.49	23.49	90.1	90.2	6.61	6.62	6.43	2.3	2.3	2.2	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	S	1	2	8.01		25.77		23.49		90.2		6.62			2.3			0.03			0.001			NA	NA	NA	NA		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	S	1	3																					NA	NA	NA	NA		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	M	16	1	8.03	8.03	28.91	28.91	23.94	23.94	87.7	87.7	6.24	6.24		1.5	1.5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	M	16	2	8.03		28.91		23.94		87.7		6.24			1.5			0.03			0.001			NA	NA	NA	NA		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	M	16	3																					NA	NA	NA	NA		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	B	31	1	8.05	8.05	30.19	30.19	24.04	24.04	86.1	86.1	6.11	6.11		2.7	2.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	B	31	2	8.05		30.19		24.04		86.1		6.11			2.7			0.03			0.001			NA	NA	NA	NA		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	B	31	3																					NA	NA	NA	NA		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	S	1	1	8.27	8.27	32.88	32.88	23.89	23.89	95.0	95.0	6.71	6.71	6.69	1.8	1.8	2.2	0.02	0.02	0.02	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	S	1	2	8.27		32.88		23.89		95.0		6.71			1.8			0.02			0.001			NA	NA	NA	NA		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	S	1	3																					NA	NA	NA	NA		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	M	4.5	1	8.23	8.23	32.97	32.97	23.82	23.82	94.6	94.6	6.67	6.67		1.9	1.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	M	4.5	2	8.23		32.97		23.82		94.6		6.67			1.9			0.02			0.001			NA	NA	NA	NA		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	M	4.5	3																					NA	NA	NA	NA		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	B	8	1	8.24	8.24	32.85	32.85	24.03	24.03	94.9	94.9	6.69	6.69		2.8	2.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	B	8	2	8.24		32.85		24.03		94.9		6.69			2.8			0.03			0.002			NA	NA	NA	NA		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	B	8	3																					NA	NA	NA	NA		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	S	1	1	8.26	8.26	32.41	32.41	23.98	23.98	94.7	94.7	6.68	6.68	6.72	1.8	1.8	1.8	0.03	0.03	0.02	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	S	1	2	8.26		32.41		23.98		94.7		6.68			1.8			0.03			0.002			NA	NA	NA	NA		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	S	1	3																					NA	NA	NA	NA		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	M	18	1	8.27	8.27	31.76	31.76	23.81	23.81	96.2	96.2	6.76	6.76		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	M	18	2	8.27		31.76		23.81		96.2		6.76			1.8			0.02			0.001			NA	NA	NA	NA		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	M	18	3																					NA	NA	NA	NA		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	B	35	1	8.25	8.25	32.47	32.47	23.78	23.78	96.9	96.9	6.82	6.82		1.9	1.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	B	35	2	8.25		32.47		23.78		96.9		6.82			1.9			0.02			0.001			NA	NA	NA	NA		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	B	35	3																					NA	NA	NA	NA		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	S	1	1	8.02	8.02	25.47	25.47	23.42	23.42	89.8	89.8	6.60	6.60	6.56	2.3	2.3	2.8	NA	NA	NA	NA	NA	NA	0.21	0.12	0.21	0.54	0.54	0.73
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	S	1	2	8.02		25.47		23.42		89.8		6.60			2.3			NA			NA			0.23	0.11	0.21	0.55		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	S	1	3																					0.22	0.11	0.21	0.54		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	M	14	1	8.02	8.02	26.22	26.22	23.42	23.42	89.0	89.0	6.52	6.52		3.0	3.0		NA	NA		NA	NA		0.21	0.10	0.49	0.80	0.81	
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	M	14	2	8.02		26.22		23.42		89.0		6.52			3.0			NA			NA			0.22	0.10	0.49	0.81		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	M	14	3																					0.22	0.10	0.49	0.81		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	B	27	1	8.02	8.02	26.97	26.97	23.62	23.62	88.4	88.4	6.42	6.42		3.1	3.1		NA	NA		NA	NA		0.24	0.10	0.49	0.83	0.83	
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	B	27	2	8.02		26.97		23.62		88.4		6.42			3.1			NA			NA			0.24	0.10	0.49	0.83		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	B	27	3																					0.24	0.10	0.49	0.83		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	S	1	1	8.04	8.04	28.27	28.27	23.69	23.69	91.2	91.2	6.56	6.56	6.45	1.6	1.6	2.2	NA	NA	NA	NA	NA	NA	0.13	0.12	0.20	0.45	0.45	0.49
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	S	1	2	8.04		28.27		23.69		91.2		6.56			1.6			NA			NA			0.13	0.12	0.20	0.45		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	S	1	3																					0.13	0.12	0.21	0.46		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	M	6	1	8.05	8.05	29.64	29.64	23.90	23.90	89.0	89.0	6.34	6.34		2.5	2.5		NA	NA		NA	NA		0.14	0.11	0.24	0.49	0.49	
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	M	6	2	8.05		29.64		23.90		89.0		6.34			2.5			NA			NA			0.14	0.11	0.24	0.49		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	M	6	3																					0.14	0.11	0.24	0.49		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	B	11	1	8.09	8.09	30.23	30.23	24.02	24.02	88.1	88.1	6.21	6.21		2.4	2.4		NA	NA		NA	NA		0.13	0.11	0.29	0.53	0.53	
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	B	11	2	8.09		30.23		24.02		88.1		6.21			2.4			NA			NA			0.13	0.11	0.29	0.53		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	B	11	3																					0.13	0.11	0.29	0.53		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	S	1	1	7.98	7.98	30.06	30.06	23.81	23.81	88.3	88.3	6.28	6.28	6.25	0.7	0.7	1.5	NA	NA	NA	NA	NA	NA	0.03	0.10	0.21	0.34	0.34	0.35
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	S	1	2	7.98		30.06		23.81		88.3		6.28			0.7			NA			NA			0.03	0.10	0.21	0.34		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	S	1	3																					0.03	0.10	0.21	0.34		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	M	17	1	8.00	8.00	31.44	31.44	24.11	24.11	88.3	88.4	6.21	6.22		1.6	1.6		NA	NA		NA	NA		0.04	0.10	0.19	0.33	0.33	
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	M	17	2	8.00		31.44		24.11		88.4		6.22			1.6			NA			NA			0.04	0.10	0.19	0.33		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	M	17	3																					0.04	0.10	0.19	0.33		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	B	33	1	8.01	8.01	32.15	32.15	24.13	24.13	88.9	88.9	6.22	6.22		2.1	2.1		NA	NA		NA	NA		0.04	0.09	0.25	0.38	0.38	
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	B	33	2	8.01		32.15		24.13		88.9		6.22			2.1			NA			NA			0.04	0.09	0.25	0.38		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	B	33	3																					0.04	0.09	0.25	0.38		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	S	1	1	7.97		30.94		23.94		85.5		6.04			2.6			NA			NA			0.17	0.09	0.17	0.43		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	S	1	2	7.97	7.97	30.94	30.94	23.40	23.67	85.5	85.5	6.04	6.04		2.6	2.6		NA	NA		NA	NA		0.17	0.09	0.17	0.43	0.43	
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	S	1	3																					0.17	0.09	0.16	0.42		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	M	7.5	1	8.00		31.15		24.04		85.7		6.05			2.3			NA			NA			0.10	0.09	0.14	0.33		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	M	7.5	2	8.00	8.00	31.15	31.15	24.04	24.04	85.7	85.7	6.05	6.05	6.05	2.3	2.3	2.9	NA	NA	NA	NA	NA	NA	0.10	0.09	0.13	0.32	0.32	0.41
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	M	7.5	3																					0.10	0.09	0.14	0.33		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	B	14	1	8.00		31.19		24.08		85.9		6.06			3.7			NA			NA			0.12	0.09	0.27	0.48		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	B	14	2	8.00	8.00	31.19	31.19	24.08	24.08	85.9	85.9	6.06	6.06		3.7	3.7		NA	NA		NA	NA		0.12	0.08	0.27	0.47	0.47	
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	B	14	3																					0.12	0.08	0.27	0.47		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	S	1	1	8.18		31.47		23.91		96.5		6.79			2.9			NA			NA			0.02	0.07	0.33	0.42		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	S	1	2	8.18	8.18	31.47	31.47	23.91	23.91	96.5	96.5	6.79	6.79		2.9	2.9		NA	NA		NA	NA		0.02	0.07	0.33	0.42	0.42	
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	S	1	3																					0.02	0.07	0.33	0.42		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	M	4.5	1	8.18		31.46		23.87		96.2		6.79			2.9			NA			NA			0.01	0.07	0.25	0.33		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	M	4.5	2	8.18	8.18	31.46	31.46	23.87	23.87	96.2	96.2	6.78	6.79	6.79	2.9	2.9	2.9	NA	NA	NA	NA	NA	NA	0.01	0.07	0.25	0.33	0.33	0.37
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	M	4.5	3																					0.01	0.07	0.25	0.33		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	B	8	1	8.19		31.46		23.86		96.1		6.78			2.9			NA			NA			0.01	0.07	0.29	0.37		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	B	8	2	8.19	8.19	31.46	31.46	23.86	23.86	96.1	96.1	6.77	6.78		2.9	2.9		NA	NA		NA	NA		0.01	0.07	0.29	0.37	0.37	
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	B	8	3																					0.01	0.07	0.29	0.37		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	S	1	1	8.28		31.78		23.92		91.3		6.80			0.9			NA			NA			0.01	0.07	0.19	0.27		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	S	1	2	8.28	8.28	31.78	31.78	23.92	23.92	91.3	91.3	6.80	6.80		0.9	0.9		NA	NA		NA	NA		0.01	0.07	0.19	0.27	0.27	
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	S	1	3																					0.01	0.07	0.19	0.27		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	M	18	1	8.29		32.57		23.93		96.9		6.78			1.1			NA			NA			0.01	0.07	0.21	0.29		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	M	18	2	8.29	8.29	32.57	32.57	23.93	23.93	96.9	96.9	6.78	6.78	6.79	1.1	1.1	1.0	NA	NA	NA	NA	NA	NA	0.01	0.07	0.21	0.29	0.29	0.27
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	M	18	3																					0.01	0.06	0.21	0.28		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	B	35	1	8.30		32.68		23.93		97.0		6.77			1.1			NA			NA			0.01	0.06	0.18	0.25		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	B	35	2	8.30	8.30	32.68	32.68	23.93	23.93	97.0	97.0	6.77	6.77		1.1	1.1		NA	NA		NA	NA		0.01	0.06	0.18	0.25	0.25	
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	B	35	3																					0.01	0.06	0.18	0.25		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	S	1	1	8.02		26.52		23.42		91.8		6.70			1.6			0.02			0.001			NA	NA	NA	NA		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	S	1	2	8.02	8.02	26.52	26.52	23.42	23.42	91.8	91.8	6.70	6.70		1.6	1.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	S	1	3																					NA	NA	NA	NA		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	M		1																					NA	NA	NA	NA		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	M		2		NA		NA		NA		NA		NA	6.70		NA	1.7		NA	0.03		NA	0.001	NA	NA	NA	NA	NA	NA
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	M		3																					NA	NA	NA	NA		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	B	3	1	8.02		26.70		23.47		90.9		6.63			1.7			0.03			0.001			NA	NA	NA	NA		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	B	3	2	8.02	8.02	26.70	26.70	23.47	23.47	90.9	90.9	6.63	6.63		1.7	1.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	B	3	3																					NA	NA	NA	NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	S	1	1	8.02		28.37		23.65		90.9		6.55			1.3			0.03			0.001			NA	NA	NA	NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	S	1	2	8.02	8.02	28.37	28.37	23.65	23.65	90.9	90.9	6.55	6.55		1.3	1.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	S	1	3																					NA	NA	NA	NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	M	4.5	1	8.04		28.58		23.70		89.9		6.46			2.0			0.03			0.001			NA	NA	NA	NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	M	4.5	2	8.04	8.04	28.58	28.58	23.70	23.70	89.9	89.9	6.46	6.46	6.51	2.0	2.0	1.8	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	M	4.5	3																					NA	NA	NA	NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	B	8	1	8.07		30.30		23.81		88.2		6.32			2.1			0.03			0.001			NA	NA	NA	NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	B	8	2	8.07	8.07	30.30	30.30	23.81	23.81	88.2	88.2	6.32	6.32		2.1	2.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	B	8	3																					NA	NA	NA	NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	S	1	1	8.04		28.29		23.72		91.1		6.56			3.9			0.03			0.001			NA	NA	NA	NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	S	1	2	8.04	8.04	28.29	28.29	23.72	23.72	91.1	91.1	6.56	6.56		3.9	3.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	S	1	3																					NA	NA	NA	NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	M	4	1	8.04		28.95		23.80		89.7		6.42			2.1			0.03			0.001			NA	NA	NA	NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	M	4	2	8.04	8.04	28.95	28.95	23.80	23.80	89.7	89.7	6.42	6.42	6.49	2.1	2.1	3.3	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	M	4	3																					NA	NA	NA	NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	B	7	1	8.04		29.20		23.86		88.2		6.29			3.8			0.03			0.001			NA	NA	NA	NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	B	7	2	8.04	8.04	29.20	29.20	23.86	23.86	88.2	88.2	6.29	6.29		3.8	3.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	S	1	1	8.03	8.03	29.60	29.60	23.86	23.86	89.1	89.1	6.36	6.36	6.36	2.9	2.9	3.2	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	S	1	2	8.03		29.60		23.86		89.1		6.36			2.9			0.03			0.001			NA	NA	NA	NA		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	S	1	3																					NA	NA	NA	NA		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	M		1																					NA	NA	NA	NA		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	M		3																					NA	NA	NA	NA		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	B	3	1	8.03	8.03	29.99	29.99	23.92	23.92	86.2	86.2	6.12	6.12		3.4	3.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	B	3	2	8.03		29.99		23.92		86.2		6.12			3.4			0.03			0.001			NA	NA	NA	NA		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	B	3	3																					NA	NA	NA	NA		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	S	1	1	8.02	8.02	25.88	25.88	23.34	23.34	90.6	90.6	6.68	6.68	6.63	1.5	1.5	1.3	NA	NA	NA	NA	NA	NA	0.31	0.12	0.27	0.70	0.66	0.67
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	S	1	2	8.02		25.88		23.34		90.6		6.68			1.5			NA			NA			0.29	0.12	0.24	0.65		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	S	1	3																					0.28	0.13	0.23	0.64		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	M	5.5	1	8.01	8.01	26.75	26.75	23.66	23.66	90.4	90.4	6.57	6.57		1.2	1.2		NA	NA		NA	NA		0.31	0.10	0.29	0.70		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	M	5.5	2	8.01		26.75		23.66		90.4		6.57			1.2			NA			NA			0.27	0.10	0.29	0.66	0.69	
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	M	5.5	3																					0.31	0.10	0.29	0.70		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	B	10	1	8.01	8.01	26.97	26.97	23.55	23.55	89.3	89.3	6.49	6.49		1.1	1.1		NA	NA		NA	NA		0.33	0.11	0.22	0.66	0.66	
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	B	10	2	8.01		26.97		23.55		89.3		6.49			1.1			NA			NA			0.32	0.11	0.22	0.65		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	B	10	3																					0.34	0.11	0.22	0.67		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	S	1	1	8.17	8.17	31.45	31.45	23.88	23.88	96.3	96.3	6.79	6.79	6.80	1.9	1.9	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	S	1	2	8.17		31.45		23.88		96.3		6.79			1.9			NA			NA			NA	NA	NA	NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	S	1	3																					NA	NA	NA	NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	M	4	1	8.17	8.17	31.45	31.45	23.78	13.08	96.4	96.4	6.80	6.80		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	M	4	2	8.17		31.45		2.38		96.4		6.80			3.0			NA			NA			NA	NA	NA	NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	M	4	3																					NA	NA	NA	NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	B	7	1	8.17	8.17	31.61	31.61	23.74	23.74	96.2	96.2	6.78	6.78		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	B	7	2	8.17		31.61		23.74		96.2		6.78			3.0			NA			NA			NA	NA	NA	NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	B	7	3																					NA	NA	NA	NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	S	1	1	7.81	7.81	31.05	31.05	23.97	23.97	90.2	90.2	6.17	6.17	6.15	1.9	1.9	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	S	1	2	7.81		31.05		23.97		90.2		6.17			1.9			NA			NA			NA	NA	NA	NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	S	1	3																					NA	NA	NA	NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	M	9	1	7.88	7.88	31.35	31.35	24.09	24.09	89.6	89.6	6.13	6.13		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	M	9	2	7.88		31.35		24.09		89.6		6.13			1.4			NA			NA			NA	NA	NA	NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	M	9	3																					NA	NA	NA	NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	B	17	1	7.99	7.99	32.44	32.44	24.11	24.11	89.5	89.5	6.12	6.12		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	B	17	2	7.99		32.44		24.11		89.5		6.12			2.6			NA			NA			NA	NA	NA	NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	B	17	3																					NA	NA	NA	NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	S	1	1	8.24	8.24	31.88	31.88	23.67	23.67	93.8	93.8	6.59	6.59	6.59	1.0	1.0	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	S	1	2	8.24		31.88		23.67		93.8		6.59			1.0			NA			NA			NA	NA	NA	NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	S	1	3																					NA	NA	NA	NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	M	4.5	1	8.23	8.23	31.78	31.78	24.01	24.01	93.8	93.8	6.59	6.59		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	M	4.5	2	8.23		31.78		24.01		93.8		6.59			1.0			NA			NA			NA	NA	NA	NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	M	4.5	3																					NA	NA	NA	NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	B	8	1	8.24	8.24	31.90	31.90	24.01	24.01	94.3	94.3	6.63	6.63		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	B	8	2	8.24		31.90		24.00		94.3		6.63			1.0			NA			NA			NA	NA	NA	NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	B	8	3																					NA	NA	NA	NA		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	S	1	1	8.20	8.20	31.44	31.44	23.87	23.87	95.8	95.8	6.72	6.72	6.75	1.9	1.9	2.6	NA	NA	NA	NA	NA	NA	0.10	0.06	0.16	0.32	0.32	0.38
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	S	1	2	8.20		31.44		23.87		95.8		6.72			1.9			NA			NA			0.11	0.06	0.16	0.33		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	S	1	3																					0.10	0.06	0.16	0.32		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	M	3.5	1	8.20	8.20	31.57	31.57	23.88	23.88	96.1	96.1	6.77	6.77		3.0	3.0		NA	NA		NA	NA		0.09	0.07	0.28	0.44	0.44	
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	M	3.5	2	8.20		31.57		23.88		96.1		6.77			3.0			NA			NA			0.08	0.07	0.28	0.43		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	M	3.5	3																					0.09	0.07	0.28	0.44		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	B	6	1	8.20	8.20	31.52	31.52	23.88	23.88	93.6	93.6	6.55	6.55		3.0	3.0		NA	NA		NA	NA		0.09	0.07	0.21	0.37	0.38	
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	B	6	2	8.20		31.52		23.88		93.6		6.55			3.0			NA			NA			0.12	0.07	0.21	0.40		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	B	6	3																					0.11	0.06	0.21	0.38		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	S	1	1	8.28	8.28	33.12	33.12	23.40	23.40	95.4	95.4	6.76	6.76	6.75	0.1	0.1	0.1	NA	NA	NA	NA	NA	NA	0.03	0.06	0.19	0.28	0.28	0.27
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	S	1	2	8.28		33.12		23.40		95.4		6.76			0.1			NA			NA			0.03	0.06	0.19	0.28		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	S	1	3																					0.03	0.07	0.19	0.29		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	M	5	1	8.30	8.30	32.98	32.98	23.60	23.60	95.3	95.3	6.73	6.73		0.1	0.1	0.1	NA	NA	NA	NA	NA	NA	0.02	0.06	0.21	0.29	0.29	
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	M	5	2	8.30		32.98		23.60		95.3		6.73			0.1			NA			NA			0.02	0.06	0.21	0.29		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	M	5	3																					0.02	0.06	0.21	0.29		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	B	9	1	8.30	8.30	31.65	31.65	23.50	23.50	95.4	95.4	6.74	6.74		0.1	0.1		NA	NA		NA	NA		0.02	0.04	0.18	0.24	0.24	
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	B	9	2	8.30		31.65		23.50		95.4		6.74			0.1			NA			NA			0.02	0.04	0.18	0.24		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	B	9	3																					0.02	0.04	0.18	0.24		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	S	1	1	8.28	8.28	31.72	31.72	24.09	24.09	95.0	95.0	6.71	6.71	6.71	1.7	1.7	1.7	NA	NA	NA	NA	NA	NA	0.03	0.05	0.18	0.26	0.26	0.24
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	S	1	2	8.28		31.72		24.09		95.0		6.71			1.7			NA			NA			0.03	0.05	0.18	0.26		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	S	1	3																					0.03	0.06	0.18	0.27		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	M	5	1	8.28	8.28	31.72	31.72	24.08	24.08	94.9	94.9	6.70	6.70		1.7	1.7	1.7	NA	NA	NA	NA	NA	NA	0.03	0.04	0.16	0.23	0.23	
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	M	5	2	8.28		31.72		24.08		94.9		6.70			1.7			NA			NA			0.03	0.04	0.16	0.23		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	M	5	3																					0.03	0.04	0.16	0.23		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	B	9	1	8.27	8.27	31.74	31.74	24.09	24.09	95.2	95.2	6.72	6.72		1.7	1.7		NA	NA		NA	NA		0.03	0.04	0.15	0.22	0.22	
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	B	9	2	8.27		31.74		24.09		95.2		6.72			1.7			NA			NA			0.03	0.04	0.15	0.22		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	B	9	3																					0.03	0.04	0.15	0.22		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	S	1	1	8.02	8.02	31.00	31.00	24.07	24.07	85.0	85.1	5.98	5.99	5.87	4.4	4.4	4.3	0.13	0.13	0.13	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	S	1	2	8.02		31.00		24.07		85.1		5.99			4.4			0.13			0.006			NA	NA	NA	NA		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	S	1	3																					NA	NA	NA	NA		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	M	7.5	1	8.03	8.03	31.06	31.06	24.08	24.08	81.7	81.7	5.75	5.75		5.0	5.0		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	M	7.5	2	8.03		31.06		24.08		81.7		5.75			5.0			0.12			0.005			NA	NA	NA	NA		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	M	7.5	3																					NA	NA	NA	NA		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	B	14	1	8.03	8.03	31.22	31.22	24.10	24.10	80.5	80.5	5.65	5.65		3.6	3.6		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	B	14	2	8.03		31.22		24.10		80.5		5.65			3.6			0.13			0.006			NA	NA	NA	NA		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	B	14	3																					NA	NA	NA	NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	S	1	1	8.02	8.02	30.92	30.92	24.00	24.00	86.2	86.2	6.07	6.07	5.95	5.6	5.6	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	S	1	2	8.02		30.92		24.00		86.2		6.07			5.6			NA			NA			NA	NA	NA	NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	S	1	3																					NA	NA	NA	NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	M	7	1	8.02	8.02	30.95	30.95	24.02	24.02	82.7	82.7	5.83	5.83		3.7	3.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	M	7	2	8.02		30.95		24.02		82.7		5.83			3.7			NA			NA			NA	NA	NA	NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	M	7	3																					NA	NA	NA	NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	B	13	1	8.03	8.03	31.22	31.22	24.09	24.09	81.2	81.2	5.71	5.71		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	B	13	2	8.03		31.22		24.09		81.2		5.71			4.5			NA			NA			NA	NA	NA	NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	S	1	1	3			0.03			0.001			NA	NA	NA	NA			70			NA			<1		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	S	1	2	3	3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		60	65		NA	NA		<1	1	
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	S	1	3										NA	NA	NA	NA											
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	M	16	1	3			0.03			0.001			NA	NA	NA	NA			14			NA			<1		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	M	16	2	2	3	3	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	20	17	37	NA	NA	NA	<1	1	1
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	M	16	3										NA	NA	NA	NA											
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	B	31	1	2			0.04			0.002			NA	NA	NA	NA			45			NA			<1		
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	B	31	2	3	3		0.03	0.04		0.001	0.002		NA	NA	NA	NA	NA		50	47		NA	NA		<1	1	
C1	3/12/2015	Mid-Flood	Fine	Moderate	12:00	32	B	31	3										NA	NA	NA	NA											
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	S	1	1	3			0.06			0.004			NA	NA	NA	NA			8			NA			<1		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	S	1	2	4	4		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA		5	6		NA	NA		<1	1	
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	S	1	3										NA	NA	NA	NA											
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	M	4.5	1	4			0.03			0.002			NA	NA	NA	NA			15			NA			<1		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	M	4.5	2	5	5	4	0.03	0.03	0.05	0.002	0.002	0.004	NA	NA	NA	NA	NA	NA	11	13	10	NA	NA	NA	<1	1	1
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	M	4.5	3										NA	NA	NA	NA											
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	B	8	1	4			0.05			0.003			NA	NA	NA	NA			13			NA			1		
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	B	8	2	6	5		0.07	0.06		0.005	0.004		NA	NA	NA	NA	NA		15	14		NA	NA		<1	1	
C2	3/12/2015	Mid-Flood	Cloudy	Moderate	10:21	9	B	8	3										NA	NA	NA	NA											
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	S	1	1	3			0.01			0.001			NA	NA	NA	NA			9			NA			<1		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	S	1	2	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	7		NA	NA		<1	1	
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	S	1	3										NA	NA	NA	NA											
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	M	18	1	2			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	M	18	2	2	2	3	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	M	18	3										NA	NA	NA	NA											
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	B	35	1	4			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	B	35	2	4	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	3/12/2015	Mid-Flood	Cloudy	Moderate	9:17	36	B	35	3										NA	NA	NA	NA											
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	S	1	1	5			NA			NA			0.03	0.63	0.10	0.76			NA			NA			NA		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	S	1	2	5	5		NA	NA		NA	NA		0.03	0.61	0.11	0.75	0.76		NA	NA		NA	NA		NA	NA	
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	S	1	3										0.03	0.62	0.11	0.76											
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	M	14	1	4			NA			NA			0.03	0.58	0.10	0.71			NA			NA			NA		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	M	14	2	4	4	5	NA	NA	NA	NA	NA	NA	0.03	0.56	0.11	0.70	0.71	0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	M	14	3										0.03	0.58	0.10	0.71											
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	B	27	1	5			NA			NA			0.03	0.53	0.10	0.66			NA			NA			NA		
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	B	27	2	6	6		NA	NA		NA	NA		0.03	0.53	0.10	0.66	0.66		NA	NA		NA	NA		NA	NA	
G1	3/12/2015	Mid-Flood	Fine	Moderate	12:19	28	B	27	3										0.03	0.54	0.10	0.67											
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	S	1	1	4			NA			NA			0.04	0.44	0.08	0.56			NA			NA			NA		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	S	1	2	2	3		NA	NA		NA	NA		0.03	0.44	0.09	0.56	0.56		NA	NA		NA	NA		NA	NA	
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	S	1	3										0.03	0.45	0.09	0.57											
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	M	6	1	4			NA			NA			0.04	0.39	0.09	0.52			NA			NA			NA		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	M	6	2	3	4	4	NA	NA	NA	NA	NA	NA	0.04	0.38	0.09	0.51	0.52	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	M	6	3										0.04	0.39	0.09	0.52											
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	B	11	1	4			NA			NA			0.04	0.37	0.08	0.49			NA			NA			NA		
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	B	11	2	4	4		NA	NA		NA	NA		0.05	0.37	0.08	0.50	0.50		NA	NA		NA	NA		NA	NA	
G2	3/12/2015	Mid-Flood	Fine	Moderate	13:07	12	B	11	3										0.04	0.38	0.08	0.50											
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	S	1	1	2			NA			NA			0.05	0.31	0.07	0.43			NA			NA			NA		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	S	1	2	4	3		NA	NA		NA	NA		0.05	0.29	0.07	0.41	0.42		NA	NA		NA	NA		NA	NA	
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	S	1	3										0.04	0.31	0.07	0.42											
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	M	17	1	2			NA			NA			0.05	0.26	0.07	0.38			NA			NA			NA		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	M	17	2	4	3	3	NA	NA	NA	NA	NA	NA	0.05	0.26	0.07	0.38	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	M	17	3										0.05	0.26	0.07	0.38											
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	B	33	1	4			NA			NA			0.05	0.23	0.07	0.35			NA			NA			NA		
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	B	33	2	4	4		NA	NA		NA	NA		0.05	0.25	0.06	0.36	0.35		NA	NA		NA	NA		NA	NA	
G3	3/12/2015	Mid-Flood	Fine	Moderate	14:34	34	B	33	3										0.05	0.23	0.07	0.35											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.12	0.22	0.07	0.41	0.42	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	S	1	2	5			NA			NA			0.12	0.24	0.06	0.42			NA			NA			NA		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	S	1	3										0.13	0.24	0.06	0.43											
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	M	7.5	1	5	5		NA	NA		NA	NA		0.12	0.22	0.07	0.41	0.41		NA	NA		NA	NA		NA	NA	
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	M	7.5	2	5			NA			NA			0.12	0.23	0.06	0.41			NA			NA			NA		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	M	7.5	3										0.12	0.24	0.06	0.42											
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	B	14	1	5	6		NA	NA		NA	NA		0.10	0.23	0.06	0.39	0.38		NA	NA		NA	NA		NA	NA	
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	B	14	2	6			NA			NA			0.10	0.23	0.06	0.39			NA			NA			NA		
G4	3/12/2015	Mid-Flood	Fine	Moderate	14:21	15	B	14	3										0.09	0.20	0.07	0.36											
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	S	1	1	5	6	6	NA	NA		NA	NA		0.01	0.30	0.07	0.38	0.38		NA	NA		NA	NA		NA	NA	
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	S	1	2	6			NA			NA			0.01	0.29	0.08	0.38			NA			NA			NA		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	S	1	3										0.01	0.30	0.08	0.39											
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	M	4.5	1	7	7	6	NA	NA	NA	NA	NA	NA	0.03	0.33	0.07	0.43	0.41	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	M	4.5	2	6			NA			NA			0.01	0.32	0.07	0.40			NA			NA			NA		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	M	4.5	3										0.01	0.30	0.08	0.39											
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	B	8	1	7	7		NA	NA		NA	NA		<0.01	0.30	0.08	0.39	0.39		NA	NA		NA	NA		NA	NA	
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	B	8	2	7			NA			NA			<0.01	0.30	0.07	0.38			NA			NA			NA		
G5	3/12/2015	Mid-Flood	Cloudy	Moderate	11:02	9	B	8	3										0.01	0.30	0.08	0.39											
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	S	1	1	3	3		NA	NA		NA	NA		0.03	0.21	0.06	0.30	0.30		NA	NA		NA	NA		NA	NA	
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	S	1	2	2			NA			NA			0.03	0.21	0.06	0.30			NA			NA			NA		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	S	1	3										0.04	0.20	0.06	0.30											
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	M	18	1	3	3	3	NA	NA	NA	NA	NA	NA	0.04	0.19	0.07	0.30	0.31	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	M	18	2	3			NA			NA			0.04	0.21	0.06	0.31			NA			NA			NA		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	M	18	3										0.04	0.22	0.05	0.31											
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	B	35	1	3	4		NA	NA		NA	NA		0.04	0.18	0.06	0.28	0.29		NA	NA		NA	NA		NA	NA	
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	B	35	2	4			NA			NA			0.04	0.20	0.06	0.30			NA			NA			NA		
G6	3/12/2015	Mid-Flood	Cloudy	Moderate	9:45	36	B	35	3										0.04	0.20	0.06	0.30											
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	S	1	1	3	4		0.04	0.03		0.002	0.001		NA	NA	NA	NA	NA		14	17		NA	NA		<1	1	
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	S	1	2	4			0.02			0.001			NA	NA	NA	NA			20			NA			<1		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	S	1	3										NA	NA	NA	NA											
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	M		1		NA			NA	0.03		NA	0.001	NA	NA	NA	NA	NA	NA		NA	12	NA	NA	NA		NA	1
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	M		2										NA	NA	NA	NA											
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	M		3										NA	NA	NA	NA											
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	B	3	1	4	4		0.02			0.001			NA	NA	NA	NA	NA		12			NA			<1		
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	B	3	2	4			0.04	0.03		0.002	0.001		NA	NA	NA	NA			7	9		NA	NA		<1	1	
SR1	3/12/2015	Mid-Flood	Fine	Moderate	12:38	4	B	3	3										NA	NA	NA	NA											
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	S	1	1	4	5	4	0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	S	1	2	5			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	S	1	3										NA	NA	NA	NA											
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	M	4.5	1	4	4		0.03	0.04	0.04	0.001	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	M	4.5	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	M	4.5	3										NA	NA	NA	NA											
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	B	8	1	4	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	B	8	2	4			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	3/12/2015	Mid-Flood	Fine	Moderate	13:02	9	B	8	3										NA	NA	NA	NA											
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	S	1	1	3	4	4	0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	S	1	2	4			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	S	1	3										NA	NA	NA	NA											
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	M	4	1	4	4		0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	M	4	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	M	4	3										NA	NA	NA	NA											
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	B	7	1	4	5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	B	7	2	5			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	3/12/2015	Mid-Flood	Fine	Moderate	13:20	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	S	1	1	4	4	5	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	300	290	324	NA	NA	NA	<1	1	1
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	S	1	2	4			0.06			0.003			NA	NA	NA	NA			280			NA			<1		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	S	1	3										NA	NA	NA	NA											
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA					
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	M		2										NA	NA	NA	NA									NA		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	M		3										NA	NA	NA	NA											
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	B	3	1	5	6		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		300	363		NA	NA		<1	1	
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	B	3	2	7			0.07			0.003			NA	NA	NA	NA			440			NA			<1		
SR4	3/12/2015	Mid-Flood	Fine	Moderate	13:34	4	B	3	3										NA	NA	NA	NA											
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.58	0.10	0.71	0.71	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	S	1	2	4			NA			NA			0.04	0.57	0.11	0.72			NA			NA			NA		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	S	1	3										0.02	0.59	0.10	0.71											
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	M	5.5	1	4	4		NA	NA		NA	NA		0.02	0.52	0.11	0.65	0.65		NA	NA		NA	NA		NA	NA	
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	M	5.5	2	3			NA			NA			0.02	0.53	0.10	0.65			NA			NA			NA		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	M	5.5	3										0.03	0.52	0.10	0.65											
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	B	10	1	4	4		NA	NA		NA	NA		0.03	0.52	0.10	0.65	0.65		NA	NA		NA	NA		NA	NA	
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	B	10	2	4			NA			NA			0.03	0.53	0.09	0.65			NA			NA			NA		
SR5	3/12/2015	Mid-Flood	Fine	Moderate	12:47	11	B	10	3										0.03	0.52	0.10	0.65											
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	S	1	3										NA	NA	NA	NA											
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	M	4	1	5			NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	M	4	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	M	4	3										NA	NA	NA	NA											
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	B	7	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	B	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/12/2015	Mid-Flood	Cloudy	Moderate	11:20	8	B	7	3										NA	NA	NA	NA											
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	S	1	1	2	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	S	1	3										NA	NA	NA	NA											
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	M	9	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	M	9	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	M	9	3										NA	NA	NA	NA											
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	B	17	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	B	17	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/12/2015	Mid-Flood	Fine	Moderate	14:51	18	B	17	3										NA	NA	NA	NA											
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	S	1	3										NA	NA	NA	NA											
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	M	4.5	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	M	4.5	3										NA	NA	NA	NA											
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/12/2015	Mid-Flood	Cloudy	Moderate	10:07	9	B	8	3										NA	NA	NA	NA											
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.01	0.30	0.07	0.38	0.38	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	S	1	2	6			NA			NA			0.02	0.30	0.08	0.40			NA			NA			NA		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	S	1	3										<0.01	0.29	0.07	0.37											
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	M	3.5	1	5	5		NA	NA		NA	NA		<0.01	0.28	0.07	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	M	3.5	2	5			NA			NA			0.02	0.28	0.07	0.37			NA			NA			NA		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	M	3.5	3										<0.01	0.28	0.07	0.36											
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	B	6	1	6	6		NA	NA		NA	NA		<0.01	0.26	0.08	0.35	0.36		NA	NA		NA	NA		NA	NA	
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	B	6	2	6			NA			NA			0.01	0.28	0.07	0.36			NA			NA			NA		
SR9	3/12/2015	Mid-Flood	Cloudy	Moderate	10:39	7	B	6	3										0.01	0.28	0.07	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	S	1	1	2	3		NA	NA		NA	NA		0.04	0.19	0.05	0.28	0.28		NA	NA		NA	NA		NA	NA	
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	S	1	2	3			NA			NA			0.04	0.19	0.06	0.29			NA			NA			NA		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	S	1	3										0.03	0.19	0.05	0.27											
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	M	5	1	3			NA			NA			0.03	0.17	0.06	0.26			NA			NA			NA		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	M	5	2	4	4	3	NA	NA	NA	NA	NA	NA	0.03	0.19	0.05	0.27	0.27	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	M	5	3										0.03	0.18	0.06	0.27											
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	B	9	1	3			NA			NA			0.05	0.18	0.06	0.29			NA			NA			NA		
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	B	9	2	3	3		NA	NA		NA	NA		0.04	0.18	0.06	0.28	0.28		NA	NA		NA	NA		NA	NA	
SR10	3/12/2015	Mid-Flood	Cloudy	Moderate	9:24	10	B	9	3										0.04	0.18	0.06	0.28											
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	S	1	1	3			NA			NA			0.02	0.16	0.05	0.23			NA			NA			NA		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	S	1	2	4	4		NA	NA		NA	NA		0.01	0.16	0.05	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	S	1	3										<0.01	0.16	0.05	0.22											
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	M	5	1	3			NA			NA			0.02	0.16	0.05	0.23			NA			NA			NA		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	M	5	2	4	4	3	NA	NA	NA	NA	NA	NA	0.02	0.15	0.06	0.23	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	M	5	3										0.02	0.16	0.05	0.23											
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	B	9	1	3			NA			NA			0.03	0.16	0.05	0.24			NA			NA			NA		
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	B	9	2	3	3		NA	NA		NA	NA		0.03	0.16	0.05	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR11	3/12/2015	Mid-Flood	Cloudy	Moderate	9:10	10	B	9	3										0.03	0.17	0.04	0.24											
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	S	1	1	6			0.11			0.005			NA	NA	NA	NA			680			NA			<1		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	S	1	2	6	6		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		500	583		NA	NA		<1	1	
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	S	1	3										NA	NA	NA	NA											
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	M	7.5	1	8			0.12			0.005			NA	NA	NA	NA			410			NA			<1		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	M	7.5	2	7	8	7	0.12	0.12	0.12	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA	350	379	390	NA	NA	NA	<1	1	1
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	M	7.5	3										NA	NA	NA	NA											
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	B	14	1	8			0.12			0.005			NA	NA	NA	NA			220			NA			<1		
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	B	14	2	8	8		0.13	0.13		0.006	0.005		NA	NA	NA	NA	NA		330	269		NA	NA		<1	1	
SR12	3/12/2015	Mid-Flood	Fine	Moderate	13:53	15	B	14	3										NA	NA	NA	NA											
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	S	1	3										NA	NA	NA	NA											
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	M	7	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	M	7	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	M	7	3										NA	NA	NA	NA											
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	B	13	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	B	13	2	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/12/2015	Mid-Flood	Fine	Moderate	14:07	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	S	1	1	8.01	8.01	25.59	25.59	23.42	23.42	91.3	91.3	6.71	6.71	6.57	2.2	2.2	2.5	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	S	1	2	8.01		25.59		23.42		91.3		6.71			2.2			0.03			0.001			NA	NA	NA	NA		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	S	1	3																					NA	NA	NA	NA		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	M	16	1	8.02	8.02	27.48	27.48	23.75	23.75	88.8	88.8	6.42	6.42		1.9	1.9		0.03	0.03		0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	M	16	2	8.02		27.48		23.75		88.8		6.42			1.9			0.03			0.001			NA	NA	NA	NA		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	M	16	3																					NA	NA	NA	NA		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	B	31	1	8.05	8.05	30.19	30.19	24.05	24.05	85.6	85.6	6.06	6.06		3.3	3.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	B	31	2	8.05		30.19		24.05		85.6		6.06			3.3			0.03			0.001			NA	NA	NA	NA		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	B	31	3																					NA	NA	NA	NA		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	S	1	1	8.27	8.27	32.89	32.89	24.00	24.00	94.7	94.7	6.68	6.68	6.64	1.7	1.7	2.2	0.07	0.07	0.08	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	S	1	2	8.27		32.89		24.00		94.7		6.68			1.7			0.07			0.005			NA	NA	NA	NA		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	S	1	3																					NA	NA	NA	NA		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	M	4.5	1	8.23	8.23	31.75	31.75	23.89	23.89	94.0	94.0	6.60	6.60		1.9	1.9		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	M	4.5	2	8.23		31.75		23.89		94.0		6.60			1.9			0.06			0.004			NA	NA	NA	NA		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	M	4.5	3																					NA	NA	NA	NA		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	B	8	1	8.27	8.27	32.89	32.89	23.80	23.80	94.9	94.9	6.62	6.62		2.9	2.9		0.10	0.11		0.007	0.008		NA	NA	NA	NA	NA	
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	B	8	2	8.27		32.89		23.80		94.9		6.62			2.9			0.11			0.008			NA	NA	NA	NA		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	B	8	3																					NA	NA	NA	NA		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	S	1	1	8.26	8.26	32.31	32.31	23.95	23.95	96.2	96.2	6.76	6.76	6.79	1.4	1.4	1.3	0.02	0.02	0.02	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	S	1	2	8.26		32.31		23.95		96.2		6.76			1.4			0.02			0.001			NA	NA	NA	NA		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	S	1	3																					NA	NA	NA	NA		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	M	18	1	8.27	8.27	32.38	32.38	23.94	23.94	96.8	96.8	6.82	6.82		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	M	18	2	8.27		32.38		23.94		96.8		6.82			1.2			0.02			0.001			NA	NA	NA	NA		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	M	18	3																					NA	NA	NA	NA		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	B	35	1	8.27	8.27	32.53	32.53	23.77	23.77	97.1	97.1	6.84	6.84		1.3	1.3		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	B	35	2	8.27		32.53		23.77		97.1		6.84			1.3			0.03			0.002			NA	NA	NA	NA		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	B	35	3																					NA	NA	NA	NA		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	S	1	1	8.01	8.01	25.30	25.30	23.42	23.42	90.4	90.4	6.65	6.65	6.56	1.7	1.7	2.3	NA	NA	NA	NA	NA	NA	0.15	0.09	0.56	0.80	0.80	0.73
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	S	1	2	8.01		25.30		23.42		90.4		6.65			1.7			NA			NA			0.15	0.09	0.56	0.80		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	S	1	3																					0.15	0.10	0.56	0.81		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	M	14	1	8.02	8.02	27.04	27.04	23.67	23.67	89.1	89.1	6.47	6.47		2.7	2.7		NA	NA		NA	NA		0.21	0.07	0.41	0.69	0.70	
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	M	14	2	8.02		27.04		23.67		89.1		6.47			2.7			NA			NA			0.21	0.07	0.41	0.69		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	M	14	3																					0.21	0.10	0.41	0.72		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	B	27	1	8.02	8.02	27.09	27.09	23.68	23.68	89.0	89.0	6.45	6.45		2.4	2.4		NA	NA		NA	NA		0.18	0.09	0.42	0.69	0.69	
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	B	27	2	8.02		27.09		23.68		89.0		6.45			2.4			NA			NA			0.18	0.09	0.42	0.69		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	B	27	3																					0.18	0.09	0.42	0.69		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	S	1	1	8.02	8.02	27.75	27.75	23.63	23.63	89.7	89.7	6.49	6.49	6.46	1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	0.15	0.09	0.32	0.56	0.55	0.59
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	S	1	2	8.02		27.75		23.63		89.7		6.49			1.6			NA			NA			0.15	0.08	0.32	0.55		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	S	1	3																					0.15	0.08	0.32	0.55		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	M	6	1	8.02	8.02	28.27	28.27	23.73	23.73	89.3	89.3	6.43	6.43		1.6	1.6		NA	NA		NA	NA		0.17	0.08	0.35	0.60	0.60	
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	M	6	2	8.02		28.27		23.73		89.3		6.43			1.6			NA			NA			0.17	0.08	0.35	0.60		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	M	6	3																					0.18	0.08	0.35	0.61		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	B	11	1	8.02	8.02	28.49	28.49	23.78	23.78	88.9	88.9	6.38	6.38		1.5	1.5		NA	NA		NA	NA		0.20	0.08	0.34	0.62	0.62	
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	B	11	2	8.02		28.49		23.78		88.9		6.38			1.5			NA			NA			0.20	0.08	0.34	0.62		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	B	11	3																					0.20	0.08	0.34	0.62		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	S	1	1	7.98	7.98	30.04	30.04	23.80	23.80	88.5	88.5	6.30	6.30	6.24	1.1	1.1	1.7	NA	NA	NA	NA	NA	NA	0.02	0.06	0.24	0.32	0.33	0.41
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	S	1	2	7.98		30.04		23.80		88.5		6.30			1.1			NA			NA			0.02	0.06	0.24	0.32		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	S	1	3																					0.02	0.09	0.24	0.35		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	M	17	1	8.00	8.00	31.46	31.46	24.10	24.10	88.0	88.0	6.18	6.18		1.7	1.7		NA	NA		NA	NA		0.02	0.06	0.35	0.43	0.43	
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	M	17	2	8.00		31.46		24.10		88.0		6.18			1.7			NA			NA			0.02	0.06	0.35	0.43		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	M	17	3																					0.02	0.05	0.35	0.42		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	B	33	1	8.02	8.02	32.11	32.11	24.12	24.12	88.8	88.8	6.21	6.21		2.3	2.3		NA	NA		NA	NA		0.02	0.06	0.39	0.47	0.47	
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	B	33	2	8.02		32.11		24.12		88.8		6.21			2.3			NA			NA			0.02	0.06	0.39	0.47		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	B	33	3																					0.02	0.06	0.39	0.47		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	S	1	1	7.96	7.96	31.97	31.97	24.00	24.00	85.1	85.1	6.00	6.00	6.00	2.7	2.7	3.0	NA	NA	NA	NA	NA	NA	0.14	0.05	0.21	0.40	0.40	0.44
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	S	1	2	7.96		31.97		24.00		85.1		6.00			2.7			NA			NA			0.14	0.05	0.21	0.40		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	S	1	3																					0.15	0.05	0.21	0.41		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	M	7.5	1	8.00	8.00	31.11	31.11	24.10	24.05	85.4	85.4	6.00	6.00		2.2	2.2		NA	NA		NA	NA		0.17	0.06	0.23	0.46	0.47	
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	M	7.5	2	8.00		31.11		24.00		85.4		6.00			2.2			NA			NA			0.17	0.06	0.23	0.46		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	M	7.5	3																					0.19	0.06	0.23	0.48		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	B	14	1	8.00	8.00	31.17	31.17	24.00	24.00	85.6	85.6	6.00	6.00		4.2	4.2		NA	NA		NA	NA		0.16	0.06	0.22	0.44	0.44	
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	B	14	2	8.00		31.17		24.00		85.5		6.00			4.2			NA			NA			0.16	0.06	0.22	0.44		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	B	14	3																					0.16	0.06	0.22	0.44		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	S	1	1	8.20	8.20	31.46	31.46	23.89	23.89	96.7	96.7	6.81	6.81	6.80	2.8	2.8	2.8	NA	NA	NA	NA	NA	NA	0.03	0.07	0.28	0.38	0.40	0.38
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	S	1	2	8.20		31.46		23.89		96.7		6.81			2.8			NA			NA			0.05	0.07	0.28	0.40		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	S	1	3																					0.06	0.07	0.28	0.41		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	M	4.5	1	8.20	8.20	31.46	31.46	23.89	23.89	96.2	96.2	6.78	6.78		2.8	2.8		NA	NA		NA	NA		0.02	0.07	0.25	0.34	0.34	
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	M	4.5	2	8.20		31.46		23.89		96.2		6.78			2.8			NA			NA			0.02	0.07	0.25	0.34		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	M	4.5	3																					0.02	0.07	0.25	0.34		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	B	8	1	8.20	8.20	31.48	31.48	23.87	23.87	96.1	96.1	6.77	6.77		2.7	2.7		NA	NA		NA	NA		0.06	0.07	0.29	0.42	0.41	
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	B	8	2	8.20		31.48		23.87		96.1		6.77			2.7			NA			NA			0.06	0.06	0.29	0.41		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	B	8	3																					0.06	0.06	0.29	0.41		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	S	1	1	8.29	8.29	32.64	28.14	23.93	23.93	97.4	97.4	6.81	6.81	6.80	0.9	0.9	1.0	NA	NA	NA	NA	NA	NA	0.02	0.07	0.18	0.27	0.27	0.28
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	S	1	2	8.29		23.64		23.93		97.4		6.81			0.9			NA			NA			0.02	0.07	0.18	0.27		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	S	1	3																					0.02	0.06	0.18	0.26		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	M	18	1	8.29	8.29	32.58	32.58	23.94	23.94	97.0	97.0	6.79	6.79		1.0	1.0		NA	NA		NA	NA		0.02	0.06	0.21	0.29	0.29	
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	M	18	2	8.29		32.58		23.94		97.0		6.79			1.0			NA			NA			0.02	0.06	0.21	0.29		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	M	18	3																					0.02	0.06	0.21	0.29		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	B	35	1	8.29	8.29	32.68	32.68	23.94	23.94	97.1	97.1	6.78	6.78		1.0	1.0		NA	NA		NA	NA		0.03	0.06	0.19	0.28	0.28	
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	B	35	2	8.29		32.68		23.94		97.1		6.78			1.0			NA			NA			0.04	0.06	0.19	0.29		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	B	35	3																					0.02	0.06	0.19	0.27		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	S	1	1	8.02	8.02	26.20	26.20	23.24	23.24	91.7	91.7	6.74	6.74	6.74	1.7	1.7	1.7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	S	1	2	8.02		26.20		23.24		91.7		6.74			1.7			0.02			0.001			NA	NA	NA	NA		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	S	1	3																					NA	NA	NA	NA		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	M		1		NA		NA		NA		NA		NA			NA	1.7		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	M		2																					NA	NA	NA	NA		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	M		3																					NA	NA	NA	NA		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	B	3	1	8.02	8.02	26.67	26.67	23.47	23.47	91.1	91.1	6.65	6.65		1.6	1.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	B	3	2	8.02		26.67		23.47		91.1		6.65			1.6			0.02			0.001			NA	NA	NA	NA		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	B	3	3																					NA	NA	NA	NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	S	1	1	8.02	8.02	28.68	28.68	23.74	23.74	89.9	89.9	6.45	6.45	6.43	1.9	1.9	1.8	0.08	0.08	0.08	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	S	1	2	8.02		28.68		23.74		89.9		6.45			1.9			0.08			0.003			NA	NA	NA	NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	S	1	3																					NA	NA	NA	NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	1	8.03	8.03	28.78	28.78	23.75	23.75	89.3	89.3	6.40	6.40		1.7	1.7		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	2	8.03		28.78		23.75		89.3		6.40			1.7			0.08			0.003			NA	NA	NA	NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	3																					NA	NA	NA	NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	B	8	1	8.03	8.03	28.82	28.82	23.75	23.75	89.1	89.1	6.38	6.38		1.7	1.7		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	B	8	2	8.03		28.82		23.75		89.1		6.38			1.7			0.08			0.003			NA	NA	NA	NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	B	8	3																					NA	NA	NA	NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	S	1	1	8.01	8.01	28.23	28.23	23.73	23.73	89.7	89.7	6.47	6.47	6.46	1.3	1.3	1.4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	S	1	2	8.01		28.23		23.73		89.7		6.47			1.3			0.03			0.001			NA	NA	NA	NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	S	1	3																					NA	NA	NA	NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	M	4	1	8.02	8.02	28.36	28.36	23.74	23.74	89.7	89.7	6.45	6.45		1.2	1.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	M	4	2	8.02		28.36		23.74		89.7		6.45			1.2			0.03			0.001			NA	NA	NA	NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	M	4	3																					NA	NA	NA	NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	B	7	1	8.02	8.02	28.68	28.68	23.76	23.76	89.4	89.4	6.41	6.41		1.6	1.6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	B	7	2	8.02		28.68		23.76		89.4		6.41			1.6			0.03			0.001			NA	NA	NA	NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	S	1	1	8.02	8.02	28.99	28.99	23.74	23.74	89.4	89.4	6.40	6.40	6.40	1.5	1.5	1.6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	S	1	2	8.02		28.99		23.74		89.4		6.40			1.5			0.02			0.001			NA	NA	NA	NA		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	S	1	3																					NA	NA	NA	NA		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	M		1																					NA	NA	NA	NA		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	M		3																					NA	NA	NA	NA		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	B	3	1	8.02	8.02	29.05	29.05	23.77	23.77	89.5	89.5	6.41	6.41		1.7	1.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	B	3	2	8.02		29.05		23.77		89.5		6.41			1.7			0.03			0.001			NA	NA	NA	NA		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	B	3	3																					NA	NA	NA	NA		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	S	1	1	8.01	8.01	25.82	25.82	23.31	23.31	90.5	90.5	6.67	6.67	6.61	1.9	1.9	1.9	NA	NA	NA	NA	NA	NA	0.02	0.10	0.44	0.56	0.56	0.68
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	S	1	2	8.01		25.82		23.31		90.5		6.67			1.9			NA			NA			0.02	0.10	0.44	0.56		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	S	1	3																					0.03	0.10	0.44	0.57		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	M	5.5	1	8.01	8.01	26.74	26.74	23.67	23.67	90.1	90.1	6.54	6.54		1.9	1.9		NA	NA		NA	NA		0.03	0.10	0.42	0.55		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	M	5.5	2	8.01		26.74		23.67		90.1		6.54			1.9			NA			NA			0.03	0.09	0.42	0.54		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	M	5.5	3																					0.03	0.09	0.42	0.54		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	B	10	1	8.02	8.02	26.93	26.93	23.56	23.56	89.6	89.6	6.52	6.52		1.8	1.8		NA	NA		NA	NA		0.03	0.11	0.79	0.93	0.92	
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	B	10	2	8.02		26.93		23.56		89.6		6.52			1.8			NA			NA			0.02	0.11	0.79	0.92		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	B	10	3																					0.03	0.10	0.79	0.92		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	S	1	1	8.20	8.20	31.45	31.45	23.87	23.87	96.4	96.4	6.78	6.78	6.77	2.1	2.1	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	S	1	2	8.20		31.45		23.87		96.4		6.78			2.1			NA			NA			NA	NA	NA	NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	S	1	3																					NA	NA	NA	NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	M	4	1	8.19	8.19	31.46	31.46	23.88	23.88	95.9	95.9	6.75	6.75		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	M	4	2	8.19		31.46		23.88		95.9		6.75			2.9			NA			NA			NA	NA	NA	NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	M	4	3																					NA	NA	NA	NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	B	7	1	8.19	8.19	31.46	31.46	23.87	23.87	96.0	96.0	6.76	6.76		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	B	7	2	8.19		31.46		23.87		96.0		6.76			3.0			NA			NA			NA	NA	NA	NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	B	7	3																					NA	NA	NA	NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	S	1	1	7.80	7.80	31.03	31.03	23.98	23.98	91.1	91.1	6.21	6.21	6.18	2.3	2.3	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	S	1	2	7.80		31.03		23.98		91.1		6.21			2.3			NA			NA			NA	NA	NA	NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	S	1	3																					NA	NA	NA	NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	M	9	1	7.87	7.87	31.03	31.03	24.07	24.07	90.2	90.2	6.14	6.14		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	M	9	2	7.87		31.03		24.07		90.2		6.14			2.6			NA			NA			NA	NA	NA	NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	M	9	3																					NA	NA	NA	NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	B	17	1	7.99	7.99	31.03	31.03	24.12	24.12	89.8	89.8	6.11	6.11		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	B	17	2	7.99		31.03		24.12		89.8		6.11			3.0			NA			NA			NA	NA	NA	NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	B	7	3																					NA	NA	NA	NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	S	1	1	8.23	8.23	31.98	31.98	23.92	23.92	93.6	93.6	6.57	6.57	6.57	1.0	1.0	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	S	1	2	8.23		31.98		23.92		93.6		6.57			1.0			NA			NA			NA	NA	NA	NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	S	1	3																					NA	NA	NA	NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	M	4.5	1	8.23	8.23	31.98	31.98	23.93	23.93	93.6	93.6	6.57	6.57		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	M	4.5	2	8.23		31.98		23.93		93.6		6.57			1.0			NA			NA			NA	NA	NA	NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	M	4.5	3																					NA	NA	NA	NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	B	8	1	8.23	8.23	31.98	31.98	23.93	23.93	94.0	94.0	6.60	6.60		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	B	8	2	8.23		31.98		23.93		94.0		6.60			1.0			NA			NA			NA	NA	NA	NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	B	8	3																					NA	NA	NA	NA		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	S	1	1	8.19	8.19	31.47	31.47	23.88	23.88	96.9	96.9	6.83	6.83	6.80	2.2	2.2	2.7	NA	NA	NA	NA	NA	NA	0.03	0.06	0.29	0.38	0.40	0.37
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	S	1	2	8.19		31.47		23.88		96.9		6.83			2.2			NA			NA			0.04	0.07	0.29	0.40		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	S	1	3																					0.05	0.07	0.29	0.41		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	M	3.5	1	8.19	8.19	31.48	31.48	23.89	23.89	96.0	96.0	6.76	6.76		3.0	3.0		NA	NA		NA	NA		0.02	0.07	0.28	0.37	0.36	
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	M	3.5	2	8.19		31.48		23.89		96.0		6.76			3.0			NA			NA			0.02	0.06	0.28	0.36		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	M	3.5	3																					0.02	0.06	0.28	0.36		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	B	6	1	8.18	8.18	31.46	31.46	23.88	23.88	85.2	85.2	6.12	6.12		3.0	3.0		NA	NA		NA	NA		0.03	0.07	0.26	0.36	0.35	
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	B	6	2	8.18		31.46		23.88		85.2		6.12			3.0			NA			NA			0.03	0.05	0.26	0.34		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	B	6	3																					0.04	0.05	0.26	0.35		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	S	1	1	8.30	8.30	32.68	32.68	23.96	23.96	97.6	97.6	6.82	6.82	6.81	0.8	0.8	1.1	NA	NA	NA	NA	NA	NA	0.02	0.06	0.19	0.27	0.27	0.27
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	S	1	2	8.30		32.68		23.96		97.6		6.82			0.8			NA			NA			0.02	0.06	0.19	0.27		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	S	1	3																					0.02	0.07	0.19	0.28		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	M	5	1	8.30	8.30	32.87	32.87	23.99	23.99	97.3	97.3	6.79	6.79		1.2	1.2		NA	NA		NA	NA		0.03	0.06	0.22	0.31	0.31	
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	M	5	2	8.30		32.87		23.99		97.3		6.79			1.2			NA			NA			0.03	0.06	0.22	0.31		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	M	5	3																					0.03	0.06	0.22	0.31		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	B	9	1	8.31	8.31	33.30	33.30	24.04	24.04	97.4	97.4	6.77	6.77		1.3	1.3		NA	NA		NA	NA		0.02	0.04	0.18	0.24	0.24	
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	B	9	2	8.31		33.30		24.04		97.4		6.77			1.3			NA			NA			0.02	0.04	0.18	0.24		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	B	9	3																					0.02	0.04	0.18	0.24		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	S	1	1	8.28	8.28	31.74	31.74	24.10	24.10	94.8	94.8	6.69	6.69	6.70	1.8	1.8	1.8	NA	NA	NA	NA	NA	NA	0.02	0.07	0.17	0.26	0.26	0.23
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	S	1	2	8.28		31.74		24.10		94.8		6.69			1.8			NA			NA			0.02	0.07	0.17	0.26		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	S	1	3																					0.02	0.06	0.17	0.25		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	M	5	1	8.28	8.28	31.74	31.74	24.08	24.08	95.1	95.1	6.71	6.71		1.8	1.8		NA	NA		NA	NA		0.02	0.04	0.16	0.22	0.22	
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	M	5	2	8.28		31.74		24.08		95.1		6.71			1.8			NA			NA			0.02	0.04	0.16	0.22		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	M	5	3																					0.02	0.04	0.16	0.22		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	B	9	1	8.28	8.28	31.76	31.76	24.09	24.09	95.3	95.3	6.73	6.73		1.9	1.9		NA	NA		NA	NA		0.02	0.04	0.15	0.21	0.21	
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	B	9	2	8.28		31.76		24.09		95.3		6.73			1.9			NA			NA			0.02	0.04	0.15	0.21		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	B	9	3																					0.02	0.04	0.15	0.21		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	S	1	1	8.01	8.01	29.41	29.41	23.80	23.80	87.8	87.8	6.26	6.26	6.21	2.1	2.1	3.3	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	S	1	2	8.01		29.41		23.80		87.8		6.26			2.1			0.04			0.002			NA	NA	NA	NA		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	S	1	3																					NA	NA	NA	NA		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	M	7.5	1	8.01	8.01	29.72	29.72	23.86	23.86	86.5	86.5	6.15	6.15		3.6	3.6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	M	7.5	2	8.01		29.72		23.86		86.5		6.15			3.6			0.03			0.001			NA	NA	NA	NA		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	M	7.5	3																					NA	NA	NA	NA		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	B	14	1	8.01	8.01	30.28	30.28	23.95	23.95	85.0	85.0	6.03	6.03		4.1	4.1		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	B	14	2	8.01		30.28		23.95		85.0		6.03			4.1			0.04			0.002			NA	NA	NA	NA		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	B	14	3																					NA	NA	NA	NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	S	1	1	7.97	7.97	30.56	30.56	23.96	23.96	82.7	82.7	5.85	5.85	5.79	3.3	3.3	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	S	1	2	7.97		30.56		23.96		82.7		5.85			3.3			NA			NA			NA	NA	NA	NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	S	1	3																					NA	NA	NA	NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	M	7	1	7.97	7.97	30.67	30.67	24.04	24.04	81.1	81.1	5.73	5.73		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	M	7	2	7.97		30.67		24.04		81.1		5.73			3.0			NA			NA			NA	NA	NA	NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	M	7	3																					NA	NA	NA	NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	B	13	1	7.97	7.97	31.08	31.08	24.15	24.15	80.4	80.4	5.64	5.64		4.2	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	B	13	2	7.97		31.08		24.15		80.4		5.64			4.2			NA			NA			NA	NA	NA	NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	S	1	1	5			0.03			0.001			NA	NA	NA	NA			50			NA			<1		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	S	1	2	4	5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		60	55		NA	NA		<1	1	
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	S	1	3										NA	NA	NA	NA											
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	M	16	1	3			0.03			0.001			NA	NA	NA	NA			45			NA			<1		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	M	16	2	3	3	4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	57	51	48	NA	NA	NA	<1	1	1
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	M	16	3										NA	NA	NA	NA											
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	B	31	1	3			0.03			0.001			NA	NA	NA	NA			38			NA			<1		
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	B	31	2	5	4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		42	40		NA	NA		<1	1	
C1	3/12/2015	Mid-Ebb	Fine	Moderate	9:00	32	B	31	3										NA	NA	NA	NA											
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	S	1	1	4			0.08			0.006			NA	NA	NA	NA			22			NA			1		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	S	1	2	4	4		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA		19	20		NA	NA		1	1	
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	S	1	3										NA	NA	NA	NA											
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	M	4.5	1	4			0.03			0.002			NA	NA	NA	NA			7			NA			<1		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	M	4.5	2	5	5	5	0.03	0.03	0.05	0.002	0.002	0.004	NA	NA	NA	NA	NA	NA	7	7	11	NA	NA	NA	<1	1	1
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	M	4.5	3										NA	NA	NA	NA											
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	B	8	1	4			0.05			0.004			NA	NA	NA	NA			10			NA			<1		
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	B	8	2	6	5		0.05	0.05		0.004	0.004		NA	NA	NA	NA	NA		9	9		NA	NA		<1	1	
C2	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:27	9	B	8	3										NA	NA	NA	NA											
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	S	1	1	5			0.01			0.001			NA	NA	NA	NA			3			NA			<1		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	S	1	2	4	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	4		NA	NA		2	2	
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	S	1	3										NA	NA	NA	NA											
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	M	18	1	4			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	M	18	2	4	4	4	0.02	0.02	0.02	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	3	2	3	NA	NA	NA	<1	1	1
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	M	18	3										NA	NA	NA	NA											
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	B	35	1	4			0.03			0.002			NA	NA	NA	NA			5			NA			<1		
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	B	35	2	4	4		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA		3	4		NA	NA		<1	1	
C3	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	36	B	35	3										NA	NA	NA	NA											
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	S	1	1	4			NA			NA			0.03	0.67	0.11	0.81			NA			NA			NA		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	S	1	2	3	4		NA	NA		NA	NA		0.03	0.68	0.11	0.82	0.81		NA	NA		NA	NA		NA	NA	
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	S	1	3										0.03	0.66	0.11	0.80											
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	M	14	1	4			NA			NA			0.03	0.62	0.10	0.75			NA			NA			NA		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	M	14	2	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.61	0.10	0.74	0.75	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	M	14	3										0.03	0.62	0.10	0.75											
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	B	27	1	6			NA			NA			0.03	0.56	0.10	0.69			NA			NA			NA		
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	B	27	2	4	5		NA	NA		NA	NA		0.03	0.57	0.09	0.69	0.69		NA	NA		NA	NA		NA	NA	
G1	3/12/2015	Mid-Ebb	Fine	Moderate	8:38	28	B	27	3										0.03	0.57	0.09	0.69											
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	S	1	1	3			NA			NA			0.04	0.50	0.10	0.64			NA			NA			NA		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	S	1	2	4	4		NA	NA		NA	NA		0.03	0.50	0.10	0.63	0.63		NA	NA		NA	NA		NA	NA	
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	S	1	3										0.04	0.50	0.09	0.63											
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	M	6	1	2			NA			NA			0.03	0.46	0.09	0.58			NA			NA			NA		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	M	6	2	4	3	3	NA	NA	NA	NA	NA	NA	0.03	0.47	0.09	0.59	0.59	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	M	6	3										0.03	0.47	0.09	0.59											
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	B	11	1	3			NA			NA			0.03	0.45	0.08	0.56			NA			NA			NA		
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	B	11	2	4	4		NA	NA		NA	NA		0.06	0.45	0.08	0.59	0.57		NA	NA		NA	NA		NA	NA	
G2	3/12/2015	Mid-Ebb	Fine	Moderate	7:58	12	B	11	3										0.04	0.45	0.08	0.57											
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	S	1	1	5			NA			NA			0.05	0.32	0.07	0.44			NA			NA			NA		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	S	1	2	6	6		NA	NA		NA	NA		0.05	0.32	0.07	0.44	0.44		NA	NA		NA	NA		NA	NA	
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	S	1	3										0.06	0.31	0.07	0.44											
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	M	17	1	5			NA			NA			0.05	0.27	0.07	0.39			NA			NA			NA		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	M	17	2	6	6	6	NA	NA	NA	NA	NA	NA	0.05	0.29	0.06	0.40	0.40	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	M	17	3										0.05	0.30	0.06	0.41											
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	B	33	1	6			NA			NA			0.05	0.25	0.06	0.36			NA			NA			NA		
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	B	33	2	6	6		NA	NA		NA	NA		0.05	0.26	0.06	0.37	0.37		NA	NA		NA	NA		NA	NA	
G3	3/12/2015	Mid-Ebb	Fine	Moderate	6:38	34	B	33	3										0.05	0.25	0.07	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	S	1	1	3	4	6	NA	NA	NA	NA	NA	NA	0.13	0.26	0.06	0.45	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	S	1	2	4			NA			NA			0.12	0.25	0.06	0.43		NA				NA			NA		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	S	1	3										0.12	0.26	0.05	0.43											
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	M	7.5	1	6	6		NA	NA		NA	NA		0.12	0.26	0.06	0.44	0.43	NA	NA	NA		NA	NA		NA	NA		NA	NA
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	M	7.5	2	6			NA			NA			0.12	0.25	0.06	0.43		NA				NA			NA		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	M	7.5	3										0.12	0.25	0.06	0.43											
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	B	14	1	8	8		NA	NA		NA	NA		0.10	0.24	0.06	0.40	0.39	NA	NA			NA			NA		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	B	14	2	7			NA			NA			0.09	0.24	0.06	0.39		NA				NA			NA		
G4	3/12/2015	Mid-Ebb	Fine	Moderate	6:50	15	B	14	3										0.09	0.23	0.06	0.38											
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	S	1	1	6	6	7	NA	NA		NA	NA		0.02	0.33	0.07	0.42	0.42	NA	NA			NA			NA		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	S	1	2	6			NA			NA			0.02	0.34	0.06	0.42		NA				NA			NA		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	S	1	3										0.02	0.32	0.07	0.41											
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	M	4.5	1	8	8		NA	NA		NA	NA		0.01	0.29	0.07	0.37	0.38	NA	NA	NA		NA	NA		NA	NA		NA	NA
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	M	4.5	2	7			NA			NA			0.02	0.30	0.06	0.38		NA				NA			NA		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	M	4.5	3										0.03	0.30	0.07	0.40											
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	B	8	1	7	7		NA	NA		NA	NA		0.01	0.30	0.07	0.38	0.39	NA	NA			NA			NA		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	B	8	2	7			NA			NA			0.02	0.30	0.07	0.39		NA				NA			NA		
G5	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:57	9	B	8	3										0.03	0.30	0.07	0.40											
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	S	1	1	5	5	5	NA	NA		NA	NA		0.04	0.19	0.06	0.29	0.29	NA	NA			NA			NA		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	S	1	2	4			NA			NA			0.04	0.19	0.05	0.28		NA				NA			NA		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	S	1	3										0.03	0.21	0.05	0.29											
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	M	18	1	4	5		NA	NA		NA	NA		0.03	0.20	0.05	0.28	0.29	NA	NA	NA		NA	NA		NA	NA		NA	NA
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	M	18	2	5			NA			NA			0.03	0.21	0.05	0.29		NA				NA			NA		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	M	18	3										0.04	0.21	0.05	0.30											
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	B	35	1	6	6		NA	NA		NA	NA		0.05	0.21	0.05	0.31	0.29	NA	NA			NA			NA		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	B	35	2	6			NA			NA			0.04	0.19	0.05	0.28		NA				NA			NA		
G6	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:59	36	B	35	3										0.04	0.19	0.05	0.28											
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	S	1	1	4	4	4	0.04	0.04	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	23	21	19	NA	NA	NA	<1	<1	1	<1	1
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	S	1	2	4			0.04			0.002			NA	NA	NA	NA		19				NA						
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	S	1	3										NA	NA	NA	NA											
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA	NA			NA	NA			NA		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	M		2										NA	NA	NA	NA											
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	M		3										NA	NA	NA	NA											
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	B	3	1	4	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	15	17			NA	NA		<1	1		
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	B	3	2	3			0.02			0.001			NA	NA	NA	NA		19				NA			<1			
SR1	3/12/2015	Mid-Ebb	Fine	Moderate	8:18	4	B	3	3										NA	NA	NA	NA											
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	S	1	1	2	2	3	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	S	1	2	2			0.04			0.002			NA	NA	NA	NA		NA				NA			NA			
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	S	1	3										NA	NA	NA	NA											
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	1	4	4		0.04	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	2	4			0.05			0.002			NA	NA	NA	NA		NA				NA			NA			
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	3										NA	NA	NA	NA											
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	B	8	1	4	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA	NA			NA	NA			NA		
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	B	8	2	3			0.03			0.001			NA	NA	NA	NA		NA				NA						
SR2	3/12/2015	Mid-Ebb	Fine	Moderate	8:02	9	B	8	3										NA	NA	NA	NA											
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	S	1	1	5	6	5	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	NA	NA	NA	NA	NA
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	S	1	2	6			0.04			0.002			NA	NA	NA	NA		NA				NA			NA			
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	S	1	3										NA	NA	NA	NA											
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	M	4	1	5	5		0.04	0.04	0.04	0.002	0.001	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	M	4	2	5			0.03			0.001			NA	NA	NA	NA		NA				NA			NA			
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	M	4	3										NA	NA	NA	NA											
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	B	7	1	6	6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA	NA			NA	NA			NA		
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	B	7	2	5			0.04			0.002			NA	NA	NA	NA		NA				NA						
SR3	3/12/2015	Mid-Ebb	Fine	Moderate	7:46	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	S	1	1	4	4	4	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	260	288	91	NA	NA	NA	<1	1	1
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	S	1	2	3			0.04			0.002			NA	NA	NA	NA			320			NA			<1		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	S	1	3										NA	NA	NA	NA											
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	M		1		NA			NA			NA		NA	NA	NA	NA						NA					
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	M		2										NA	NA	NA	NA	NA			NA		NA	NA			NA	
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	M		3										NA	NA	NA	NA											
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	B	3	1	3	4		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		28	29		NA	NA		<1	1	
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	B	3	2	4			0.04			0.002			NA	NA	NA	NA			30			NA			<1		
SR4	3/12/2015	Mid-Ebb	Fine	Moderate	7:34	4	B	3	3										NA	NA	NA	NA											
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.61	0.10	0.73	0.75	0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	S	1	2	4			NA			NA			0.03	0.62	0.10	0.75			NA			NA			NA		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	S	1	3										0.03	0.62	0.11	0.76											
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	M	5.5	1	4			NA			NA			0.03	0.58	0.10	0.71			NA			NA			NA		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	M	5.5	2	4			NA			NA			0.02	0.57	0.10	0.69			NA			NA			NA		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	M	5.5	3										0.03	0.58	0.10	0.71											
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	B	10	1	4	5		NA			NA			0.03	0.56	0.10	0.69	0.69		NA			NA			NA		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	B	10	2	5			NA			NA			0.02	0.56	0.11	0.69			NA			NA			NA		
SR5	3/12/2015	Mid-Ebb	Fine	Moderate	8:10	11	B	10	3										0.03	0.55	0.10	0.68											
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	S	1	3										NA	NA	NA	NA											
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	M	4	1	5	6		NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	M	4	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	M	4	3										NA	NA	NA	NA											
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	B	7	1	5	6		NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	B	7	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	3/12/2015	Mid-Ebb	Cloudy	Moderate	6:40	8	B	7	3										NA	NA	NA	NA											
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	S	1	3										NA	NA	NA	NA											
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	M	9	1	5	5		NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	M	9	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	M	9	3										NA	NA	NA	NA											
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	B	17	1	6	6		NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	B	17	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	3/12/2015	Mid-Ebb	Fine	Moderate	6:20	18	B	7	3										NA	NA	NA	NA											
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	S	1	3										NA	NA	NA	NA											
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	M	4.5	1	5	5		NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	M	4.5	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	M	4.5	3										NA	NA	NA	NA											
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	B	8	1	4	4		NA			NA			NA	NA	NA	NA	NA		NA			NA			NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:40	9	B	8	3										NA	NA	NA	NA											
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	S	1	1	4	4	6	NA	NA	NA	NA	NA	NA	0.02	0.32	0.07	0.41	0.41	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	S	1	2	4			NA			NA			<0.01	0.32	0.07	0.40			NA			NA			NA		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	S	1	3										0.02	0.33	0.07	0.42											
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	M	3.5	1	6	7		NA			NA			0.01	0.29	0.07	0.37	0.37		NA			NA			NA		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	M	3.5	2	7			NA			NA			<0.01	0.30	0.07	0.38			NA			NA			NA		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	M	3.5	3										0.01	0.30	0.06	0.37											
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	B	6	1	6	7		NA			NA			<0.01	0.30	0.06	0.37	0.37		NA			NA			NA		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	B	6	2	8			NA			NA			0.01	0.28	0.07	0.36			NA			NA			NA		
SR9	3/12/2015	Mid-Ebb	Cloudy	Moderate	7:11	7	B	6	3										0.01	0.29	0.07	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	S	1	1	3	3	4	NA	NA	NA	NA	NA	NA	0.04	0.19	0.06	0.29	0.30	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	S	1	2	3			NA			NA			0.04	0.21	0.05	0.30			NA			NA			NA		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	S	1	3										0.03	0.21	0.06	0.30											
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	M	5	1	3			NA			NA			0.03	0.20	0.06	0.29			NA			NA			NA		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	M	5	2	3			NA			NA			0.03	0.19	0.06	0.28			NA			NA			NA		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	M	5	3										0.03	0.19	0.06	0.28											
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	B	9	1	5	6		NA	NA		NA	NA		0.05	0.20	0.05	0.30	0.29		NA	NA		NA	NA		NA	NA	
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	B	9	2	7			NA			NA			0.04	0.18	0.06	0.28			NA			NA			NA		
SR10	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	10	B	9	3										0.04	0.19	0.05	0.28											
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.17	0.05	0.24	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	S	1	2	4			NA			NA			0.02	0.17	0.05	0.24			NA			NA			NA		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	S	1	3										<0.01	0.17	0.05	0.23											
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	M	5	1	3	4		NA	NA		NA	NA		0.02	0.17	0.05	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	M	5	2	4			NA			NA			0.02	0.17	0.05	0.24			NA			NA			NA		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	M	5	3										0.02	0.16	0.05	0.23											
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	B	9	1	4	4		NA	NA		NA	NA		0.03	0.17	0.05	0.25	0.25		NA	NA		NA	NA		NA	NA	
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	B	9	2	4			NA			NA			0.03	0.17	0.05	0.25			NA			NA			NA		
SR11	3/12/2015	Mid-Ebb	Cloudy	Moderate	8:43	10	B	9	3										0.03	0.18	0.05	0.26											
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	S	1	1	4	5	5	0.05	0.05	0.06	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	630	727	719	NA	NA	NA	<1	1	1
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	S	1	2	5			0.05			0.002			NA	NA	NA	NA			840			NA			<1		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	S	1	3										NA	NA	NA	NA											
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	M	7.5	1	5	6		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		710	663		NA	NA		<1		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	M	7.5	2	6			0.06			0.003			NA	NA	NA	NA			620			NA			<1		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	M	7.5	3										NA	NA	NA	NA											
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	B	14	1	4	4		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		740	769		NA	NA		<1		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	B	14	2	4			0.08			0.003			NA	NA	NA	NA			800			NA			<1		
SR12	3/12/2015	Mid-Ebb	Fine	Moderate	7:17	15	B	14	3										NA	NA	NA	NA											
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	S	1	3										NA	NA	NA	NA											
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	M	7	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	M	7	3										NA	NA	NA	NA											
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	B	13	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	B	13	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	3/12/2015	Mid-Ebb	Fine	Moderate	7:02	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	S	1	1	8.07	8.07	30.72	30.72	23.36	23.36	91.1	91.2	6.51	6.52	6.43	1.4	1.4	1.5	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	S	1	2	8.07		30.72		23.36		91.2		6.52			1.4			0.02			0.001			NA	NA	NA	NA		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	S	1	3																					NA	NA	NA	NA		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	M	15	1	8.08	8.08	31.35	31.35	23.62	23.62	89.3	89.4	6.34	6.35		1.7	1.7		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	M	15	2	8.08		31.35		23.62		89.4		6.35			1.7			0.04			0.002			NA	NA	NA	NA		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	M	15	3																					NA	NA	NA	NA		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	B	29	1	8.08	8.08	31.61	31.61	23.75	23.75	87.7	87.8	6.19	6.20		1.5	1.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	B	29	2	8.08		31.61		23.75		87.9		6.21			1.5			0.02			0.001			NA	NA	NA	NA		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	B	29	3																					NA	NA	NA	NA		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	S	1	1	8.27	8.27	32.98	32.98	23.37	23.37	95.7	95.7	6.69	6.69	6.69	3.1	3.1	4.3	0.10	0.10	0.09	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	S	1	2	8.27		32.98		23.37		95.7		6.69			3.1			0.09			0.006			NA	NA	NA	NA		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	S	1	3																					NA	NA	NA	NA		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	M	4.5	1	8.27	8.27	33.09	33.09	23.41	23.41	95.7	95.7	6.69	6.69		3.4	3.4		0.09	0.09		0.006	0.006		NA	NA	NA	NA	NA	
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	M	4.5	2	8.27		33.09		23.41		95.7		6.69			3.4			0.09			0.006			NA	NA	NA	NA		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	M	4.5	3																					NA	NA	NA	NA		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	B	8	1	8.28	8.28	33.12	33.12	23.43	23.43	95.4	95.4	6.67	6.67		6.3	6.3		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA	
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	B	8	2	8.28		33.12		23.43		95.4		6.67			6.3			0.07			0.005			NA	NA	NA	NA		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	B	8	3																					NA	NA	NA	NA		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	S	1	1	8.34	8.34	33.77	33.77	23.38	23.38	98.4	98.4	6.88	6.88	6.87	1.7	1.7	1.6	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	S	1	2	8.34		33.77		23.38		98.4		6.88			1.7			0.01			0.001			NA	NA	NA	NA		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	S	1	3																					NA	NA	NA	NA		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	M	18	1	8.34	8.34	33.81	33.81	23.46	23.46	98.1	98.1	6.86	6.86		0.9	0.9		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	M	18	2	8.34		33.81		23.46		98.1		6.86			0.9			0.01			0.001			NA	NA	NA	NA		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	M	18	3																					NA	NA	NA	NA		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	B	35	1	8.35	8.35	33.82	33.82	23.46	23.46	97.6	97.6	6.82	6.82		2.1	2.1		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	B	35	2	8.35		33.82		23.46		97.6		6.82			2.1			0.02			0.002			NA	NA	NA	NA		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	B	35	3																					NA	NA	NA	NA		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	S	1	1	8.08	8.08	30.61	30.61	23.09	23.09	94.5	94.6	6.78	6.79	6.67	2.1	2.1	1.5	NA	NA	NA	NA	NA	NA	0.08	0.06	0.27	0.41	0.41	0.37
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	S	1	2	8.08		30.61		23.09		94.6		6.79			2.1			NA			NA			0.08	0.06	0.27	0.41		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	S	1	3																					0.08	0.06	0.27	0.41		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	M	13	1	8.07	8.07	30.74	30.74	23.24	23.24	91.3	91.4	6.54	6.55		1.1	1.1		NA	NA		NA	NA		0.02	0.06	0.26	0.34	0.34	
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	M	13	2	8.07		30.74		23.24		91.4		6.55			1.1			NA			NA			0.02	0.06	0.26	0.34		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	M	13	3																					0.02	0.06	0.26	0.34		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	B	25	1	8.08	8.08	31.45	31.45	23.63	23.63	89.1	89.2	6.31	6.32		1.2	1.2		NA	NA		NA	NA		0.04	0.06	0.25	0.35	0.35	
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	B	25	2	8.08		31.45		23.63		89.2		6.32			1.2			NA			NA			0.04	0.06	0.25	0.35		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	B	25	3																					0.04	0.06	0.25	0.35		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	S	1	1	8.08	8.08	31.43	31.43	23.50	23.50	93.4	93.4	6.62	6.62	6.51	0.9	0.9	1.1	NA	NA	NA	NA	NA	NA	0.02	0.05	0.22	0.29	0.29	0.29
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	S	1	2	8.08		31.43		23.50		93.3		6.61			0.9			NA			NA			0.02	0.05	0.22	0.29		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	S	1	3																					0.02	0.05	0.22	0.29		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	M	6.5	1	8.08	8.08	31.56	31.56	23.58	23.58	90.3	90.4	6.39	6.40		1.1	1.1		NA	NA		NA	NA		0.02	0.06	0.21	0.29	0.29	
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	M	6.5	2	8.08		31.56		23.58		90.4		6.40			1.1			NA			NA			0.02	0.06	0.21	0.29		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	M	6.5	3																					0.02	0.06	0.21	0.29		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	B	12	1	8.08	8.08	31.68	31.68	23.60	23.60	89.0	88.9	6.30	6.29		1.4	1.4		NA	NA		NA	NA		0.02	0.05	0.23	0.30	0.30	
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	B	12	2	8.08		31.68		23.60		88.8		6.28			1.4			NA			NA			0.02	0.05	0.23	0.30		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	B	12	3																					0.02	0.05	0.23	0.30		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	S	1	1	8.01	8.01	32.29	32.29	23.63	23.63	85.5	85.5	6.02	6.02	6.01	2.4	2.4	2.2	NA	NA	NA	NA	NA	NA	0.29	0.04	0.38	0.71	0.72	0.39
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	S	1	2	8.01		32.29		23.63		85.4		6.01			2.4			NA			NA			0.30	0.04	0.38	0.72		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	S	1	3																					0.30	0.04	0.38	0.72		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	M	16	1	8.01	8.01	32.31	32.31	23.65	23.65	85.1	85.2	5.99	6.00		2.2	2.2		NA	NA		NA	NA		0.30	0.04	0.13	0.47	0.28	
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	M	16	2	8.01		32.31		23.65		85.2		6.00			2.2			NA			NA			0.02	0.04	0.13	0.19		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	M	16	3																					0.02	0.04	0.13	0.19		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	B	31	1	8.04	8.04	32.54	32.54	23.67	23.67	89.0	89.1	6.25	6.26		1.9	1.9		NA	NA		NA	NA		0.02	0.05	0.11	0.18	0.18	
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	B	31	2	8.04		32.54		23.67		89.1		6.26			1.9			NA			NA			0.02	0.05	0.11	0.18		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	B	31	3																					0.02	0.05	0.11	0.18		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	S	1	1	8.05	8.05	32.39	32.39	23.66	23.66	90.6	90.7	6.37	6.38	6.33	2.6	2.6	3.6	NA	NA	NA	NA	NA	NA	0.05	0.04	0.04	0.13	0.13	0.26
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	S	1	2	8.05		32.39		23.66		90.7		6.38			2.6			NA			NA			0.05	0.04	0.04	0.13		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	S	1	3																					0.05	0.04	0.03	0.12		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	M	7	1	8.05	8.05	32.40	32.40	23.67	23.67	89.1	89.2	6.27	6.28		3.3	3.3		NA	NA		NA	NA		0.02	0.04	0.28	0.34	0.33	
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	M	7	2	8.05		32.40		23.67		89.3		6.29			3.3			NA			NA			0.02	0.04	0.27	0.33		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	M	7	3																					0.02	0.04	0.27	0.33		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	B	13	1	8.06	8.06	32.46	32.46	23.73	23.73	87.8	87.9	6.17	6.18		5.0	5.0		NA	NA		NA	NA		0.02	0.05	0.25	0.32	0.32	
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	B	13	2	8.06		32.46		23.73		87.9		6.18			5.0			NA			NA			0.02	0.05	0.25	0.32		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	B	13	3																					0.02	0.05	0.25	0.32		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	S	1	1	8.18	8.18	31.67	31.67	22.91	22.91	94.6	94.6	6.62	6.62	6.61	4.1	4.1	3.9	NA	NA	NA	NA	NA	NA	0.08	0.06	0.23	0.37	0.37	0.40
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	S	1	2	8.18		31.67		22.91		94.6		6.62			4.1			NA			NA			0.08	0.06	0.23	0.37		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	S	1	3																					0.08	0.06	0.23	0.37		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	M	3	1	8.18	8.18	31.66	31.66	22.93	22.93	94.4	94.4	6.60	6.60		4.1	4.1		NA	NA		NA	NA		0.10	0.08	0.24	0.42	0.42	
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	M	3	2	8.18		31.66		22.93		94.4		6.60			4.1			NA			NA			0.10	0.08	0.24	0.42		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	M	3	3																					0.10	0.08	0.24	0.42		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	B	5	1	8.18	8.18	31.63	31.63	22.94	22.94	94.0	94.0	6.57	6.57		3.6	3.6		NA	NA		NA	NA		0.08	0.08	0.25	0.41	0.41	
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	B	5	2	8.18		31.63		22.94		94.0		6.57			3.6			NA			NA			0.08	0.08	0.25	0.41		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	B	5	3																					0.08	0.08	0.25	0.41		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	S	1	1	8.32	8.32	33.62	33.62	23.17	23.17	97.1	97.1	6.79	6.79	6.79	1.7	1.7	1.8	NA	NA	NA	NA	NA	NA	0.01	0.06	0.14	0.21	0.21	0.16
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	S	1	2	8.32		33.62		23.17		97.1		6.79			1.7			NA			NA			0.01	0.06	0.14	0.21		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	S	1	3																					0.01	0.06	0.14	0.21		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	M	15	1	8.33	8.33	33.62	33.62	23.21	23.21	97.1	97.1	6.79	6.79		1.8	1.8		NA	NA		NA	NA		0.01	0.06	0.06	0.13	0.13	
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	M	15	2	8.33		33.62		23.21		97.1		6.79			1.8			NA			NA			0.01	0.06	0.06	0.13		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	M	15	3																					0.01	0.06	0.06	0.13		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	B	29	1	8.34	8.34	33.64	33.64	23.21	23.21	97.3	97.3	6.80	6.80		1.9	1.9		NA	NA		NA	NA		0.02	0.06	0.06	0.14	0.14	
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	B	29	2	8.34		33.64		23.21		97.3		6.80			1.9			NA			NA			0.02	0.06	0.06	0.14		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	B	29	3																					0.02	0.06	0.06	0.14		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	S	1	1	8.07	8.07	31.12	31.12	23.32	23.32	91.1	91.2	6.50	6.51	6.51	1.3	1.3	1.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	S	1	2	8.07		31.12		23.32		91.2		6.51			1.3			0.02			0.001			NA	NA	NA	NA		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	S	1	3																					NA	NA	NA	NA		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	M		1																					NA	NA	NA	NA		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	M		3																					NA	NA	NA	NA		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	B	3	1	8.07	8.07	31.12	31.12	23.33	23.33	90.1	90.2	6.42	6.43		1.4	1.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	B	3	2	8.07		31.12		23.33		90.3		6.44			1.4			0.02			0.001			NA	NA	NA	NA		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	B	3	3																					NA	NA	NA	NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	S	1	1	8.08	8.08	31.71	31.71	23.08	23.08	93.6	93.7	6.62	6.63	6.51	1.9	1.9	1.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	S	1	2	8.08		31.71		23.08		93.7		6.63			1.9			0.02			0.001			NA	NA	NA	NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	S	1	3																					NA	NA	NA	NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	M	4	1	8.08	8.08	31.72	31.72	23.60	23.60	90.3	90.4	6.38	6.39		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	M	4	2	8.08		31.72		23.60		90.5		6.40			1.8			0.02			0.001			NA	NA	NA	NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	M	4	3																					NA	NA	NA	NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	B	7	1	8.08	8.08	31.79	31.79	23.62	23.62	89.3	89.3	6.31	6.31		1.6	1.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	B	7	2	8.08		31.79		23.62		89.2		6.30			1.6			0.02			0.001			NA	NA	NA	NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	B	7	3																					NA	NA	NA	NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	S	1	1	8.08	8.08	31.82	31.82	23.53	23.53	92.7	92.7	6.56	6.56	6.45	1.1	1.1	1.1	0.02	0.02	0.10	0.001	0.001	0.005	NA	NA	NA	NA	NA	NA
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	S	1	2	8.08		31.82		23.53		92.6		6.55			1.1			0.02			0.001			NA	NA	NA	NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	S	1	3																					NA	NA	NA	NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	M	3.5	1	8.08	8.08	31.84	31.84	23.52	23.52	89.6	89.6	6.34	6.34		1.1	1.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	M	3.5	2	8.08		31.84		23.51		89.5		6.33			1.1			0.02			0.001			NA	NA	NA	NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	M	3.5	3																					NA	NA	NA	NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	B	6	1	8.08	8.08	31.87	31.87	23.59	23.59	89.1	89.2	6.29	6.30		1.0	1.0		0.25	0.25		0.012	0.012		NA	NA	NA	NA	NA	
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	B	6	2	8.08		31.87		23.59		89.3		6.31			1.0			0.25			0.012			NA	NA	NA	NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	S	1	1	8.07	8.07	31.72	31.72	23.62	23.62	88.3	88.4	6.24	6.25	6.25	1.1	1.1	1.3	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	S	1	2	8.07		31.72		23.62		88.4		6.25			1.1			0.03			0.001			NA	NA	NA	NA		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	S	1	3																					NA	NA	NA	NA		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	M		1		NA		NA		NA		NA		NA			NA								NA	NA	NA	NA	NA	NA
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	M		2																					NA	NA	NA	NA		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	M		3																					NA	NA	NA	NA		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	B	3	1	8.06	8.06	31.75	31.75	23.68	23.68	85.5	85.5	6.04	6.04		1.4	1.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	B	3	2	8.06		31.75		23.68		85.4		6.03			1.4			0.02			0.001			NA	NA	NA	NA		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	B	3	3																					NA	NA	NA	NA		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	S	1	1	8.08	8.08	31.03	31.03	23.28	23.28	93.5	93.6	6.67	6.68	6.58	3.6	3.6	3.3	NA	NA	NA	NA	NA	NA	0.02	0.06	0.24	0.32	0.32	0.34
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	S	1	2	8.08		31.03		23.28		93.7		6.69			3.6			NA			NA			0.02	0.06	0.24	0.32		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	S	1	3																					0.02	0.05	0.24	0.31		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	M	5	1	8.07	8.07	31.08	31.08	23.30	23.30	90.9	90.9	6.49	6.49		4.9	4.9		NA	NA		NA	NA		0.07	0.05	0.25	0.37	0.37	
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	M	5	2	8.07		31.08		23.30		90.8		6.48			4.9			NA			NA			0.07	0.05	0.25	0.37		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	M	5	3																					0.07	0.05	0.25	0.37		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	B	9	1	8.08	8.08	31.58	31.58	23.59	23.59	89.2	89.3	6.31	6.32		1.3	1.3		NA	NA		NA	NA		0.02	0.07	0.24	0.33	0.33	
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	B	9	2	8.08		31.58		23.59		89.3		6.32			1.3			NA			NA			0.02	0.07	0.24	0.33		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	B	9	3																					0.02	0.07	0.24	0.33		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	S	1	1	8.19	8.19	32.56	32.56	22.97	22.97	94.7	94.7	6.62	6.62	6.60	1.7	1.7	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	S	1	2	8.19		32.56		22.97		94.7		6.62			1.7			NA			NA			NA	NA	NA	NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	S	1	3																					NA	NA	NA	NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	M	3	1	8.19	8.19	32.76	32.76	22.99	22.99	94.1	94.1	6.58	6.58		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	M	3	2	8.19		32.76		22.99		94.1		6.58			1.9			NA			NA			NA	NA	NA	NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	M	3	3																					NA	NA	NA	NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	B	5	1	8.19	8.19	32.82	32.82	23.02	23.02	93.7	93.7	6.55	6.55		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	B	5	2	8.19		32.82		23.02		93.7		6.55			2.1			NA			NA			NA	NA	NA	NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	B	5	3																					NA	NA	NA	NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	S	1	1	7.96	7.96	32.68	32.68	23.51	23.51	93.7	93.7	6.60	6.60	6.54	2.1	2.1	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	S	1	2	7.96		32.68		23.51		93.6		6.59			2.1			NA			NA			NA	NA	NA	NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	S	1	3																					NA	NA	NA	NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	M	8	1	8.02	8.02	32.75	32.75	23.57	23.57	92.5	92.4	6.50	6.49		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	M	8	2	8.02		32.75		23.57		92.3		6.48			2.1			NA			NA			NA	NA	NA	NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	M	8	3																					NA	NA	NA	NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	B	15	1	8.04	8.04	32.80	32.80	23.65	23.65	92.4	92.4	6.49	6.49		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	B	15	2	8.04		32.80		23.65		92.3		6.48			2.2			NA			NA			NA	NA	NA	NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	B	15	3																					NA	NA	NA	NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	S	1	1	8.28	8.28	32.94	32.94	23.40	23.40	96.7	96.7	6.76	6.76	6.74	2.1	2.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	S	1	2	8.28		32.94		23.40		96.7		6.76			2.1			NA			NA			NA	NA	NA	NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	S	1	3																					NA	NA	NA	NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	M	4.5	1	8.28	8.28	33.17	33.17	23.37	23.37	96.1	96.1	6.71	6.71		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	M	4.5	2	8.28		33.17		23.37		96.1		6.71			3.2			NA			NA			NA	NA	NA	NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	M	4.5	3																					NA	NA	NA	NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	B	8	1	8.28	8.28	33.19	33.19	23.21	23.21	95.8	95.8	6.70	6.70		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	B	8	2	8.28		33.19		23.21		95.8		6.70			3.1			NA			NA			NA	NA	NA	NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	B	8	3																					NA	NA	NA	NA		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	S	1	1	8.20	8.20	30.84	30.84	22.94	22.94	96.1	96.1	6.72	6.72	6.70	1.7	1.7	2.5	NA	NA	NA	NA	NA	NA	0.11	0.09	0.25	0.45	0.45	0.38
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	S	1	2	8.20		30.84		22.94		96.1		6.72			1.7			NA			NA			0.11	0.09	0.25	0.45		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	S	1	3																					0.11	0.09	0.25	0.45		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	M	3.5	1	8.20	8.20	31.06	31.06	22.97	22.97	95.4	95.4	6.67	6.67		2.3	2.3		NA	NA		NA	NA		0.07	0.10	0.26	0.43	0.42	
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	M	3.5	2	8.20		31.06		22.97		95.4		6.67			2.3			NA			NA			0.06	0.10	0.26	0.42		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	M	3.5	3																					0.06	0.10	0.26	0.42		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	B	6	1	8.20	8.20	31.11	31.11	23.01	23.01	95.0	95.0	6.64	6.64		3.6	3.6		NA	NA		NA	NA		0.04	0.10	0.12	0.26	0.26	
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	B	6	2	8.20		31.11		23.01		95.0		6.64			3.6			NA			NA			0.04	0.10	0.12	0.26		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	B	6	3																					0.04	0.10	0.12	0.26		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	S	1	1	8.33		33.67		23.54		98.1		6.86			1.8			NA			NA			0.01	0.06	0.11	0.18		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	S	1	2	8.33	8.33	33.67	33.67	23.54	23.54	98.1	98.1	6.86	6.86		1.8	1.8		NA	NA		NA	NA		0.01	0.06	0.11	0.18	0.18	
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	S	1	3																					0.01	0.06	0.11	0.18		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	M	5	1	8.35		33.69		23.53		97.8		6.84			1.9			NA			NA			0.03	0.06	0.14	0.23		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	M	5	2	8.35	8.35	33.69	33.69	23.53	23.53	97.8	97.8	6.84	6.84	6.85	1.9	1.9	1.9	NA	NA	NA	NA	NA	NA	0.03	0.06	0.14	0.23	0.23	0.19
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	M	5	3																					0.03	0.06	0.14	0.23		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	B	9	1	8.35		33.68		23.51		97.5		6.82			2.1			NA			NA			0.01	0.05	0.09	0.15		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	B	9	2	8.35	8.35	33.68	33.68	23.51	23.51	97.5	97.5	6.82	6.82		2.1	2.1		NA	NA		NA	NA		0.01	0.06	0.09	0.16	0.16	
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	B	9	3																					0.01	0.06	0.09	0.16		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	S	1	1	8.31		33.41		22.73		96.4		6.75			1.3			NA			NA			0.02	0.06	0.12	0.20		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	S	1	2	8.31	8.31	33.41	33.41	22.73	22.73	96.4	96.4	6.75	6.75		1.3	1.3		NA	NA		NA	NA		0.02	0.06	0.12	0.20	0.20	
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	S	1	3																					0.02	0.06	0.12	0.20		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	M	5	1	8.30		33.52		23.04		96.0		6.72			2.1			NA			NA			0.02	0.06	0.11	0.19		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	M	5	2	8.30	8.30	33.52	33.52	23.04	23.04	96.0	96.0	6.72	6.72	6.74	2.1	2.1	2.3	NA	NA	NA	NA	NA	NA	0.02	0.06	0.11	0.19	0.19	0.20
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	M	5	3																					0.02	0.06	0.11	0.19		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	B	9	1	8.31		33.48		23.16		95.8		6.70			3.6			NA			NA			0.03	0.06	0.12	0.21		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	B	9	2	8.31	8.31	33.48	33.48	23.16	23.16	95.8	95.8	6.70	6.70		3.6	3.6		NA	NA		NA	NA		0.03	0.06	0.12	0.21	0.21	
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	B	9	3																					0.03	0.06	0.12	0.21		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	S	1	1	8.06		31.97		23.83		86.3		6.07			7.2			0.02			0.001			NA	NA	NA	NA		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	S	1	2	8.06	8.06	31.97	31.97	23.83	23.83	86.4	86.4	6.08	6.08		7.2	7.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	S	1	3																					NA	NA	NA	NA		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	M	6.5	1	8.06		32.02		23.86		83.6		5.87			10.8			0.05			0.002			NA	NA	NA	NA		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	M	6.5	2	8.06	8.06	32.02	32.02	23.86	23.86	83.7	83.7	5.88	5.88	5.98	10.8	10.8	9.0	0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	M	6.5	3																					NA	NA	NA	NA		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	B	12	1	8.07		32.04		23.86		82.6		5.80			8.9			0.06			0.003			NA	NA	NA	NA		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	B	12	2	8.07	8.07	32.04	32.04	23.86	23.86	82.7	82.7	5.81	5.81		8.9	8.9		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	B	12	3																					NA	NA	NA	NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	S	1	1	8.07		32.08		23.81		88.3		6.20			4.6			NA			NA			NA	NA	NA	NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	S	1	2	8.07	8.07	32.08	32.08	23.81	23.81	88.4	88.4	6.21	6.21		4.6	4.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	S	1	3																					NA	NA	NA	NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	M	7.5	1	8.07		32.12		23.86		84.8		5.95			6.6			NA			NA			NA	NA	NA	NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	M	7.5	2	8.07	8.07	32.12	32.12	23.86	23.86	84.9	84.9	5.96	5.96	6.08	6.6	6.6	8.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	M	7.5	3																					NA	NA	NA	NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	B	14	1	8.07		32.16		23.86		83.9		5.89			13.5			NA			NA			NA	NA	NA	NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	B	14	2	8.07	8.07	32.16	32.16	23.86	23.86	83.8	83.9	5.88	5.89		13.5	13.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	B	14	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.																
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	S	1	1	4			0.05			0.002			NA	NA	NA	NA			57			NA			<1		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	S	1	2	4	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		61	59		NA	NA		<1	1	
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	S	1	3										NA	NA	NA	NA											
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	M	15	1	4			0.04			0.002			NA	NA	NA	NA			7			NA			<1		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	M	15	2	2	3	3	0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	12	9	17	NA	NA	NA	<1	1	1
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	M	15	3										NA	NA	NA	NA											
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	B	29	1	3			0.05			0.002			NA	NA	NA	NA			8			NA			<1		
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	B	29	2	2	3		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		11	9		NA	NA		<1	1	
C1	5/12/2015	Mid-Flood	Rainy	Moderate	10:55	30	B	29	3										NA	NA	NA	NA											
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	S	1	1	3			0.07			0.005			NA	NA	NA	NA			13			NA			<1		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	S	1	2	3	3		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA		15	14		NA	NA		<1	1	
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	S	1	3										NA	NA	NA	NA											
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	M	4.5	1	4			0.06			0.004			NA	NA	NA	NA			7			NA			<1		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	M	4.5	2	3	4	4	0.06	0.06	0.07	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	9	8	12	NA	NA	NA	<1	1	1
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	M	4.5	3										NA	NA	NA	NA											
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	B	8	1	4			0.07			0.005			NA	NA	NA	NA			16			NA			<1		
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	B	8	2	5	5		0.07	0.07		0.005	0.005		NA	NA	NA	NA	NA		18	17		NA	NA		<1	1	
C2	5/12/2015	Mid-Flood	Fine	Rough	13:30	9	B	8	3										NA	NA	NA	NA											
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			14			NA			<1		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	S	1	2	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		19	16		NA	NA		<1	1	
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	S	1	3										NA	NA	NA	NA											
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	M	18	1	3			<0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	M	18	2	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	5	4	NA	NA	NA	<1	1	1
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	M	18	3										NA	NA	NA	NA											
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	B	35	1	5			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	B	35	2	6	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/12/2015	Mid-Flood	Fine	Rough	11:49	36	B	35	3										NA	NA	NA	NA											
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	S	1	1	3			NA			NA			0.04	0.29	0.07	0.40			NA			NA			NA		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	S	1	2	4	4		NA	NA		NA	NA		0.04	0.26	0.08	0.38	0.39		NA	NA		NA	NA		NA	NA	
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	S	1	3										0.04	0.28	0.07	0.39											
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	M	13	1	3			NA			NA			0.04	0.29	0.07	0.40			NA			NA			NA		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	M	13	2	4	4	3	NA	NA	NA	NA	NA	NA	0.04	0.28	0.07	0.39	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	M	13	3										0.04	0.28	0.07	0.39											
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	B	25	1	4			NA			NA			0.04	0.29	0.06	0.39			NA			NA			NA		
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	B	25	2	2	3		NA	NA		NA	NA		0.04	0.27	0.07	0.38	0.38		NA	NA		NA	NA		NA	NA	
G1	5/12/2015	Mid-Flood	Rainy	Moderate	11:15	26	B	25	3										0.04	0.27	0.07	0.38											
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	S	1	1	3			NA			NA			0.06	0.20	0.05	0.31			NA			NA			NA		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	S	1	2	3	3		NA	NA		NA	NA		0.05	0.19	0.06	0.30	0.30		NA	NA		NA	NA		NA	NA	
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	S	1	3										0.05	0.20	0.04	0.29											
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	M	6.5	1	3			NA			NA			0.05	0.20	0.06	0.31			NA			NA			NA		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	M	6.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.20	0.06	0.31	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	M	6.5	3										0.05	0.20	0.07	0.32											
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	B	12	1	5			NA			NA			0.04	0.20	0.06	0.30			NA			NA			NA		
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	B	12	2	5	5		NA	NA		NA	NA		0.04	0.20	0.06	0.30	0.31		NA	NA		NA	NA		NA	NA	
G2	5/12/2015	Mid-Flood	Rainy	Moderate	12:10	13	B	12	3										0.06	0.20	0.06	0.32											
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	S	1	1	4			NA			NA			0.18	0.13	0.05	0.36			NA			NA			NA		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	S	1	2	6	5		NA	NA		NA	NA		0.20	0.14	0.04	0.38	0.37		NA	NA		NA	NA		NA	NA	
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	S	1	3										0.19	0.13	0.05	0.37											
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	M	16	1	4			NA			NA			0.20	0.14	0.04	0.38			NA			NA			NA		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	M	16	2	4	4	5	NA	NA	NA	NA	NA	NA	0.20	0.13	0.05	0.38	0.38	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	M	16	3										0.19	0.14	0.04	0.37											
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	B	31	1	6			NA			NA			0.22	0.16	0.04	0.42			NA			NA			NA		
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	B	31	2	5	6		NA	NA		NA	NA		0.21	0.15	0.05	0.41	0.42		NA	NA		NA	NA		NA	NA	
G3	5/12/2015	Mid-Flood	Cloudy	Moderate	13:35	32	B	31	3										0.23	0.16	0.04	0.43											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	S	1	1	6			NA			NA			0.08	0.11	0.05	0.24			NA			NA			NA		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	S	1	2	5	6		NA	NA		NA	NA		0.12	0.13	0.05	0.30	0.28		NA	NA		NA	NA		NA	NA	
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	S	1	3										0.11	0.13	0.05	0.29											
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	M	7	1	5			NA			NA			0.14	0.15	0.05	0.34			NA			NA			NA		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	M	7	2	4	5	5	NA	NA	NA	NA	NA	NA	0.10	0.14	0.05	0.29	0.30	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	M	7	3										0.08	0.14	0.04	0.26											
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	B	13	1	5			NA			NA			0.12	0.09	0.05	0.26			NA			NA			NA		
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	B	13	2	5	5		NA	NA		NA	NA		0.12	0.11	0.04	0.27	0.26		NA	NA		NA	NA		NA	NA	
G4	5/12/2015	Mid-Flood	Cloudy	Moderate	13:15	14	B	13	3										0.09	0.10	0.05	0.24											
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	S	1	1	7			NA			NA			0.01	0.29	0.07	0.37			NA			NA			NA		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	S	1	2	7	7		NA	NA		NA	NA		0.02	0.29	0.08	0.39	0.39		NA	NA		NA	NA		NA	NA	
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	S	1	3										0.02	0.30	0.08	0.40											
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	M	3	1	7			NA			NA			0.02	0.32	0.08	0.42			NA			NA			NA		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	M	3	2	6	7	7	NA	NA	NA	NA	NA	NA	0.01	0.30	0.08	0.39	0.40	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	M	3	3										0.01	0.30	0.08	0.39											
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	B	5	1	6			NA			NA			0.02	0.27	0.08	0.37			NA			NA			NA		
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	B	5	2	6	6		NA	NA		NA	NA		0.02	0.27	0.08	0.37	0.37		NA	NA		NA	NA		NA	NA	
G5	5/12/2015	Mid-Flood	Fine	Rough	14:33	6	B	5	3										0.01	0.28	0.08	0.37											
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	S	1	1	5			NA			NA			<0.01	0.09	0.05	0.15			NA			NA			NA		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	S	1	2	4	5		NA	NA		NA	NA		<0.01	0.11	0.04	0.16	0.16		NA	NA		NA	NA		NA	NA	
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	S	1	3										<0.01	0.12	0.04	0.17											
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	M	15	1	4			NA			NA			<0.01	0.10	0.04	0.15			NA			NA			NA		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	M	15	2	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.11	0.04	0.16	0.16	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	M	15	3										<0.01	0.11	0.04	0.16											
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	B	29	1	4			NA			NA			<0.01	0.09	0.04	0.14			NA			NA			NA		
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	B	29	2	4	4		NA	NA		NA	NA		<0.01	0.09	0.04	0.14	0.14		NA	NA		NA	NA		NA	NA	
G6	5/12/2015	Mid-Flood	Fine	Rough	12:56	30	B	29	3										<0.01	0.10	0.04	0.15											
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	S	1	1	5			0.04			0.002			NA	NA	NA	NA			12			NA			<1		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	S	1	2	5	5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		16	14		NA	NA		<1	1	
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	S	1	3										NA	NA	NA	NA											
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	M		1										NA	NA	NA	NA						NA					
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	M		2		NA	5		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	12	NA	NA	NA		NA	1
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	M		3										NA	NA	NA	NA											
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	B	3	1	4			0.05			0.002			NA	NA	NA	NA			14			NA			<1		
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	B	3	2	4	4		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		9	11		NA	NA		<1	1	
SR1	5/12/2015	Mid-Flood	Rainy	Moderate	11:35	4	B	3	3										NA	NA	NA	NA											
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	S	1	1	4			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	S	1	2	3	4		0.05	0.06		0.002	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	S	1	3										NA	NA	NA	NA											
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	M	4	1	4			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	M	4	2	4	4	4	0.05	0.06	0.06	0.002	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	M	4	3										NA	NA	NA	NA											
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	B	7	1	4			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	B	7	2	4	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/12/2015	Mid-Flood	Rainy	Moderate	12:05	8	B	7	3										NA	NA	NA	NA											
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	S	1	1	3			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	S	1	2	4	4		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	S	1	3										NA	NA	NA	NA											
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	M	3.5	1	3			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	M	3.5	2	4	4	4	0.07	0.07	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	M	3.5	3										NA	NA	NA	NA											
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	B	6	1	3			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	B	6	2	4	4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/12/2015	Mid-Flood	Cloudy	Moderate	12:15	7	B	6	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	S	1	1	3	4		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		180	170		NA	NA		<1	1	
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	S	1	2	4			0.07			0.003			NA	NA	NA	NA			160			NA			<1		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	S	1	3										NA	NA	NA	NA											
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	M		1		NA	4		NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		NA	140	NA	NA	NA		NA	1
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	M		2										NA	NA	NA	NA											
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	M		3										NA	NA	NA	NA											
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	B	3	1	4	4		0.08	0.08		0.004	0.003		NA	NA	NA	NA	NA		110	115		NA	NA		<1	1	
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	B	3	2	4			0.07			0.003			NA	NA	NA	NA			120			NA			<1		
SR4	5/12/2015	Mid-Flood	Cloudy	Moderate	12:30	4	B	3	3										NA	NA	NA	NA											
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	S	1	1	3	3		NA	NA		NA	NA		0.05	0.26	0.06	0.37	0.36		NA	NA		NA	NA		NA	NA	
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	S	1	2	2			NA			NA			0.04	0.24	0.07	0.35			NA			NA			NA		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	S	1	3										0.04	0.26	0.06	0.36											
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	M	5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.05	0.22	0.07	0.34	0.33	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	M	5	2	4			NA			NA			0.04	0.23	0.06	0.33			NA			NA			NA		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	M	5	3										0.05	0.22	0.06	0.33											
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	B	9	1	2	3		NA	NA		NA	NA		0.05	0.23	0.06	0.34	0.35		NA	NA		NA	NA		NA	NA	
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	B	9	2	3			NA			NA			0.05	0.24	0.06	0.35			NA			NA			NA		
SR5	5/12/2015	Mid-Flood	Rainy	Moderate	11:50	10	B	9	3										0.05	0.24	0.06	0.35											
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	S	1	3										NA	NA	NA	NA											
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	M	3	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	M	3	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	M	3	3										NA	NA	NA	NA											
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	B	5	1	5	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	B	5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/12/2015	Mid-Flood	Fine	Rough	15:00	6	B	5	3										NA	NA	NA	NA											
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	S	1	3										NA	NA	NA	NA											
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	M	8	1	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	M	8	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	M	8	3										NA	NA	NA	NA											
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	B	15	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	B	15	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/12/2015	Mid-Flood	Rainy	Moderate	13:55	16	B	15	3										NA	NA	NA	NA											
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	S	1	3										NA	NA	NA	NA											
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	M	4.5	1	5	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	M	4.5	3										NA	NA	NA	NA											
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/12/2015	Mid-Flood	Fine	Rough	13:17	9	B	8	3										NA	NA	NA	NA											
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	S	1	1	3	4		NA	NA		NA	NA		0.01	0.29	0.07	0.37	0.37		NA	NA		NA	NA		NA	NA	
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	S	1	2	4			NA			NA			<0.01	0.28	0.08	0.37			NA			NA			NA		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	S	1	3										0.01	0.29	0.07	0.37											
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	M	3.5	1	5	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.29	0.07	0.37	0.37	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	M	3.5	2	6			NA			NA			<0.01	0.29	0.07	0.37			NA			NA			NA		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	M	3.5	3										0.01	0.27	0.08	0.36											
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	B	6	1	5	5		NA	NA		NA	NA		<0.01	0.28	0.08	0.37	0.37		NA	NA		NA	NA		NA	NA	
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	B	6	2	5			NA			NA			0.02	0.27	0.08	0.37			NA			NA			NA		
SR9	5/12/2015	Mid-Flood	Fine	Rough	14:02	7	B	6	3										0.01	0.28	0.08	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	S	1	1	6			NA			NA			<0.01	0.11	0.04	0.16			NA			NA			NA		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	S	1	2	6	6		NA	NA		NA	NA		<0.01	0.11	0.04	0.16	0.16		NA	NA		NA	NA		NA	NA	
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	S	1	3										<0.01	0.11	0.04	0.16											
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	M	5	1	5			NA			NA			<0.01	0.07	0.04	0.12			NA			NA			NA		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	M	5	2	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.04	0.12	0.12	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	M	5	3										<0.01	0.08	0.04	0.13											
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	B	9	1	5			NA			NA			<0.01	0.12	0.03	0.16			NA			NA			NA		
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	B	9	2	5	5		NA	NA		NA	NA		<0.01	0.11	0.04	0.16	0.16		NA	NA		NA	NA		NA	NA	
SR10	5/12/2015	Mid-Flood	Fine	Rough	12:24	10	B	9	3										<0.01	0.11	0.04	0.16											
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	S	1	1	3			NA			NA			<0.01	0.14	0.04	0.19			NA			NA			NA		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	S	1	2	2	3		NA	NA		NA	NA		<0.01	0.13	0.04	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	S	1	3										<0.01	0.12	0.04	0.17											
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	M	5	1	4			NA			NA			0.01	0.14	0.04	0.19			NA			NA			NA		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	M	5	2	2	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.14	0.04	0.19	0.20	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	M	5	3										<0.01	0.18	0.04	0.23											
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	B	9	1	3			NA			NA			<0.01	0.14	0.04	0.19			NA			NA			NA		
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	B	9	2	3	3		NA	NA		NA	NA		<0.01	0.13	0.05	0.19	0.20		NA	NA		NA	NA		NA	NA	
SR11	5/12/2015	Mid-Flood	Fine	Rough	11:23	10	B	9	3										0.02	0.15	0.04	0.21											
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	S	1	1	10			0.09			0.004			NA	NA	NA	NA			170			NA			<1		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	S	1	2	10	10		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA		150	160		NA	NA		<1	1	
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	S	1	3										NA	NA	NA	NA											
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	M	6.5	1	12			0.09			0.004			NA	NA	NA	NA			210			NA			4		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	M	6.5	2	11	12	14	0.09	0.09	0.09	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	240	224	142	NA	NA	NA	4	4	2
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	M	6.5	3										NA	NA	NA	NA											
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	B	12	1	20			0.09			0.004			NA	NA	NA	NA			76			NA			<1		
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	B	12	2	18	19		0.08	0.09		0.004	0.004		NA	NA	NA	NA	NA		84	80		NA	NA		<1	1	
SR12	5/12/2015	Mid-Flood	Cloudy	Moderate	12:40	13	B	12	3										NA	NA	NA	NA											
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	S	1	1	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	S	1	2	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	S	1	3										NA	NA	NA	NA											
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	M	7.5	1	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	M	7.5	2	9	10	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	M	7.5	3										NA	NA	NA	NA											
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	B	14	1	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	B	14	2	11	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	5/12/2015	Mid-Flood	Cloudy	Moderate	12:55	15	B	14	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	S	1	1	8.07	8.07	30.72	30.72	23.35	23.35	93.3	93.3	6.66	6.66	6.50	1.4	1.4	1.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	S	1	2	8.07		30.72		23.35		93.2		6.66			1.4			0.02			0.001			NA	NA	NA	NA		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	S	1	3																					NA	NA	NA	NA		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	M	16	1	8.07	8.07	30.95	30.95	23.48	23.48	89.1	89.2	6.34	6.35		1.6	1.6		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	NA
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	M	16	2	8.07		30.95		23.48		89.2		6.35			1.6			0.01			0.000			NA	NA	NA	NA		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	M	16	3																					NA	NA	NA	NA		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	B	31	1	8.09	8.09	31.95	31.95	23.87	23.87	87.8	87.9	6.17	6.18		2.3	2.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	B	31	2	8.09		31.95		23.87		87.9		6.18			2.3			0.03			0.001			NA	NA	NA	NA		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	B	31	3																					NA	NA	NA	NA		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	S	1	1	8.27	8.27	32.97	32.97	23.35	23.35	95.6	95.6	6.74	6.74	6.74	3.1	3.1	4.3	0.10	0.10	0.08	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	S	1	2	8.27		32.97		23.35		95.6		6.74			3.1			0.10			0.007			NA	NA	NA	NA		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	S	1	3																					NA	NA	NA	NA		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	M	4.5	1	8.27	8.27	33.01	33.01	23.36	23.36	95.8	95.8	6.74	6.74		3.5	3.5		0.08	0.08		0.006	0.006		NA	NA	NA	NA	NA	
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	M	4.5	2	8.27		33.01		23.36		95.8		6.74			3.5			0.08			0.006			NA	NA	NA	NA		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	M	4.5	3																					NA	NA	NA	NA		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	B	8	1	8.28	8.28	33.11	33.11	23.43	23.43	95.0	95.0	6.69	6.69		6.2	6.2		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	B	8	2	8.28		33.11		23.43		95.0		6.69			6.2			0.06			0.004			NA	NA	NA	NA		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	B	8	3																					NA	NA	NA	NA		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	S	1	1	8.35	8.35	33.81	33.81	23.47	23.47	98.2	98.2	6.89	6.89	6.88	0.8	0.8	0.8	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	S	1	2	8.35		33.81		23.47		98.2		6.89			0.8			0.01			0.001			NA	NA	NA	NA		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	S	1	3																					NA	NA	NA	NA		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	M	18	1	8.35	8.35	33.82	33.82	23.48	23.48	98.0	98.0	6.86	6.86		0.8	0.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	M	18	2	8.35		33.82		23.48		98.0		6.86			0.8			0.01			0.001			NA	NA	NA	NA		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	M	18	3																					NA	NA	NA	NA		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	B	35	1	8.36	8.36	33.82	33.82	23.41	23.41	97.8	97.8	6.86	6.86		0.9	0.9		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	B	35	2	8.36		33.82		23.41		97.8		6.86			0.9			0.02			0.002			NA	NA	NA	NA		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	B	35	3																					NA	NA	NA	NA		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	S	1	1	8.07	8.07	30.61	30.61	23.10	23.10	93.2	93.2	6.69	6.69	6.61	1.2	1.2	1.1	NA	NA	NA	NA	NA	NA	0.05	0.06	0.23	0.34	0.34	0.38
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	S	1	2	8.07		30.61		23.10		93.2		6.69			1.2			NA			NA			0.05	0.06	0.23	0.34		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	S	1	3																					0.05	0.06	0.23	0.34		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	M	14	1	8.07	8.07	30.68	30.68	23.19	23.19	91.1	91.2	6.53	6.54		1.0	1.0		NA	NA		NA	NA		0.09	0.05	0.22	0.36	0.36	
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	M	14	2	8.07		30.68		23.19		91.2		6.54			1.0			NA			NA			0.09	0.05	0.22	0.36		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	M	14	3																					0.09	0.05	0.22	0.36		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	B	27	1	8.08	8.08	31.17	31.17	23.45	23.45	88.9	89.0	6.33	6.34		1.1	1.1		NA	NA		NA	NA		0.09	0.05	0.31	0.45	0.44	
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	B	27	2	8.08		31.17		23.45		89.0		6.34			1.1			NA			NA			0.09	0.05	0.30	0.44		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	B	27	3																					0.09	0.05	0.30	0.44		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	S	1	1	8.07	8.07	31.74	31.74	23.64	23.64	91.0	91.1	6.43	6.44	6.36	1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	0.02	0.05	0.19	0.26	0.26	0.30
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	S	1	2	8.07		31.74		23.64		91.1		6.44			1.2			NA			NA			0.02	0.05	0.19	0.26		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	S	1	3																					0.02	0.05	0.19	0.26		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	M	6	1	8.07	8.07	31.79	31.79	23.66	23.66	88.7	88.8	6.27	6.28		1.4	1.4		NA	NA		NA	NA		0.02	0.04	0.24	0.30	0.30	
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	M	6	2	8.07		31.79		23.66		88.9		6.29			1.4			NA			NA			0.02	0.04	0.24	0.30		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	M	6	3																					0.02	0.04	0.24	0.30		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	B	11	1	8.07	8.07	31.89	31.89	23.70	23.70	87.6	87.5	6.18	6.17		1.4	1.4		NA	NA		NA	NA		0.14	0.04	0.17	0.35	0.35	
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	B	11	2	8.07		31.89		23.70		87.4		6.16			1.4			NA			NA			0.14	0.04	0.17	0.35		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	B	11	3																					0.14	0.04	0.17	0.35		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	S	1	1	8.01	8.01	32.29	32.29	23.63	23.63	86.5	86.5	6.10	6.10	6.05	2.4	2.4	2.1	NA	NA	NA	NA	NA	NA	0.07	0.04	0.22	0.33	0.35	0.42
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	S	1	2	8.01		32.29		23.63		86.4		6.09			2.4			NA			NA			0.07	0.04	0.24	0.35		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	S	1	3																					0.08	0.04	0.25	0.37		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	M	17	1	8.02	8.02	32.36	32.36	23.67	23.67	85.4	85.4	6.01	6.01		2.3	2.3		NA	NA		NA	NA		0.10	0.04	0.23	0.37	0.38	
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	M	17	2	8.02		32.36		23.67		85.3		6.00			2.3			NA			NA			0.10	0.04	0.25	0.39		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	M	17	3																					0.10	0.04	0.24	0.38		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	B	33	1	8.06	8.06	32.68	32.68	23.68	23.68	89.3	89.3	6.27	6.27		1.7	1.7		NA	NA		NA	NA		0.26	0.03	0.24	0.53	0.53	
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	B	33	2	8.06		32.68		23.68		89.2		6.26			1.7			NA			NA			0.26	0.03	0.24	0.53		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	B	33	3																					0.26	0.03	0.25	0.54		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	S	1	1	8.05	8.05	32.41	32.41	23.66	23.66	89.8	89.9	6.31	6.32	6.29	2.8	2.8	3.1	NA	NA	NA	NA	NA	NA	0.03	0.04	0.26	0.33	0.33	0.31
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	S	1	2	8.05		32.41		23.66		89.9		6.32			2.8			NA			NA			0.03	0.04	0.26	0.33		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	S	1	3																					0.03	0.04	0.26	0.33		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	M	7.5	1	8.06	8.06	32.40	32.40	23.68	23.68	89.0	89.1	6.26	6.27		2.9	2.9		NA	NA		NA	NA		0.02	0.03	0.23	0.28	0.28	
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	M	7.5	2	8.06		32.40		23.68		89.2		6.28			2.9			NA			NA			0.02	0.03	0.23	0.28		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	M	7.5	3																					0.02	0.03	0.23	0.28		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	B	14	1	8.06	8.06	32.43	32.43	23.71	23.71	88.2	88.3	6.20	6.21		3.5	3.5		NA	NA		NA	NA		0.02	0.04	0.25	0.31	0.31	
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	B	14	2	8.06		32.43		23.71		88.3		6.21			3.5			NA			NA			0.02	0.04	0.25	0.31		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	B	14	3																					0.02	0.04	0.25	0.31		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	S	1	1	8.18	8.18	31.69	31.69	22.93	22.93	94.8	94.8	6.79	6.79	6.78	4.2	4.2	3.6	NA	NA	NA	NA	NA	NA	0.08	0.07	0.12	0.27	0.26	0.40
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	S	1	2	8.18		31.69		22.93		94.8		6.79			4.2			NA			NA			0.08	0.06	0.12	0.26		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	S	1	3																					0.08	0.06	0.12	0.26		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	M	3	1	8.18	8.18	31.68	31.68	22.95	22.95	94.7	94.7	6.77	6.77		3.9	3.9		NA	NA		NA	NA		0.11	0.10	0.27	0.48	0.47	
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	M	3	2	8.18		31.68		22.95		94.7		6.77			3.9			NA			NA			0.10	0.10	0.27	0.47		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	M	3	3																					0.10	0.10	0.27	0.47		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	B	5	1	8.18	8.18	31.63	31.63	22.97	22.97	94.0	94.0	6.72	6.72		2.8	2.8		NA	NA		NA	NA		0.13	0.08	0.25	0.46	0.46	
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	B	5	2	8.18		31.63		22.97		94.0		6.72			2.8			NA			NA			0.13	0.08	0.25	0.46		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	B	5	3																					0.13	0.08	0.25	0.46		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	S	1	1	8.33	8.33	33.64	33.64	23.51	23.51	97.4	97.4	6.81	6.81	6.82	1.9	1.9	1.8	NA	NA	NA	NA	NA	NA	0.01	0.07	0.09	0.17	0.17	0.16
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	S	1	2	8.33		33.64		23.51		97.4		6.81			1.9			NA			NA			0.01	0.07	0.09	0.17		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	S	1	3																					0.01	0.07	0.09	0.17		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	M	15	1	8.34	8.34	33.64	33.64	23.51	23.51	97.3	97.3	6.82	6.82		1.8	1.8		NA	NA		NA	NA		0.01	0.06	0.08	0.15	0.15	
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	M	15	2	8.34		33.64		23.51		97.3		6.82			1.8			NA			NA			0.01	0.06	0.08	0.15		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	M	15	3																					0.01	0.06	0.08	0.15		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	B	29	1	8.34	8.34	33.64	33.64	23.47	23.47	97.4	97.4	6.80	6.80		1.8	1.8		NA	NA		NA	NA		0.02	0.06	0.07	0.15	0.15	
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	B	29	2	8.34		33.64		23.47		97.4		6.80			1.8			NA			NA			0.02	0.06	0.07	0.15		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	B	29	3																					0.02	0.06	0.07	0.15		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	S	1	1	8.07	8.07	31.12	31.12	23.31	23.31	92.2	92.2	6.56	6.55	6.56	1.1	1.1	1.3	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	S	1	2	8.07		31.12		23.31		92.1		6.55			1.1			0.02			0.001			NA	NA	NA	NA		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	S	1	3																					NA	NA	NA	NA		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	M		2																					NA	NA	NA	NA		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	M		3																					NA	NA	NA	NA		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	B	3	1	8.07	8.07	31.15	31.15	23.35	23.35	90.4	90.5	6.44	6.45		1.5	1.5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	B	3	2	8.07		31.15		23.35		90.5		6.45			1.5			0.03			0.001			NA	NA	NA	NA		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	B	3	3																					NA	NA	NA	NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	S	1	1	8.07	8.07	31.81	31.81	23.56	23.56	90.3	90.3	6.38	6.38	6.32	1.1	1.1	1.1	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	S	1	2	8.07		31.81		23.56		90.2		6.37			1.1			0.02			0.001			NA	NA	NA	NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	S	1	3																					NA	NA	NA	NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	M	4.5	1	8.07	8.07	31.81	31.81	23.56	23.56	88.5	88.6	6.26	6.27		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	M	4.5	2	8.07		31.81		23.56		88.6		6.27			1.2			0.02			0.001			NA	NA	NA	NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	M	4.5	3																					NA	NA	NA	NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	B	8	1	8.07	8.07	31.89	31.89	23.59	23.59	88.1	88.1	6.22	6.22		1.1	1.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	B	8	2	8.07		31.89		23.59		88.0		6.21			1.1			0.03			0.001			NA	NA	NA	NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	B	8	3																					NA	NA	NA	NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	S	1	1	8.05	8.05	31.71	31.71	23.43	23.43	91.0	91.1	6.45	6.45	6.33	1.4	1.4	1.3	0.09	0.09	0.06	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	S	1	2	8.05		31.71		23.43		91.1		6.45			1.4			0.09			0.004			NA	NA	NA	NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	S	1	3																					NA	NA	NA	NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	M	4	1	8.05	8.05	31.72	31.72	23.44	23.44	87.5	87.6	6.20	6.21		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	M	4	2	8.05		31.72		23.44		87.6		6.21			1.2			0.02			0.001			NA	NA	NA	NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	M	4	3																					NA	NA	NA	NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	B	7	1	8.06	8.06	31.84	31.84	23.53	23.53	87.1	87.2	6.16	6.17		1.2	1.2		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	B	7	2	8.06		31.84		23.53		87.2		6.17			1.2			0.07			0.003			NA	NA	NA	NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	S	1	1	8.02	8.02	31.57	31.57	23.76	23.76	84.2	84.3	5.94	5.95	5.95	1.2	1.2	1.3	0.05	0.05	0.12	0.002	0.002	0.005	NA	NA	NA	NA	NA	NA
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	S	1	2	8.02		31.57		23.76		84.4		5.96			1.2			0.05			0.002			NA	NA	NA	NA		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	S	1	3																					NA	NA	NA	NA		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	M		2																					NA	NA	NA	NA		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	M		3																					NA	NA	NA	NA		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	B	3	1	8.02	8.02	31.61	31.61	23.71	23.71	82.2	82.3	5.80	5.81		1.3	1.3		0.18	0.19		0.007	0.008		NA	NA	NA	NA	NA	
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	B	3	2	8.02		31.61		23.70		82.3		5.81			1.3			0.19			0.008			NA	NA	NA	NA		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	B	3	3																					NA	NA	NA	NA		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	S	1	1	8.07	8.07	31.03	31.03	23.29	23.29	91.8	91.8	6.55	6.55	6.51	3.6	3.6	2.2	NA	NA	NA	NA	NA	NA	0.11	0.05	0.17	0.33	0.33	0.33
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	S	1	2	8.07		31.03		23.29		91.7		6.54			3.6			NA			NA			0.11	0.05	0.17	0.33		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	S	1	3																					0.11	0.05	0.17	0.33		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	M	5.5	1	8.07	8.07	31.06	31.06	23.29	23.29	90.5	90.6	6.46	6.47		1.9	1.9		NA	NA	NA	NA	NA	NA	0.02	0.05	0.21	0.28	0.28	
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	M	5.5	2	8.07		31.06		23.29		90.7		6.48			1.9			NA			NA			0.02	0.05	0.21	0.28		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	M	5.5	3																					0.02	0.05	0.21	0.28		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	B	10	1	8.08	8.08	31.65	31.65	23.68	23.68	98.2	98.3	6.23	6.24		1.1	1.1		NA	NA		NA	NA		0.11	0.04	0.22	0.37	0.37	
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	B	10	2	8.08		31.65		23.68		98.3		6.24			1.1			NA			NA			0.11	0.04	0.22	0.37		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	B	10	3																					0.11	0.04	0.22	0.37		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	S	1	1	8.15	8.15	32.90	32.90	23.41	23.41	94.8	94.8	6.67	6.67	6.66	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	S	1	2	8.15		32.90		23.41		94.8		6.67			1.2			NA			NA			NA	NA	NA	NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	S	1	3																					NA	NA	NA	NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	M	3	1	8.19	8.19	32.98	32.98	23.44	23.44	94.3	94.3	6.64	6.64		1.8	1.8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	M	3	2	8.19		32.98		23.44		94.3		6.64			1.8			NA			NA			NA	NA	NA	NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	M	3	3																					NA	NA	NA	NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	B	5	1	8.19	8.19	32.97	32.97	23.44	23.44	94.0	94.0	6.61	6.61		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	B	5	2	8.19		32.97		23.44		94.0		6.61			1.5			NA			NA			NA	NA	NA	NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	B	5	3																					NA	NA	NA	NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	S	1	1	7.99	7.99	32.72	32.72	23.51	23.51	92.9	92.8	6.54	6.53	6.52	2.0	2.0	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	S	1	2	7.99		32.72		23.51		92.7		6.52			2.0			NA			NA			NA	NA	NA	NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	S	1	3																					NA	NA	NA	NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	M	9	1	8.02	8.02	32.77	32.77	23.59	23.59	92.4	92.5	6.50	6.51		2.1	2.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	M	9	2	8.02		32.77		23.59		92.6		6.52			2.1			NA			NA			NA	NA	NA	NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	M	9	3																					NA	NA	NA	NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	B	17	1	8.04	8.04	32.78	32.78	23.63	23.63	92.7	92.8	6.51	6.52		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	B	17	2	8.04		32.78		23.63		92.8		6.52			2.0			NA			NA			NA	NA	NA	NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	B	17	3																					NA	NA	NA	NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	S	1	1	8.28	8.28	32.96	32.96	23.35	23.35	96.1	96.1	6.77	6.77	6.76	2.2	2.2	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	S	1	2	8.28		32.96		23.35		96.1		6.77			2.2			NA			NA			NA	NA	NA	NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	S	1	3																					NA	NA	NA	NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	M	4.5	1	8.28	8.28	32.94	32.94	23.36	23.36	95.8	95.8	6.75	6.75		3.0	3.0		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	M	4.5	2	8.28		32.94		23.36		95.8		6.75			3.0			NA			NA			NA	NA	NA	NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	M	4.5	3																					NA	NA	NA	NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	B	8	1	8.28	8.28	32.92	32.92	23.36	23.36	95.5	95.5	6.73	6.73		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	B	8	2	8.28		32.92		23.36		95.5		6.73			3.1			NA			NA			NA	NA	NA	NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	B	8	3																					NA	NA	NA	NA		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	S	1	1	8.22	8.22	31.81	31.81	22.94	22.94	96.5	96.5	6.90	6.90	6.88	1.8	1.8	2.7	NA	NA	NA	NA	NA	NA	0.12	0.09	0.25	0.46	0.46	0.38
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	S	1	2	8.22		31.81		22.94		96.5		6.90			1.8			NA			NA			0.12	0.09	0.25	0.46		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	S	1	3																					0.12	0.09	0.25	0.46		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	M	3.5	1	8.22	8.22	31.82	31.82	22.97	22.97	95.8	95.8	6.85	6.85		2.5	2.5		NA	NA	NA	NA	NA	NA	0.06	0.10	0.26	0.42	0.42	
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	M	3.5	2	8.22		31.82		22.97		95.8		6.85			2.5			NA			NA			0.06	0.10	0.26	0.42		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	M	3.5	3																					0.06	0.10	0.26	0.42		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	B	6	1	8.22	8.22	31.86	31.86	23.01	23.01	95.1	95.1	6.78	6.78		3.7	3.7		NA	NA		NA	NA		0.04	0.09	0.13	0.26	0.26	
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	B	6	2	8.22		31.86		23.01		95.1		6.78			3.7			NA			NA			0.04	0.09	0.13	0.26		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	B	6	3																					0.04	0.09	0.13	0.26		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	S	1	1	8.35	8.35	33.64	33.64	23.51	23.51	97.6	97.6	6.83	6.83	6.83	1.7	1.7	1.8	NA	NA	NA	NA	NA	NA	0.01	0.06	0.07	0.14	0.14	0.16
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	S	1	2	8.35		33.64		23.51		97.6		6.83			1.7			NA			NA			0.01	0.06	0.07	0.14		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	S	1	3																					0.01	0.06	0.07	0.14		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	M	5	1	8.35	8.35	33.63	33.63	23.51	23.51	97.3	97.3	6.82	6.82		1.8	1.8		NA	NA		NA	NA		0.03	0.06	0.07	0.16	0.16	
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	M	5	2	8.35		33.63		23.51		97.3		6.82			1.8			NA			NA			0.03	0.06	0.07	0.16		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	M	5	3																					0.03	0.06	0.07	0.16		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	B	9	1	8.35	8.35	33.63	33.63	23.48	23.48	97.4	97.4	6.82	6.82		1.8	1.8		NA	NA		NA	NA		0.01	0.05	0.13	0.19	0.19	
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	B	9	2	8.35		33.63		23.48		97.4		6.82			1.8			NA			NA			0.01	0.05	0.13	0.19		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	B	9	3																					0.01	0.05	0.13	0.19		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	S	1	1	8.30	8.30	33.39	33.39	22.97	22.97	97.1	97.1	6.86	6.86	6.83	0.6	0.6	0.6	NA	NA	NA	NA	NA	NA	0.02	0.06	0.06	0.14	0.14	0.19
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	S	1	2	8.30		33.39		22.97		97.1		6.86			0.6			NA			NA			0.02	0.06	0.06	0.14		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	S	1	3																					0.02	0.06	0.06	0.14		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	M	5	1	8.30	8.30	33.40	33.40	23.01	23.01	96.2	96.2	6.80	6.80		0.6	0.6		NA	NA		NA	NA		0.02	0.07	0.11	0.20	0.19	
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	M	5	2	8.30		33.40		23.01		96.2		6.80			0.6			NA			NA			0.02	0.06	0.11	0.19		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	M	5	3																					0.02	0.06	0.11	0.19		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	B	9	1	8.31	8.31	33.44	33.44	23.08	23.08	96.2	96.2	6.81	6.81		0.6	0.6		NA	NA		NA	NA		0.03	0.06	0.14	0.23	0.23	
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	B	9	2	8.31		33.44		23.08		96.2		6.81			0.6			NA			NA			0.03	0.06	0.14	0.23		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	B	9	3																					0.03	0.06	0.14	0.23		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	S	1	1	8.02	8.02	31.67	31.67	23.76	23.76	86.7	86.7	6.11	6.11	5.96	2.1	2.1	2.5	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	S	1	2	8.02		31.67		23.76		86.6		6.10			2.1			0.05			0.002			NA	NA	NA	NA		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	S	1	3																					NA	NA	NA	NA		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	M	7.5	1	8.02	8.02	31.70	31.70	23.77	23.77	82.4	82.5	5.80	5.81		2.7	2.7		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	M	7.5	2	8.02		31.70		23.77		82.5		5.81			2.7			0.08			0.003			NA	NA	NA	NA		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	M	7.5	3																					NA	NA	NA	NA		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	B	14	1	8.02	8.02	31.70	31.70	23.77	23.77	81.1	81.2	5.71	5.72		2.6	2.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	B	14	2	8.02		31.70		23.77		81.2		5.72			2.6			0.02			0.001			NA	NA	NA	NA		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	B	14	3																					NA	NA	NA	NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	S	1	1	8.03	8.03	32.08	32.08	23.79	23.79	86.7	86.8	6.10	6.11	6.05	2.6	2.6	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	S	1	2	8.03		32.08		23.79		86.8		6.11			2.6			NA			NA			NA	NA	NA	NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	S	1	3																					NA	NA	NA	NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	M	7	1	8.04	8.04	32.06	32.06	23.85	23.85	85.1	85.2	5.98	5.99		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	M	7	2	8.04		32.06		23.85		85.2		5.99			3.3			NA			NA			NA	NA	NA	NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	M	7	3																					NA	NA	NA	NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	B	13	1	8.04	8.04	32.17	32.17	23.88	23.88	84.6	84.7	5.94	5.95		4.7	4.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	B	13	2	8.04		32.17		23.88		84.7		5.95			4.7			NA			NA			NA	NA	NA	NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	S	1	1	4			0.05			0.002			NA	NA	NA	NA			26			NA			<1		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	S	1	2	4	4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		29	27		NA	NA		<1	1	
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	S	1	3										NA	NA	NA	NA											
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	M	16	1	6			0.05			0.002			NA	NA	NA	NA			18			NA			<1		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	M	16	2	5	6	5	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	15	16	20	NA	NA	NA	<1	1	1
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	M	16	3										NA	NA	NA	NA											
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	B	31	1	7			0.05			0.002			NA	NA	NA	NA			18			NA			<1		
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	B	31	2	5	6		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		17	17		NA	NA		<1	1	
C1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:55	32	B	31	3										NA	NA	NA	NA											
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	S	1	1	6			0.07			0.005			NA	NA	NA	NA			7			NA			<1		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	S	1	2	5	6		0.06	0.07		0.004	0.005		NA	NA	NA	NA	NA		9	8		NA	NA		<1	1	
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	S	1	3										NA	NA	NA	NA											
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	M	4.5	1	4			0.06			0.004			NA	NA	NA	NA			9			NA			<1		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	M	4.5	2	6	5	6	0.06	0.06	0.07	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	11	10	10	NA	NA	NA	<1	1	1
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	M	4.5	3										NA	NA	NA	NA											
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	B	8	1	6			0.07			0.005			NA	NA	NA	NA			13			NA			<1		
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	B	8	2	6	6		0.08	0.08		0.006	0.005		NA	NA	NA	NA	NA		15	14		NA	NA		<1	1	
C2	5/12/2015	Mid-Ebb	Fine	Rough	8:27	9	B	8	3										NA	NA	NA	NA											
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	S	1	2	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	S	1	3										NA	NA	NA	NA											
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	M	18	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	M	18	2	3	3	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	M	18	3										NA	NA	NA	NA											
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	B	35	1	5			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	B	35	2	5	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	5/12/2015	Mid-Ebb	Fine	Rough	9:40	36	B	35	3										NA	NA	NA	NA											
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	S	1	1	2			NA			NA			0.04	0.30	0.06	0.40			NA			NA			NA		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	S	1	2	3	3		NA	NA		NA	NA		0.04	0.28	0.07	0.39	0.40		NA	NA		NA	NA		NA	NA	
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	S	1	3										0.05	0.28	0.07	0.40											
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	M	14	1	4			NA			NA			0.04	0.28	0.07	0.39			NA			NA			NA		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	M	14	2	3	4	3	NA	NA	NA	NA	NA	NA	0.04	0.27	0.07	0.38	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	M	14	3										0.05	0.27	0.08	0.40											
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	B	27	1	3			NA			NA			0.04	0.27	0.07	0.38			NA			NA			NA		
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	B	27	2	3	3		NA	NA		NA	NA		0.04	0.26	0.08	0.38	0.38		NA	NA		NA	NA		NA	NA	
G1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:35	28	B	27	3										0.04	0.28	0.06	0.38											
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	S	1	1	3			NA			NA			0.07	0.19	0.05	0.31			NA			NA			NA		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	S	1	2	3	3		NA	NA		NA	NA		0.06	0.19	0.06	0.31	0.31		NA	NA		NA	NA		NA	NA	
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	S	1	3										0.06	0.19	0.06	0.31											
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	M	6	1	4			NA			NA			0.05	0.18	0.05	0.28			NA			NA			NA		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	M	6	2	3	4	4	NA	NA	NA	NA	NA	NA	0.05	0.19	0.05	0.29	0.29	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	M	6	3										0.05	0.19	0.06	0.30											
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	B	11	1	4			NA			NA			0.05	0.20	0.05	0.30			NA			NA			NA		
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	B	11	2	4	4		NA	NA		NA	NA		0.06	0.19	0.06	0.31	0.30		NA	NA		NA	NA		NA	NA	
G2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:40	12	B	11	3										0.05	0.19	0.06	0.30											
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	S	1	1	5			NA			NA			0.19	0.14	0.04	0.37			NA			NA			NA		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	S	1	2	5	5		NA	NA		NA	NA		0.19	0.12	0.05	0.36	0.36		NA	NA		NA	NA		NA	NA	
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	S	1	3										0.18	0.11	0.05	0.34											
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	M	17	1	5			NA			NA			0.18	0.14	0.04	0.36			NA			NA			NA		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	M	17	2	6	6	5	NA	NA	NA	NA	NA	NA	0.18	0.14	0.04	0.36	0.36	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	M	17	3										0.19	0.13	0.04	0.36											
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	B	33	1	6			NA			NA			0.23	0.15	0.05	0.43			NA			NA			NA		
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	B	33	2	5	6		NA	NA		NA	NA		0.23	0.16	0.04	0.43	0.43		NA	NA		NA	NA		NA	NA	
G3	5/12/2015	Mid-Ebb	Rainy	Moderate	7:20	34	B	33	3										0.24	0.16	0.04	0.44											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	S	1	1	5			NA			NA			0.08	0.14	0.04	0.26			NA			NA			NA		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	S	1	2	5	5		NA	NA		NA	NA		0.12	0.13	0.05	0.30	0.28		NA	NA		NA	NA		NA	NA	
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	S	1	3										0.09	0.14	0.05	0.28											
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	M	7.5	1	5			NA			NA			0.16	0.15	0.04	0.35			NA			NA			NA		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	M	7.5	2	6	6	5	NA	NA	NA	NA	NA	NA	0.12	0.14	0.04	0.30	0.32	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	M	7.5	3										0.13	0.14	0.05	0.32											
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	B	14	1	5			NA			NA			0.11	0.12	0.05	0.28			NA			NA			NA		
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	B	14	2	4	5		NA	NA		NA	NA		0.12	0.13	0.05	0.30	0.28		NA	NA		NA	NA		NA	NA	
G4	5/12/2015	Mid-Ebb	Rainy	Moderate	7:40	15	B	14	3										0.08	0.13	0.04	0.25											
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	S	1	1	5			NA			NA			0.02	0.31	0.07	0.40			NA			NA			NA		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	S	1	2	6	6		NA	NA		NA	NA		0.02	0.31	0.07	0.40	0.40		NA	NA		NA	NA		NA	NA	
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	S	1	3										0.02	0.29	0.08	0.39											
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	M	3	1	6			NA			NA			0.02	0.31	0.08	0.41			NA			NA			NA		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	M	3	2	7	7	6	NA	NA	NA	NA	NA	NA	0.01	0.32	0.08	0.41	0.40	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	M	3	3										0.01	0.30	0.08	0.39											
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	B	5	1	7			NA			NA			0.03	0.26	0.08	0.37			NA			NA			NA		
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	B	5	2	6	7		NA	NA		NA	NA		0.02	0.28	0.07	0.37	0.37		NA	NA		NA	NA		NA	NA	
G5	5/12/2015	Mid-Ebb	Fine	Rough	7:26	6	B	5	3										0.02	0.27	0.08	0.37											
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	S	1	1	4			NA			NA			<0.01	0.10	0.04	0.15			NA			NA			NA		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	S	1	2	5	5		NA	NA		NA	NA		<0.01	0.11	0.04	0.16	0.15		NA	NA		NA	NA		NA	NA	
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	S	1	3										<0.01	0.10	0.04	0.15											
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	M	15	1	6			NA			NA			<0.01	0.09	0.04	0.14			NA			NA			NA		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	M	15	2	6	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.10	0.04	0.15	0.15	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	M	15	3										<0.01	0.10	0.04	0.15											
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	B	29	1	4			NA			NA			<0.01	0.09	0.04	0.14			NA			NA			NA		
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	B	29	2	6	5		NA	NA		NA	NA		<0.01	0.09	0.04	0.14	0.14		NA	NA		NA	NA		NA	NA	
G6	5/12/2015	Mid-Ebb	Fine	Rough	8:46	30	B	29	3										<0.01	0.11	0.03	0.15											
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	S	1	1	3			0.04			0.002			NA	NA	NA	NA			5			NA			<1		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	S	1	2	2	3		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		8	6		NA	NA		<1	1	
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	S	1	3										NA	NA	NA	NA											
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	M		1										NA	NA	NA	NA						NA					
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	M		2		NA	3		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	7	NA	NA	NA		NA	1
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	M		3										NA	NA	NA	NA											
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	B	3	1	3			0.04			0.002			NA	NA	NA	NA			7			NA			<1		
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	B	3	2	5	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		8	7		NA	NA		<1	1	
SR1	5/12/2015	Mid-Ebb	Rainy	Moderate	9:15	4	B	3	3										NA	NA	NA	NA											
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	S	1	1	4			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	S	1	2	3	4		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	S	1	3										NA	NA	NA	NA											
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	M	4.5	1	3			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	M	4.5	2	3	3	3	0.06	0.07	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	M	4.5	3										NA	NA	NA	NA											
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	B	8	1	4			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	B	8	2	2	3		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	5/12/2015	Mid-Ebb	Rainy	Moderate	8:45	9	B	8	3										NA	NA	NA	NA											
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	S	1	1	3			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	S	1	2	4	4		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	S	1	3										NA	NA	NA	NA											
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	M	4	1	4			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	M	4	2	3	4	4	0.08	0.08	0.08	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	M	4	3										NA	NA	NA	NA											
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	B	7	1	4			0.08			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	B	7	2	3	4		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	5/12/2015	Mid-Ebb	Rainy	Moderate	8:35	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	S	1	1	4	4	5	0.10	0.10	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	5	260	275	231	NA	NA	NA	1	1	1
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	S	1	2	4			0.10			0.004			NA	NA	NA	NA			290			NA			<1		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	S	1	3										NA	NA	NA	NA											
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA			NA	
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	M		2										NA	NA	NA	NA											
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	M		3										NA	NA	NA	NA											
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	B	3	1	6	5		0.11	0.10		0.005	0.004		NA	NA	NA	NA	NA		210	194		NA	NA		<1	1	
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	B	3	2	4			0.09			0.004			NA	NA	NA	NA			180			NA			<1		
SR4	5/12/2015	Mid-Ebb	Rainy	Moderate	8:20	4	B	3	3										NA	NA	NA	NA											
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	S	1	1	3	4	3	NA	NA	NA	NA	NA	NA	0.04	0.23	0.06	0.33	0.34	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	S	1	2	4			NA			NA			0.04	0.24	0.06	0.34			NA			NA			NA		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	S	1	3										0.04	0.25	0.06	0.35											
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	M	5.5	1	2	3		NA	NA	NA	NA	NA	NA	0.04	0.22	0.06	0.32	0.32		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	M	5.5	2	3			NA			NA			0.04	0.22	0.06	0.32			NA			NA			NA		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	M	5.5	3										0.04	0.22	0.06	0.32											
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	B	10	1	3	3		NA	NA		NA	NA		0.05	0.22	0.06	0.33	0.33		NA	NA		NA	NA		NA	NA	
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	B	10	2	3			NA			NA			0.05	0.22	0.06	0.33			NA			NA			NA		
SR5	5/12/2015	Mid-Ebb	Rainy	Moderate	9:00	11	B	10	3										0.04	0.22	0.06	0.32											
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	S	1	1	3	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	S	1	3										NA	NA	NA	NA											
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	M	3	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	M	3	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	M	3	3										NA	NA	NA	NA											
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	B	5	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	B	5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	5/12/2015	Mid-Ebb	Fine	Rough	7:03	6	B	5	3										NA	NA	NA	NA											
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	S	1	3										NA	NA	NA	NA											
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	M	9	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	M	9	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	M	9	3										NA	NA	NA	NA											
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	B	17	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	B	17	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	5/12/2015	Mid-Ebb	Rainy	Moderate	7:00	18	B	17	3										NA	NA	NA	NA											
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	S	1	3										NA	NA	NA	NA											
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	M	4.5	1	5	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	M	4.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	M	4.5	3										NA	NA	NA	NA											
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	B	8	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	B	8	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	5/12/2015	Mid-Ebb	Fine	Rough	8:37	9	B	8	3										NA	NA	NA	NA											
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.01	0.29	0.06	0.36	0.36	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	S	1	2	4			NA			NA			0.01	0.27	0.07	0.35			NA			NA			NA		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	S	1	3										0.02	0.28	0.07	0.37											
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	M	3.5	1	6	6		NA	NA	NA	NA	NA	NA	0.01	0.26	0.07	0.34	0.34	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	M	3.5	2	6			NA			NA			0.02	0.25	0.07	0.34			NA			NA			NA		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	M	3.5	3										<0.01	0.26	0.07	0.34											
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	B	6	1	5	6		NA	NA		NA	NA		<0.01	0.27	0.08	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	B	6	2	6			NA			NA			0.01	0.26	0.08	0.35			NA			NA			NA		
SR9	5/12/2015	Mid-Ebb	Fine	Rough	8:03	7	B	6	3										<0.01	0.28	0.08	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	S	1	1	5			NA			NA			<0.01	0.09	0.04	0.14			NA			NA			NA		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	S	1	2	4	5		NA	NA		NA	NA		<0.01	0.09	0.04	0.14	0.14		NA	NA		NA	NA		NA	NA	
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	S	1	3										<0.01	0.09	0.04	0.14											
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	M	5	1	4			NA			NA			<0.01	0.10	0.03	0.14			NA			NA			NA		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	M	5	2	6	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.09	0.04	0.14	0.14	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	M	5	3										0.02	0.11	0.02	0.15											
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	B	9	1	4			NA			NA			<0.01	0.08	0.04	0.13			NA			NA			NA		
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	B	9	2	4	4		NA	NA		NA	NA		<0.01	0.09	0.04	0.14	0.14		NA	NA		NA	NA		NA	NA	
SR10	5/12/2015	Mid-Ebb	Fine	Rough	9:17	10	B	9	3										<0.01	0.10	0.04	0.15											
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	S	1	1	4			NA			NA			<0.01	0.13	0.04	0.18			NA			NA			NA		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	S	1	2	3	4		NA	NA		NA	NA		<0.01	0.13	0.04	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	S	1	3										<0.01	0.13	0.04	0.18											
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	M	5	1	5			NA			NA			0.01	0.14	0.04	0.19			NA			NA			NA		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	M	5	2	5	5	4	NA	NA	NA	NA	NA	NA	0.02	0.14	0.04	0.20	0.19	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	M	5	3										0.02	0.12	0.04	0.18											
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	B	9	1	5			NA			NA			0.02	0.10	0.04	0.16			NA			NA			NA		
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	B	9	2	4	5		NA	NA		NA	NA		0.01	0.11	0.03	0.15	0.15		NA	NA		NA	NA		NA	NA	
SR11	5/12/2015	Mid-Ebb	Fine	Rough	10:10	10	B	9	3										0.01	0.11	0.03	0.15											
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	S	1	1	5			0.07			0.003			NA	NA	NA	NA			290			NA			1		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	S	1	2	4	5		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		310	300		NA	NA		<1	1	
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	S	1	3										NA	NA	NA	NA											
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	M	7.5	1	4			0.08			0.003			NA	NA	NA	NA			220			NA			<1		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	M	7.5	2	6	5	5	0.07	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	240	230	291	NA	NA	NA	<1	1	1
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	M	7.5	3										NA	NA	NA	NA											
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	B	14	1	4			0.08			0.003			NA	NA	NA	NA			340			NA			<1		
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	B	14	2	4	4		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA		380	359		NA	NA		<1	1	
SR12	5/12/2015	Mid-Ebb	Rainy	Moderate	8:10	15	B	14	3										NA	NA	NA	NA											
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	S	1	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	S	1	3										NA	NA	NA	NA											
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	M	7	2	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	M	7	3										NA	NA	NA	NA											
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	B	13	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	B	13	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	5/12/2015	Mid-Ebb	Rainy	Moderate	7:55	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	S	1	1	8.13	8.13	32.86	32.86	22.62	22.62	91.4	91.4	6.54	6.54	6.49	1.5	1.5	3.4	0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	S	1	2	8.13		32.86		22.62		91.3		6.53			1.5			0.01			0.000			NA	NA	NA	NA		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	S	1	3																					NA	NA	NA	NA		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	M	15.5	1	8.14	8.14	32.94	32.94	22.66	22.66	90.1	90.2	6.43	6.44		2.4	2.4		0.01	0.01		0.000	0.000	0.000	NA	NA	NA	NA	NA	NA
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	M	15.5	2	8.14		32.94		22.66		90.2		6.44			2.4			0.01			0.000			NA	NA	NA	NA		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	M	15.5	3																					NA	NA	NA	NA		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	B	30	1	8.14	8.14	32.94	32.94	22.65	22.65	89.3	89.4	6.37	6.38		6.3	6.3		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	B	30	2	8.14		32.94		22.65		89.4		6.38			6.3			0.01			0.000			NA	NA	NA	NA		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	B	30	3																					NA	NA	NA	NA		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	S	1	1	8.32	8.32	33.91	33.91	22.07	22.07	98.2	98.2	7.04	7.04	6.98	4.1	4.1	6.7	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	S	1	2	8.32		33.91		22.07		98.2		7.04			4.1			0.01			0.001			NA	NA	NA	NA		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	S	1	3																					NA	NA	NA	NA		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	M	4.5	1	8.32	8.32	33.88	33.88	22.08	22.08	97.4	97.4	6.91	6.91		7.7	7.7		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	M	4.5	2	8.32		33.88		22.08		97.4		6.91			7.7			0.01			0.001			NA	NA	NA	NA		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	M	4.5	3																					NA	NA	NA	NA		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	B	8	1	8.33	8.33	33.92	33.92	22.08	22.08	97.6	97.7	6.93	6.94		8.4	8.4		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	B	8	2	8.33		33.92		22.08		97.7		6.94			8.4			0.01			0.001			NA	NA	NA	NA		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	B	8	3																					NA	NA	NA	NA		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	S	1	1	8.39	8.39	34.15	34.15	22.62	22.62	97.8	97.8	6.94	6.94	6.92	1.8	1.8	2.2	0.03	0.03	0.03	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	S	1	2	8.39		34.15		22.62		97.8		6.94			1.8			0.03			0.003			NA	NA	NA	NA		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	S	1	3																					NA	NA	NA	NA		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	M	18	1	8.38	8.38	34.16	34.16	22.58	22.58	97.1	97.1	6.89	6.89		1.9	1.9		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	M	18	2	8.38		34.16		22.58		97.1		6.89			1.9			0.02			0.002			NA	NA	NA	NA		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	M	18	3																					NA	NA	NA	NA		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	B	35	1	8.38	8.38	34.19	34.19	22.60	22.60	97.3	97.3	6.91	6.91		2.8	2.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	B	35	2	8.38		34.19		22.60		97.3		6.91			2.8			0.03			0.002			NA	NA	NA	NA		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	B	35	3																					NA	NA	NA	NA		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	S	1	1	8.13	8.13	32.94	32.94	22.63	22.63	91.8	91.9	6.55	6.56	6.50	2.0	2.0	2.3	NA	NA	NA	NA	NA	NA	0.02	0.07	0.04	0.13	0.14	0.12
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	S	1	2	8.13		32.94		22.63		91.9		6.56			2.0			NA	NA		NA	NA		0.02	0.08	0.04	0.14		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	S	1	3																					0.02	0.08	0.04	0.14		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	M	13	1	8.14	8.14	32.95	32.95	22.64	22.64	90.2	90.3	6.44	6.45		1.9	1.9		NA	NA		NA	NA		0.03	0.05	0.05	0.13	0.12	
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	M	13	2	8.14		32.95		22.64		90.3		6.45			1.9			NA	NA		NA	NA		0.03	0.04	0.05	0.12		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	M	13	3																					0.03	0.04	0.05	0.12		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	B	25	1	8.14	8.14	32.95	32.95	22.65	22.65	89.4	89.6	6.38	6.40		3.1	3.1		NA	NA		NA	NA		0.03	0.04	0.04	0.11	0.11	
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	B	25	2	8.14		32.95		22.65		89.6		6.40			3.1			NA	NA		NA	NA		0.03	0.05	0.04	0.12		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	B	25	3																					0.03	0.04	0.04	0.11		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	S	1	1	8.14	8.14	32.94	32.94	22.65	22.65	92.6	92.6	6.61	6.61	6.51	2.2	2.2	2.4	NA	NA	NA	NA	NA	NA	0.02	0.09	0.04	0.15	0.14	0.13
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	S	1	2	8.14		32.94		22.65		92.5		6.60			2.2			NA	NA		NA	NA		0.02	0.08	0.04	0.14		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	S	1	3																					0.02	0.08	0.04	0.14		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	M	9	1	8.14	8.14	32.95	32.95	22.66	22.66	89.8	89.7	6.41	6.40		2.2	2.2		NA	NA		NA	NA		0.02	0.06	0.03	0.11	0.10	
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	M	9	2	8.14		32.95		22.66		89.7		6.40			2.2			NA	NA		NA	NA		0.02	0.05	0.03	0.10		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	M	9	3																					0.02	0.05	0.03	0.10		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	B	17	1	8.14	8.14	32.95	32.95	22.66	22.66	89.0	89.1	6.35	6.36		2.8	2.8		NA	NA		NA	NA		0.03	0.07	0.03	0.13	0.13	
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	B	17	2	8.14		32.95		22.66		89.1		6.36			2.8			NA	NA		NA	NA		0.03	0.07	0.03	0.13		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	B	17	3																					0.03	0.07	0.03	0.13		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	S	1	1	8.10	8.10	33.12	33.12	22.62	22.62	94.9	94.9	6.77	6.77	6.70	2.9	2.9	3.8	NA	NA	NA	NA	NA	NA	0.04	0.08	0.03	0.15	0.16	0.11
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	S	1	2	8.10		33.12		22.62		94.8		6.76			2.9			NA	NA		NA	NA		0.04	0.09	0.03	0.16		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	S	1	3																					0.04	0.09	0.03	0.16		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	M	15	1	8.10	8.10	33.15	33.15	22.64	22.64	93.3	93.2	6.65	6.64		4.0	4.0		NA	NA		NA	NA		0.03	0.01	0.04	0.08	0.12	
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	M	15	2	8.10		33.15		22.64		93.1		6.63			4.0			NA	NA		NA	NA		0.03	0.06	0.04	0.13		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	M	15	3																					0.03	0.07	0.04	0.14		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	B	29	1	8.11	8.11	33.14	33.14	22.64	22.64	92.8	92.8	6.62	6.62		4.4	4.4		NA	NA		NA	NA		0.01	0.03	0.03	0.07	0.07	
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	B	29	2	8.11		33.14		22.64		92.7		6.61			4.4			NA	NA		NA	NA		0.01	0.03	0.03	0.07		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	B	29	3																					0.01	0.03	0.03	0.07		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	S	1	1	8.03	8.03	32.56	32.56	22.70	22.70	87.4	87.4	6.24	6.24	6.23	3.9	3.9	6.0	NA	NA	NA	NA	NA	NA	0.03	0.08	0.33	0.44	0.44	0.39
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	S	1	2	8.03		32.56		22.70		87.3		6.23			3.9			NA			NA			0.03	0.08	0.33	0.44		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	S	1	3																					0.03	0.08	0.33	0.44		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	M	7.5	1	8.09	8.09	33.03	33.03	22.69	22.69	87.2	87.4	6.22	6.23		5.0	5.0		NA	NA		NA	NA		0.03	0.06	0.30	0.39	0.38	
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	M	7.5	2	8.09		33.03		22.69		87.5		6.24			5.0			NA			NA			0.03	0.05	0.29	0.37		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	M	7.5	3																					0.03	0.05	0.29	0.37		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	B	14	1	8.10	8.10	33.06	33.06	22.69	22.69	89.5	89.7	6.38	6.39		9.2	9.2		NA	NA		NA	NA		0.02	0.03	0.32	0.37	0.37	
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	B	14	2	8.10		33.06		22.69		89.9		6.40			9.2			NA			NA			0.02	0.03	0.32	0.37		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	B	14	3																					0.02	0.03	0.32	0.37		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	S	1	1	8.21	8.21	32.37	32.37	20.91	20.91	97.5	97.5	7.19	7.19	7.18	2.8	2.8	3.1	NA	NA	NA	NA	NA	NA	0.04	0.06	0.22	0.32	0.32	0.35
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	S	1	2	8.21		32.37		20.91		97.5		7.19			2.8			NA			NA			0.04	0.06	0.22	0.32		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	S	1	3																					0.03	0.06	0.22	0.31		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	M	4.5	1	8.22	8.22	32.47	32.47	20.99	20.99	97.2	97.2	7.16	7.16		2.4	2.4		NA	NA		NA	NA		0.05	0.07	0.21	0.33	0.33	
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	M	4.5	2	8.22		32.47		20.99		97.2		7.16			2.4			NA			NA			0.04	0.07	0.21	0.32		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	M	4.5	3																					0.05	0.07	0.21	0.33		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	B	8	1	8.22	8.22	33.09	33.09	21.72	21.72	96.3	96.3	6.99	6.99		4.1	4.1		NA	NA		NA	NA		0.04	0.07	0.31	0.42	0.42	
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	B	8	2	8.22		33.09		21.72		96.3		6.99			4.1			NA			NA			0.04	0.07	0.31	0.42		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	B	8	3																					0.04	0.07	0.31	0.42		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	S	1	1	8.36	8.36	34.14	34.14	22.58	22.58	97.3	97.3	6.90	6.90	6.91	2.4	2.4	2.3	NA	NA	NA	NA	NA	NA	0.01	0.05	0.02	0.08	0.08	0.08
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	S	1	2	8.36		34.14		22.58		97.2		6.89			2.4			NA			NA			0.01	0.05	0.02	0.08		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	S	1	3																					0.01	0.05	0.02	0.08		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	M	18	1	8.38	8.38	34.16	34.16	22.59	22.59	97.6	97.6	6.93	6.93		2.5	2.5		NA	NA		NA	NA		0.01	0.04	0.03	0.08	0.08	
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	M	18	2	8.38		34.16		22.59		97.6		6.93			2.5			NA			NA			0.01	0.04	0.03	0.08		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	M	18	3																					0.01	0.04	0.03	0.08		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	B	35	1	8.38	8.38	34.18	34.18	22.60	22.60	97.1	97.1	6.90	6.90		2.1	2.1		NA	NA		NA	NA		0.01	0.04	0.02	0.07	0.07	
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	B	35	2	8.38		34.18		22.60		97.1		6.90			2.1			NA			NA			0.01	0.04	0.02	0.07		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	B	35	3																					0.01	0.04	0.02	0.07		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	S	1	1	8.13	8.13	32.92	32.92	22.64	22.64	90.7	90.7	6.47	6.47	6.47	1.7	1.7	1.7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	S	1	2	8.13		32.92		22.64		90.6		6.46			1.7			0.02			0.001			NA	NA	NA	NA		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	S	1	3																					NA	NA	NA	NA		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	M		2																					NA	NA	NA	NA		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	M		3																					NA	NA	NA	NA		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	B	3	1	8.13	8.13	32.93	32.93	22.64	22.64	90.1	90.2	6.43	6.44		1.7	1.7		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	B	3	2	8.13		32.93		22.64		90.2		6.44			1.7			0.01			0.000			NA	NA	NA	NA		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	B	3	3																					NA	NA	NA	NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	S	1	1	8.13	8.13	32.97	32.97	22.57	22.57	92.1	92.2	6.58	6.59	6.52	2.6	2.6	2.4	0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	S	1	2	8.13		32.97		22.57		92.2		6.59			2.6			0.02			0.001			NA	NA	NA	NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	S	1	3																					NA	NA	NA	NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	M	5	1	8.14	8.14	32.96	32.96	22.64	22.64	90.4	90.5	6.45	6.46		2.1	2.1		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	M	5	2	8.14		32.96		22.64		90.5		6.46			2.1			0.01			0.000			NA	NA	NA	NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	M	5	3																					NA	NA	NA	NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	B	9	1	8.14	8.14	32.97	32.97	22.66	22.66	89.7	89.8	6.41	6.41		2.5	2.5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	B	9	2	8.14		32.97		22.66		89.8		6.41			2.5			0.01			0.000			NA	NA	NA	NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	B	9	3																					NA	NA	NA	NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	S	1	1	8.13	8.13	32.87	32.87	22.67	22.67	91.3	91.3	6.52	6.52	6.45	3.9	3.9	3.0	0.03	0.03	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	S	1	2	8.13		32.87		22.67		91.2		6.51			3.9			0.03			0.001			NA	NA	NA	NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	S	1	3																					NA	NA	NA	NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	M	4.5	1	8.14	8.14	32.90	32.90	22.69	22.69	89.5	89.6	6.38	6.39		2.4	2.4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	M	4.5	2	8.14		32.90		22.69		89.6		6.39			2.4			0.04			0.002			NA	NA	NA	NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	M	4.5	3																					NA	NA	NA	NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	B	8	1	8.14	8.14	32.94	32.94	22.69	22.69	86.5	86.6	6.17	6.18		2.8	2.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	B	8	2	8.14		32.94		22.69		86.6		6.18			2.8			0.03			0.002			NA	NA	NA	NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	B	8	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	S	1	1	8.10	8.10	32.63	32.63	22.86	22.86	88.8	88.9	6.32	6.33	6.33	2.6	2.6	3.0	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	S	1	2	8.10		32.63		22.86		89.0		6.34			2.6			0.03			0.001			NA	NA	NA	NA		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	S	1	3																					NA	NA	NA	NA		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	M		1																					NA	NA	NA	NA		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	M		3																					NA	NA	NA	NA		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	B	3	1	8.09	8.09	32.66	32.66	22.90	22.90	85.2	85.3	6.07	6.08		3.4	3.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	B	3	2	8.09		32.66		22.90		85.3		6.08			3.4			0.03			0.001			NA	NA	NA	NA		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	B	3	3																					NA	NA	NA	NA		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	S	1	1	8.13	8.13	32.89	32.89	22.59	22.59	95.0	95.1	6.79	6.80	6.63	3.2	3.2	4.1	NA	NA	NA	NA	NA	NA	0.03	0.07	0.05	0.15	0.16	0.14
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	S	1	2	8.13		32.89		22.59		95.2		6.81			3.2			NA			NA			0.03	0.08	0.05	0.16		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	S	1	3																					0.03	0.08	0.05	0.16		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	M	5	1	8.13	8.13	32.92	32.92	22.64	22.64	90.5	90.5	6.46	6.46		4.1	4.1		NA	NA	NA	NA	NA	NA	0.02	0.09	0.05	0.16	0.15	
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	M	5	2	8.13		32.92		22.64		90.4		6.45			4.1			NA			NA			0.02	0.08	0.05	0.15		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	M	5	3																					0.02	0.08	0.05	0.15		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	B	9	1	8.13	8.13	32.93	32.93	22.64	22.64	89.6	89.6	6.40	6.40		4.9	4.9		NA	NA		NA	NA		0.02	0.04	0.03	0.09	0.10	
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	B	9	2	8.13		32.93		22.64		89.5		6.39			4.9			NA			NA			0.02	0.05	0.03	0.10		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	B	9	3																					0.02	0.05	0.03	0.10		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	S	1	1	8.20	8.20	32.31	32.31	20.93	20.93	97.3	97.3	7.18	7.18	7.18	2.1	2.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	S	1	2	8.20		32.31		20.93		97.3		7.18			2.1			NA			NA			NA	NA	NA	NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	S	1	3																					NA	NA	NA	NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	M	3	1	8.22	8.22	32.46	32.46	20.95	20.95	97.4	97.4	7.18	7.18		2.3	2.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	M	3	2	8.22		32.46		20.95		97.4		7.18			2.3			NA			NA			NA	NA	NA	NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	M	3	3																					NA	NA	NA	NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	B	5	1	8.23	8.23	33.04	33.04	21.66	21.66	96.3	96.3	6.98	6.98		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	B	5	2	8.23		33.04		21.66		96.3		6.97			4.0			NA			NA			NA	NA	NA	NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	B	5	3																					NA	NA	NA	NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	S	1	1	8.00	8.00	33.01	33.01	22.55	22.55	96.1	96.2	6.87	6.88	6.74	1.0	1.0	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	S	1	2	8.00		33.01		22.55		96.2		6.88			1.0			NA			NA			NA	NA	NA	NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	S	1	3																					NA	NA	NA	NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	M	9.5	1	8.05	8.05	33.16	33.16	22.58	22.58	92.5	92.5	6.60	6.60		3.7	3.7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	M	9.5	2	8.05		33.16		22.58		92.4		6.59			3.7			NA			NA			NA	NA	NA	NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	M	9.5	3																					NA	NA	NA	NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	B	18	1	8.06	8.06	33.16	33.16	22.59	22.59	91.9	91.9	6.56	6.56		3.8	3.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	B	18	2	8.06		33.16		22.59		91.8		6.55			3.8			NA			NA			NA	NA	NA	NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	B	18	3																					NA	NA	NA	NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	S	1	1	8.33	8.33	33.86	33.86	22.07	22.07	97.5	97.5	6.99	6.99	6.98	1.4	1.4	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	S	1	2	8.33		33.86		22.07		97.5		6.99			1.4			NA			NA			NA	NA	NA	NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	S	1	3																					NA	NA	NA	NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	M	4.5	1	8.32	8.32	33.93	33.93	22.08	22.08	97.2	97.2	6.96	6.96		3.1	3.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	M	4.5	2	8.32		33.93		22.08		97.2		6.96			3.1			NA			NA			NA	NA	NA	NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	M	4.5	3																					NA	NA	NA	NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	B	8	1	8.31	8.31	33.95	33.95	22.07	22.07	97.0	97.0	6.94	6.94		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	B	8	2	8.31		33.95		22.07		97.0		6.94			4.0			NA			NA			NA	NA	NA	NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	B	8	3																					NA	NA	NA	NA		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	S	1	1	8.22	8.22	32.36	32.36	20.88	20.88	97.1	97.1	7.12	7.12	7.14	1.2	1.2	2.7	NA	NA	NA	NA	NA	NA	0.06	0.07	0.21	0.34	0.34	0.37
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	S	1	2	8.22		32.36		20.88		97.1		7.12			1.2			NA			NA			0.06	0.07	0.21	0.34		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	S	1	3																					0.06	0.07	0.21	0.34		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	M	3.5	1	8.22	8.22	32.66	32.66	21.24	21.24	97.4	97.4	7.15	7.15		2.3	2.3		NA	NA	NA	NA	NA	NA	0.05	0.07	0.25	0.37	0.37	
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	M	3.5	2	8.22		32.66		21.24		97.4		7.15			2.3			NA			NA			0.05	0.07	0.25	0.37		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	M	3.5	3																					0.05	0.07	0.25	0.37		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	B	6	1	8.22	8.22	32.68	32.68	21.25	21.25	97.0	97.0	7.11	7.11		4.6	4.6		NA	NA		NA	NA		0.07	0.07	0.25	0.39	0.39	
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	B	6	2	8.22		32.68		21.25		97.0		7.11			4.6			NA			NA			0.07	0.07	0.25	0.39		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	B	6	3																					0.07	0.07	0.25	0.39		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	S	1	1	8.37	8.37	34.09	34.09	22.57	22.57	97.3	97.4	6.91	6.92	6.93	2.6	2.6	2.3	NA	NA	NA	NA	NA	NA	0.03	0.04	0.03	0.10	0.10	0.08
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	S	1	2	8.37		34.09		22.57		97.4		6.92			2.6			NA			NA			0.03	0.04	0.03	0.10		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	S	1	3																					0.03	0.04	0.03	0.10		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	M	5	1	8.38	8.38	34.11	34.11	22.59	22.59	97.7	97.7	6.94	6.94		2.2	2.2		NA	NA		NA	NA		0.01	0.05	0.02	0.08	0.07	
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	M	5	2	8.38		34.11		22.59		97.7		6.94			2.2			NA			NA			0.01	0.04	0.02	0.07		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	M	5	3																					0.01	0.04	0.02	0.07		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	B	9	1	8.38	8.38	34.17	34.17	22.57	22.57	96.5	96.5	6.84	6.84		2.1	2.1		NA	NA		NA	NA		0.02	0.04	0.02	0.08	0.08	
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	B	9	2	8.38		34.17		22.57		96.5		6.84			2.1			NA			NA			0.02	0.04	0.02	0.08		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	B	9	3																					0.02	0.04	0.02	0.08		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	S	1	1	8.40	8.40	34.08	34.08	22.52	22.52	97.4	97.4	6.90	6.90	6.91	2.4	2.4	2.7	NA	NA	NA	NA	NA	NA	0.01	0.03	0.02	0.06	0.06	0.09
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	S	1	2	8.40		34.08		22.52		97.3		6.90			2.4			NA			NA			0.01	0.03	0.02	0.06		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	S	1	3																					0.01	0.03	0.02	0.06		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	M	5	1	8.40	8.40	34.09	34.09	22.59	22.59	97.5	97.5	6.91	6.91		2.6	2.6		NA	NA		NA	NA		0.01	0.03	0.05	0.09	0.09	
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	M	5	2	8.40		34.09		22.59		97.5		6.91			2.6			NA			NA			0.01	0.03	0.05	0.09		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	M	5	3																					0.01	0.03	0.05	0.09		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	B	9	1	8.39	8.39	34.14	34.14	22.60	22.60	97.9	97.9	6.95	6.95		3.1	3.1		NA	NA		NA	NA		0.01	0.04	0.06	0.11	0.11	
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	B	9	2	8.39		34.14		22.60		97.9		6.95			3.1			NA			NA			0.01	0.04	0.06	0.11		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	B	9	3																					0.01	0.04	0.06	0.11		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	S	1	1	8.10	8.10	32.65	32.65	22.89	22.90	87.8	87.8	6.25	6.25	6.12	2.7	2.7	3.6	0.04	0.04	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	S	1	2	8.10		32.65		22.90		87.7		6.24			2.7			0.04			0.002			NA	NA	NA	NA		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	S	1	3																					NA	NA	NA	NA		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	M	8	1	8.09	8.09	32.65	32.65	22.93	22.93	84.0	84.1	5.98	5.99		3.7	3.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	M	8	2	8.09		32.65		22.93		84.1		5.99			3.7			0.02			0.001			NA	NA	NA	NA		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	M	8	3																					NA	NA	NA	NA		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	B	15	1	8.09	8.09	32.66	32.66	22.92	22.92	82.7	82.7	5.89	5.89		4.4	4.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	B	15	2	8.09		32.66		22.92		82.6		5.88			4.4			0.02			0.001			NA	NA	NA	NA		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	B	15	3																					NA	NA	NA	NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	S	1	1	8.10	8.10	32.67	32.67	22.88	22.88	87.4	87.3	6.22	6.21	6.16	2.7	2.7	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	S	1	2	8.10		32.67		22.88		87.2		6.20			2.7			NA			NA			NA	NA	NA	NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	S	1	3																					NA	NA	NA	NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	M	7	1	8.11	8.11	32.78	32.78	22.86	22.86	85.9	85.9	6.12	6.12		5.0	5.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	M	7	2	8.11		32.78		22.86		85.8		6.11			5.0			NA			NA			NA	NA	NA	NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	M	7	3																					NA	NA	NA	NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	B	13	1	8.11	8.11	32.78	32.78	22.86	22.86	85.6	85.7	6.10	6.11		5.2	5.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	B	13	2	8.11		32.78		22.86		85.7		6.11			5.2			NA			NA			NA	NA	NA	NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																										
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	S	1	1	4			0.01			0.000			NA	NA	NA	NA			5			NA			<1		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	S	1	2	6	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		8	6		NA	NA		<1	1	
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	S	1	3										NA	NA	NA	NA											
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	M	15.5	1	4			0.01			0.000			NA	NA	NA	NA			7			NA			<1		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	M	15.5	2	4	4	4	<0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	6	6	6	NA	NA	NA	<1	1	1
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	M	15.5	3										NA	NA	NA	NA											
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	B	30	1	4			0.01			0.000			NA	NA	NA	NA			5			NA			<1		
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	B	30	2	4	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		5	5		NA	NA		<1	1	
C1	8/12/2015	Mid-Flood	Cloudy	Rough	13:00	31	B	30	3										NA	NA	NA	NA											
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	S	1	1	11			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	S	1	2	10	11		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	S	1	3										NA	NA	NA	NA											
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	M	4.5	1	10			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	M	4.5	2	12	11	11	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	M	4.5	3										NA	NA	NA	NA											
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	B	8	1	12			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	B	8	2	12	12		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	8/12/2015	Mid-Flood	Fine	Moderate	14:14	9	B	8	3										NA	NA	NA	NA											
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	S	1	1	6			0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	S	1	2	6	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	S	1	3										NA	NA	NA	NA											
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	M	18	1	5			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	M	18	2	7	6	6	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	M	18	3										NA	NA	NA	NA											
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	B	35	1	7			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	B	35	2	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	8/12/2015	Mid-Flood	Fine	Moderate	13:12	36	B	35	3										NA	NA	NA	NA											
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	S	1	1	4			NA			NA			0.02	0.07	0.04	0.13			NA			NA			NA		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	S	1	2	4	4		NA	NA		NA	NA		0.02	0.06	0.04	0.12	0.13		NA	NA		NA	NA		NA	NA	
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	S	1	3										0.02	0.07	0.04	0.13											
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	M	13	1	4			NA			NA			0.01	0.07	0.04	0.12			NA			NA			NA		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	M	13	2	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.07	0.04	0.13	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	M	13	3										0.02	0.07	0.04	0.13											
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	B	25	1	3			NA			NA			0.01	0.06	0.05	0.12			NA			NA			NA		
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	B	25	2	4	4		NA	NA		NA	NA		0.02	0.07	0.04	0.13	0.13		NA	NA		NA	NA		NA	NA	
G1	8/12/2015	Mid-Flood	Cloudy	Rough	13:20	26	B	25	3										0.02	0.07	0.04	0.13											
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	S	1	1	5			NA			NA			0.02	0.07	0.04	0.13			NA			NA			NA		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	S	1	2	4	5		NA	NA		NA	NA		0.02	0.07	0.04	0.13	0.13		NA	NA		NA	NA		NA	NA	
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	S	1	3										0.01	0.07	0.04	0.12											
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	M	9	1	4			NA			NA			0.02	0.07	0.04	0.13			NA			NA			NA		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	M	9	2	5	5	5	NA	NA	NA	NA	NA	NA	0.01	0.07	0.04	0.12	0.12	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	M	9	3										0.01	0.07	0.04	0.12											
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	B	17	1	6			NA			NA			0.01	0.07	0.04	0.12			NA			NA			NA		
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	B	17	2	8	7		NA	NA		NA	NA		0.01	0.06	0.05	0.12	0.12		NA	NA		NA	NA		NA	NA	
G2	8/12/2015	Mid-Flood	Cloudy	Rough	14:15	18	B	17	3										0.01	0.07	0.04	0.12											
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	S	1	1	7			NA			NA			<0.01	0.04	0.04	0.09			NA			NA			NA		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	S	1	2	6	7		NA	NA		NA	NA		<0.01	0.04	0.04	0.09	0.09		NA	NA		NA	NA		NA	NA	
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	S	1	3										<0.01	0.04	0.04	0.09											
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	M	15	1	7			NA			NA			<0.01	0.04	0.04	0.09			NA			NA			NA		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	M	15	2	6	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.04	0.04	0.09	0.09	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	M	15	3										<0.01	0.04	0.04	0.09											
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	B	29	1	7			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	B	29	2	6	7		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10		NA	NA		NA	NA		NA	NA	
G3	8/12/2015	Mid-Flood	Cloudy	Rough	15:40	30	B	29	3										<0.01	0.06	0.03	0.10											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	0.52	0.05	0.04	0.61	0.61	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	S	1	2	7			NA			NA			0.49	0.06	0.04	0.59			NA			NA			NA		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	S	1	3										0.51	0.07	0.04	0.62											
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	M	7.5	1	6	6		NA	NA		NA	NA		0.13	0.08	0.03	0.24	0.25		NA	NA		NA	NA		NA	NA	
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	M	7.5	2	6			NA			NA			0.14	0.07	0.04	0.25			NA			NA			NA		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	M	7.5	3										0.14	0.07	0.04	0.25											
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	B	14	1	6	6		NA	NA		NA	NA		0.14	0.06	0.04	0.24	0.23		NA	NA		NA	NA		NA	NA	
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	B	14	2	6			NA			NA			0.13	0.07	0.04	0.24			NA			NA			NA		
G4	8/12/2015	Mid-Flood	Cloudy	Rough	15:20	15	B	14	3										0.12	0.06	0.03	0.21											
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.04	0.25	0.08	0.37	0.36	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	S	1	2	5			NA			NA			0.04	0.26	0.07	0.37			NA			NA			NA		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	S	1	3										<0.01	0.26	0.07	0.34											
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	M	4.5	1	4	5		NA	NA		NA	NA		<0.01	0.25	0.07	0.33	0.33		NA	NA		NA	NA		NA	NA	
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	M	4.5	2	5			NA			NA			<0.01	0.24	0.08	0.33			NA			NA			NA		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	M	4.5	3										<0.01	0.25	0.07	0.33											
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	B	8	1	6	6		NA	NA		NA	NA		<0.01	0.25	0.07	0.33	0.33		NA	NA		NA	NA		NA	NA	
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	B	8	2	6			NA			NA			<0.01	0.24	0.08	0.33			NA			NA			NA		
G5	8/12/2015	Mid-Flood	Fine	Moderate	15:02	9	B	8	3										<0.01	0.25	0.07	0.33											
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.04	0.03	0.08	0.09	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	S	1	2	5			NA			NA			<0.01	0.05	0.03	0.09			NA			NA			NA		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	S	1	3										<0.01	0.04	0.04	0.09											
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	M	18	1	4	4		NA	NA		NA	NA		<0.01	0.04	0.03	0.08	0.08		NA	NA		NA	NA		NA	NA	
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	M	18	2	4			NA			NA			<0.01	0.04	0.03	0.08			NA			NA			NA		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	M	18	3										<0.01	0.04	0.03	0.08											
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	B	35	1	6	5		NA	NA		NA	NA		<0.01	0.03	0.03	0.07	0.08		NA	NA		NA	NA		NA	NA	
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	B	35	2	4			NA			NA			<0.01	0.05	0.03	0.09			NA			NA			NA		
G6	8/12/2015	Mid-Flood	Fine	Moderate	13:43	36	B	35	3										<0.01	0.04	0.03	0.08											
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	S	1	1	4	4	4	0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	12	14	19	NA	NA	NA	<1	1	1
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	S	1	2	4			0.01			0.000			NA	NA	NA	NA			16			NA			<1		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	S	1	3										NA	NA	NA	NA											
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA					NA	NA			NA	
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	M		2										NA	NA	NA	NA											
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	M		3										NA	NA	NA	NA											
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	B	3	1	4	4		<0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		23	26		NA	NA		<1	1	
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	B	3	2	3			0.02			0.001			NA	NA	NA	NA			29			NA			<1		
SR1	8/12/2015	Mid-Flood	Cloudy	Rough	13:40	4	B	3	3										NA	NA	NA	NA											
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	S	1	1	4	4	4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	S	1	2	4			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	S	1	3										NA	NA	NA	NA											
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	M	5	1	5	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	M	5	2	3			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	M	5	3										NA	NA	NA	NA											
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	B	9	1	4	4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	B	9	2	4			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	8/12/2015	Mid-Flood	Cloudy	Rough	14:10	10	B	9	3										NA	NA	NA	NA											
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	S	1	1	4	5	5	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	S	1	2	5			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	S	1	3										NA	NA	NA	NA											
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	M	4.5	1	5	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	M	4.5	2	4			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	M	4.5	3										NA	NA	NA	NA											
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	B	8	1	4	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	B	8	2	4			0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	8/12/2015	Mid-Flood	Cloudy	Rough	14:20	9	B	8	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	S	1	1	5			0.06			0.003			NA	NA	NA	NA			210			NA			<1		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	S	1	2	5	5		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		270	238		NA	NA		<1	1	
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	S	1	3										NA	NA	NA	NA											
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	M		1										NA	NA	NA	NA						NA					
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	M		2		NA	6		NA	0.06		NA	0.003	NA	NA	NA	NA	NA	NA		NA	308	NA	NA	NA		NA	1
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	M		3										NA	NA	NA	NA											
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	B	3	1	6			0.05			0.002			NA	NA	NA	NA			430			NA			<1		
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	B	3	2	7	7		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		370	399		NA	NA		<1	1	
SR4	8/12/2015	Mid-Flood	Cloudy	Rough	14:35	4	B	3	3										NA	NA	NA	NA											
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	S	1	1	10			NA			NA			0.03	0.08	0.04	0.15			NA			NA			NA		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	S	1	2	9	10		NA	NA		NA	NA		0.02	0.07	0.04	0.13	0.14		NA	NA		NA	NA		NA	NA	
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	S	1	3										0.02	0.07	0.04	0.13											
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	M	5	1	10			NA			NA			0.02	0.07	0.04	0.13			NA			NA			NA		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	M	5	2	9	10	9	NA	NA	NA	NA	NA	NA	0.02	0.07	0.04	0.13	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	M	5	3										0.02	0.06	0.04	0.12											
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	B	9	1	9			NA			NA			0.03	0.07	0.04	0.14			NA			NA			NA		
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	B	9	2	9	9		NA	NA		NA	NA		0.02	0.07	0.04	0.13	0.14		NA	NA		NA	NA		NA	NA	
SR5	8/12/2015	Mid-Flood	Cloudy	Rough	13:55	10	B	9	3										0.02	0.08	0.04	0.14											
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	S	1	3										NA	NA	NA	NA											
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	M	3	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	M	3	2	5	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	M	3	3										NA	NA	NA	NA											
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	B	5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	B	5	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	8/12/2015	Mid-Flood	Fine	Moderate	15:26	6	B	5	3										NA	NA	NA	NA											
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	S	1	3										NA	NA	NA	NA											
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	M	9.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	M	9.5	2	6	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	M	9.5	3										NA	NA	NA	NA											
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	B	18	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	B	18	2	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	8/12/2015	Mid-Flood	Cloudy	Rough	16:00	19	B	18	3										NA	NA	NA	NA											
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	S	1	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	S	1	2	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	S	1	3										NA	NA	NA	NA											
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	M	4.5	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	M	4.5	2	7	8	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	M	4.5	3										NA	NA	NA	NA											
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	B	8	1	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	B	8	2	12	12		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	8/12/2015	Mid-Flood	Fine	Moderate	13:56	9	B	8	3										NA	NA	NA	NA											
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	S	1	1	6			NA			NA			0.02	0.26	0.07	0.35			NA			NA			NA		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	S	1	2	5	6		NA	NA		NA	NA		<0.01	0.25	0.08	0.34	0.35		NA	NA		NA	NA		NA	NA	
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	S	1	3										0.03	0.26	0.07	0.36											
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	M	3.5	1	6			NA			NA			<0.01	0.24	0.08	0.33			NA			NA			NA		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	M	3.5	2	6	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.23	0.07	0.31	0.32	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	M	3.5	3										0.01	0.23	0.08	0.32											
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	B	6	1	6			NA			NA			<0.01	0.24	0.08	0.33			NA			NA			NA		
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	B	6	2	6	6		NA	NA		NA	NA		<0.01	0.25	0.07	0.33	0.33		NA	NA		NA	NA		NA	NA	
SR9	8/12/2015	Mid-Flood	Fine	Moderate	14:38	7	B	6	3										<0.01	0.25	0.07	0.33											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.03	0.04	0.08	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	S	1	2	6			NA			NA			<0.01	0.04	0.03	0.08		NA			NA			NA			NA		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	S	1	3										<0.01	0.04	0.03	0.08													
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	M	5	1	6	5		NA	NA		NA	NA		<0.01	0.02	0.04	0.07	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	M	5	2	4			NA			NA			<0.01	0.03	0.04	0.08		NA			NA			NA			NA		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	M	5	3										<0.01	0.04	0.03	0.08													
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	B	9	1	6	7		NA	NA		NA	NA		<0.01	0.04	0.03	0.08	0.08	NA	NA		NA	NA		NA	NA		NA	NA	
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	B	9	2	7			NA			NA			<0.01	0.04	0.03	0.08		NA			NA			NA			NA		
SR10	8/12/2015	Mid-Flood	Fine	Moderate	13:31	10	B	9	3										<0.01	0.04	0.03	0.08													
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.04	0.03	0.08	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	S	1	2	6			NA			NA			<0.01	0.04	0.03	0.08		NA			NA			NA			NA		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	S	1	3										<0.01	0.03	0.03	0.07													
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	M	5	1	6	7		NA	NA		NA	NA		<0.01	0.04	0.03	0.08	0.08	NA	NA		NA	NA		NA	NA		NA	NA	
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	M	5	2	7			NA			NA			<0.01	0.05	0.03	0.09		NA			NA			NA			NA		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	M	5	3										<0.01	0.04	0.03	0.08													
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	B	9	1	5	5		NA	NA		NA	NA		<0.01	0.04	0.03	0.08	0.08	NA	NA		NA	NA		NA	NA		NA	NA	
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	B	9	2	5			NA			NA			<0.01	0.04	0.03	0.08		NA			NA			NA			NA		
SR11	8/12/2015	Mid-Flood	Fine	Moderate	13:00	10	B	9	3										<0.01	0.04	0.03	0.08													
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	S	1	1	6	7	8	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	460	484	519	NA	NA	NA	<1	1	1
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	S	1	2	7			0.06			0.003			NA	NA	NA	NA			510			NA			<1		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	S	1	3										NA	NA	NA	NA													
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	M	8	1	8	8		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	NA	620	579		NA	NA		<1	1	
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	M	8	2	8			0.06			0.003			NA	NA	NA	NA			540			NA			<1		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	M	8	3										NA	NA	NA	NA													
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	B	15	1	8	9		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		490	500		NA	NA		<1	1	
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	B	15	2	10			0.05			0.002			NA	NA	NA	NA			510			NA			<1		
SR12	8/12/2015	Mid-Flood	Cloudy	Rough	14:45	16	B	15	3										NA	NA	NA	NA													
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	S	1	3										NA	NA	NA	NA													
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	M	7	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	M	7	3										NA	NA	NA	NA													
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	B	13	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA			
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	B	13	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	8/12/2015	Mid-Flood	Cloudy	Rough	15:00	14	B	13	3										NA	NA	NA	NA													

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	S	1	1	8.13	8.13	32.86	32.86	22.62	22.62	92.4	92.2	6.58	6.58	6.51	1.5	1.5	3.5	0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	S	1	2	8.13		32.86		22.62		91.9		6.57			1.5			0.05			0.002			NA	NA	NA	NA		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	S	1	3																					NA	NA	NA	NA		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	M	16	1	8.14	8.14	32.93	32.93	22.66	22.66	90.5	90.4	6.46	6.45		1.9	1.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	M	16	2	8.14		32.93		22.66		90.3		6.44			1.9			0.03			0.001			NA	NA	NA	NA		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	M	16	3																					NA	NA	NA	NA		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	B	31	1	8.13	8.13	32.93	32.93	22.65	22.65	89.3	89.3	6.37	6.37		7.2	7.2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	B	31	2	8.13		32.93		22.65		89.2		6.36			7.2			0.04			0.002			NA	NA	NA	NA		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	B	31	3																					NA	NA	NA	NA		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	S	1	1	8.32	8.32	33.90	33.90	22.06	22.06	98.4	98.4	7.06	7.06	6.99	4.9	4.9	7.4	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	S	1	2	8.32		33.90		22.06		98.4		7.06			4.9			0.01			0.001			NA	NA	NA	NA		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	S	1	3																					NA	NA	NA	NA		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	M	4.5	1	8.32	8.32	33.89	33.89	22.08	22.08	97.5	97.5	6.92	6.92		7.8	7.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	NA
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	M	4.5	2	8.32		33.89		22.08		97.5		6.92			7.8			0.01			0.001			NA	NA	NA	NA		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	M	4.5	3																					NA	NA	NA	NA		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	B	8	1	8.33	8.33	33.88	33.88	22.07	22.07	97.5	97.5	6.92	6.92		9.6	9.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	B	8	2	8.33		33.88		22.07		97.5		6.92			9.6			0.01			0.001			NA	NA	NA	NA		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	B	8	3																					NA	NA	NA	NA		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	S	1	1	8.38	8.38	34.10	34.10	2.60	12.60	97.9	97.9	6.95	6.95	6.93	2.4	2.4	2.7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	S	1	2	8.38		34.10		22.60		97.9		6.95			2.4			0.02			0.001			NA	NA	NA	NA		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	S	1	3																					NA	NA	NA	NA		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	M	18	1	8.38	8.38	34.10	34.10	22.59	22.59	97.3	97.3	6.91	6.91		2.5	2.5		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	NA
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	M	18	2	8.38		34.10		22.59		97.3		6.91			2.5			0.02			0.002			NA	NA	NA	NA		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	M	18	3																					NA	NA	NA	NA		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	B	35	1	8.38	8.38	34.11	34.11	22.60	22.60	97.4	97.4	6.92	6.92		3.3	3.3		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	B	35	2	8.38		34.11		22.60		97.4		6.92			3.3			0.02			0.002			NA	NA	NA	NA		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	B	35	3																					NA	NA	NA	NA		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	S	1	1	8.14	8.14	32.93	32.93	22.57	22.57	93.3	93.3	6.66	6.66	6.56	2.0	2.0	2.3	NA	NA	NA	NA	NA	NA	0.01	0.08	0.07	0.16	0.15	0.14
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	S	1	2	8.14		32.93		22.57		93.2		6.65			2.0			NA			NA			0.01	0.07	0.07	0.15		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	S	1	3																					0.01	0.07	0.07	0.15		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	M	14	1	8.14	8.14	32.95	32.95	22.65	22.65	90.4	90.5	6.46	6.47		2.0	2.0		NA	NA		NA	NA		0.01	0.02	0.07	0.10	0.10	
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	M	14	2	8.14		32.95		22.65		90.5		6.47			2.0			NA			NA			0.01	0.02	0.07	0.10		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	M	14	3																					0.01	0.02	0.07	0.10		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	B	27	1	8.14	8.14	32.95	32.95	22.65	22.65	89.5	89.6	6.39	6.40		3.0	3.0		NA	NA		NA	NA		0.01	0.09	0.06	0.16	0.16	
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	B	27	2	8.14		32.95		22.65		89.6		6.40			3.0			NA			NA			0.01	0.09	0.06	0.16		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	B	27	3																					0.01	0.09	0.06	0.16		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	S	1	1	8.11	8.11	32.83	32.83	22.63	22.63	90.1	90.2	6.44	6.45	6.42	1.5	1.5	2.3	NA	NA	NA	NA	NA	NA	0.04	0.06	0.04	0.14	0.14	0.15
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	S	1	2	8.11		32.83		22.63		90.2		6.45			1.5			NA			NA			0.04	0.06	0.04	0.14		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	S	1	3																					0.04	0.06	0.04	0.14		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	M	8.5	1	8.13	8.13	32.98	32.98	22.68	22.68	89.8	89.9	6.40	6.40		2.6	2.6		NA	NA		NA	NA		0.04	0.08	0.07	0.19	0.18	
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	M	8.5	2	8.13		32.98		22.68		89.9		6.40			2.6			NA			NA			0.04	0.07	0.07	0.18		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	M	8.5	3																					0.04	0.07	0.07	0.18		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	B	16	1	8.13	8.13	32.99	32.99	22.67	22.67	89.7	89.8	6.40	6.41		2.8	2.8		NA	NA		NA	NA		0.02	0.04	0.08	0.14	0.14	
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	B	16	2	8.13		32.99		22.67		89.9		6.42			2.8			NA			NA			0.02	0.04	0.08	0.14		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	B	16	3																					0.02	0.04	0.08	0.14		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	S	1	1	8.10	8.10	33.16	33.16	22.63	22.63	94.3	94.4	6.72	6.73	6.70	4.1	4.1	4.2	NA	NA	NA	NA	NA	NA	0.02	0.04	0.05	0.11	0.11	0.13
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	S	1	2	8.10		33.16		22.63		94.5		6.74			4.1			NA			NA			0.02	0.04	0.05	0.11		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	S	1	3																					0.02	0.04	0.05	0.11		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	M	15.5	1	8.10	8.10	33.15	33.15	22.64	22.64	93.4	93.5	6.66	6.67		3.8	3.8		NA	NA		NA	NA		0.02	0.07	0.05	0.14	0.15	
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	M	15.5	2	8.10		33.15		22.64		93.6		6.68			3.8			NA			NA			0.02	0.08	0.05	0.15		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	M	15.5	3																					0.02	0.08	0.05	0.15		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	B	30	1	8.11	8.11	33.14	33.14	22.64	22.64	92.7	92.6	6.61	6.60		4.6	4.6		NA	NA		NA	NA		0.05	0.06	0.04	0.15	0.14	
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	B	30	2	8.11		33.14		22.64		92.5		6.59			4.6			NA			NA			0.05	0.05	0.04	0.14		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	B	30	3																					0.05	0.05	0.04	0.14		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	S	1	1	8.03	8.03	32.51	32.51	22.70	22.70	86.1	86.2	6.15	6.16	6.24	4.2	4.2	5.9	NA	NA	NA	NA	NA	NA	0.11	0.09	0.45	0.65	0.65	0.39
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	S	1	2	8.03		32.51		22.70		86.2		6.16			4.2			NA			NA			0.11	0.09	0.45	0.65		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	S	1	3																					0.11	0.09	0.45	0.65		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	M	8	1	8.09	8.09	33.65	33.65	22.69	22.69	88.7	88.8	6.32	6.33		4.7	4.7		NA	NA		NA	NA		0.02	0.04	0.21	0.27	0.27	
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	M	8	2	8.09		33.65		22.69		88.9		6.34			4.7			NA			NA			0.02	0.04	0.21	0.27		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	M	8	3																					0.02	0.04	0.21	0.27		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	B	15	1	8.10	8.10	33.07	33.07	22.69	22.69	89.6	89.6	6.38	6.38		8.8	8.8		NA	NA		NA	NA		0.04	0.02	0.19	0.25	0.25	
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	B	15	2	8.10		33.07		22.69		89.5		6.37			8.8			NA			NA			0.04	0.02	0.19	0.25		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	B	15	3																					0.04	0.02	0.19	0.25		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	S	1	1	8.21	8.21	32.39	32.39	20.90	20.90	97.6	97.6	7.20	7.20	7.18	3.3	3.3	3.2	NA	NA	NA	NA	NA	NA	0.02	0.08	0.21	0.31	0.31	0.34
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	S	1	2	8.21		32.39		20.90		97.6		7.20			3.3			NA			NA			0.02	0.08	0.21	0.31		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	S	1	3																					0.02	0.08	0.21	0.31		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	M	4.5	1	8.22	8.22	32.48	32.48	20.98	20.98	97.1	97.1	7.15	7.15		2.5	2.5		NA	NA		NA	NA		0.02	0.08	0.21	0.31	0.31	
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	M	4.5	2	8.22		32.48		20.98		97.1		7.15			2.5			NA			NA			0.02	0.08	0.21	0.31		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	M	4.5	3																					0.02	0.08	0.21	0.31		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	B	8	1	8.22	8.22	33.06	33.06	21.70	21.70	96.1	96.1	6.97	6.97		3.7	3.7		NA	NA		NA	NA		0.05	0.08	0.26	0.39	0.39	
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	B	8	2	8.22		33.06		21.70		96.1		6.97			3.7			NA			NA			0.05	0.08	0.26	0.39		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	B	8	3																					0.05	0.08	0.26	0.39		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	S	1	1	8.37	8.37	34.15	34.15	22.59	22.59	97.6	97.6	6.93	6.93	6.92	2.1	2.1	2.5	NA	NA	NA	NA	NA	NA	0.01	0.04	0.02	0.07	0.07	0.08
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	S	1	2	8.37		34.15		22.59		97.6		6.93			2.1			NA			NA			0.01	0.04	0.02	0.07		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	S	1	3																					0.01	0.04	0.02	0.07		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	M	18	1	8.38	8.38	34.13	34.13	22.60	22.60	97.3	97.4	6.90	6.91		2.7	2.7		NA	NA		NA	NA		0.02	0.04	0.03	0.09	0.09	
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	M	18	2	8.38		34.13		22.60		97.4		6.91			2.7			NA			NA			0.02	0.04	0.03	0.09		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	M	18	3																					0.02	0.04	0.03	0.09		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	B	35	1	8.38	8.38	34.13	34.13	22.59	22.59	97.6	97.3	6.89	6.89		2.7	2.7		NA	NA		NA	NA		0.02	0.04	0.02	0.08	0.08	
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	B	35	2	8.38		34.13		22.59		97.0		6.89			2.7			NA			NA			0.02	0.04	0.02	0.08		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	B	35	3																					0.02	0.04	0.02	0.08		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	S	1	1	8.13	8.13	32.91	32.91	22.63	22.63	91.5	91.6	6.53	6.54	6.54	1.5	1.5	1.6	0.03	0.03	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	S	1	2	8.13		32.91		22.63		91.7		6.55			1.5			0.03			0.001			NA	NA	NA	NA		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	S	1	3																					NA	NA	NA	NA		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	M		2																					NA	NA	NA	NA		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	M		3																					NA	NA	NA	NA		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	B	3	1	8.13	8.13	32.93	32.93	22.64	22.64	90.2	90.2	6.44	6.44		1.7	1.7		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	B	3	2	8.13		32.93		22.64		90.1		6.43			1.7			0.04			0.002			NA	NA	NA	NA		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	B	3	3																					NA	NA	NA	NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	S	1	1	8.12	8.12	32.85	32.85	22.64	22.64	88.9	89.0	6.35	6.36	6.35	1.8	1.8	1.8	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	S	1	2	8.12		32.85		22.64		89.0		6.36			1.8			0.02			0.001			NA	NA	NA	NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	S	1	3																					NA	NA	NA	NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	M	4.5	1	8.12	8.12	32.89	32.89	22.64	22.64	88.8	88.8	6.35	6.35		1.9	1.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	M	4.5	2	8.12		32.89		22.64		88.7		6.34			1.9			0.03			0.001			NA	NA	NA	NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	M	4.5	3																					NA	NA	NA	NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	B	8	1	8.12	8.12	32.90	32.90	22.65	22.65	89.1	89.2	6.36	6.37		1.8	1.8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	B	8	2	8.12		32.90		22.65		89.2		6.37			1.8			0.04			0.002			NA	NA	NA	NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	B	8	3																					NA	NA	NA	NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	S	1	1	8.07	8.07	32.69	32.69	22.86	22.86	86.0	86.1	6.12	6.13	6.09	2.0	2.0	2.1	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	S	1	2	8.07		32.69		22.86		86.1		6.13			2.0			0.02			0.001			NA	NA	NA	NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	S	1	3																					NA	NA	NA	NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	M	4	1	8.08	8.08	32.73	32.73	22.88	22.88	85.1	85.1	6.06	6.06		2.1	2.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	M	4	2	8.08		32.73		22.88		85.0		6.05			2.1			0.03			0.001			NA	NA	NA	NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	M	4	3																					NA	NA	NA	NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	B	7	1	8.08	8.08	32.72	32.72	22.76	22.76	84.8	84.8	6.05	6.05		2.3	2.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	B	7	2	8.08		32.72		22.76		84.7		6.04			2.3			0.03			0.001			NA	NA	NA	NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	S	1	1	8.08	8.08	32.73	32.73	22.88	22.88	88.5	88.6	6.30	6.31	6.31	3.0	3.0	3.3	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	S	1	2	8.08		32.73		22.88		88.6		6.31			3.0			0.03			0.001			NA	NA	NA	NA		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	S	1	3																					NA	NA	NA	NA		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	M		1																					NA	NA	NA	NA		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	M		3																					NA	NA	NA	NA		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	B	3	1	8.07	8.07	32.72	32.72	22.90	22.90	86.0	86.1	6.12	6.13		3.5	3.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	B	3	2	8.07		32.72		22.90		86.1		6.13			3.5			0.02			0.001			NA	NA	NA	NA		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	B	3	3																					NA	NA	NA	NA		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	S	1	1	8.13	8.13	32.90	32.90	22.61	22.61	92.2	92.3	6.58	6.59	6.50	3.1	3.1	4.0	NA	NA	NA	NA	NA	NA	0.03	0.06	0.04	0.13	0.13	0.13
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	S	1	2	8.13		32.90		22.61		92.3		6.59			3.1			NA			NA			0.03	0.06	0.04	0.13		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	S	1	3																					0.03	0.06	0.04	0.13		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	M	5.5	1	8.13	8.13	32.92	32.92	22.64	22.64	90.0	89.9	6.43	6.42		4.5	4.5		NA	NA	NA	NA	NA	NA	0.04	0.05	0.03	0.12	0.11	
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	M	5.5	2	8.13		32.92		22.64		89.8		6.41			4.5			NA			NA			0.04	0.04	0.03	0.11		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	M	5.5	3																					0.04	0.04	0.03	0.11		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	B	10	1	8.13	8.13	32.93	32.93	22.64	22.64	89.6	89.7	6.40	6.41		4.5	4.5		NA	NA		NA	NA		0.04	0.09	0.03	0.16	0.16	
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	B	10	2	8.13		32.93		22.64		89.7		6.41			4.5			NA			NA			0.04	0.09	0.03	0.16		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	B	10	3																					0.04	0.09	0.03	0.16		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	S	1	1	8.20	8.20	32.37	32.37	20.92	20.92	97.5	97.5	7.20	7.20	7.19	1.2	1.2	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	S	1	2	8.20		32.37		20.92		97.5		7.20			1.2			NA			NA			NA	NA	NA	NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	S	1	3																					NA	NA	NA	NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	M	3	1	8.22	8.22	32.44	32.44	20.96	20.96	97.3	97.3	7.17	7.17		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	M	3	2	8.22		32.44		20.96		97.3		7.17			2.4			NA			NA			NA	NA	NA	NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	M	3	3																					NA	NA	NA	NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	B	5	1	8.23	8.23	33.01	33.01	21.63	21.63	96.6	96.6	7.01	7.01		4.9	4.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	B	5	2	8.23		33.01		21.63		96.6		7.01			4.9			NA			NA			NA	NA	NA	NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	B	5	3																					NA	NA	NA	NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	S	1	1	8.03	8.03	33.13	33.13	22.56	22.56	93.6	93.7	6.68	6.69	6.65	1.7	1.7	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	S	1	2	8.03		33.13		22.56		93.7		6.69			1.7			NA			NA			NA	NA	NA	NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	S	1	3																					NA	NA	NA	NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	M	9	1	8.05	8.05	33.16	33.16	22.58	22.58	92.5	92.6	6.60	6.61		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	M	9	2	8.05		33.16		22.58		92.7		6.62			2.6			NA			NA			NA	NA	NA	NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	M	9	3																					NA	NA	NA	NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	B	17	1	8.06	8.06	33.16	33.16	22.58	22.58	91.8	91.8	6.55	6.55		4.2	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	B	17	2	8.06		33.16		22.58		91.7		6.54			4.2			NA			NA			NA	NA	NA	NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	B	17	3																					NA	NA	NA	NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	S	1	1	8.33	8.33	33.87	33.87	22.05	22.05	97.8	97.8	7.02	7.02	7.00	1.3	1.3	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	S	1	2	8.33		33.87		22.05		97.8		7.02			1.3			NA			NA			NA	NA	NA	NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	S	1	3																					NA	NA	NA	NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	M	4.5	1	8.32	8.32	33.91	33.91	22.06	22.06	97.4	97.4	6.98	6.98		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	M	4.5	2	8.32		33.91		22.06		97.4		6.98			2.1			NA			NA			NA	NA	NA	NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	M	4.5	3																					NA	NA	NA	NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	B	8	1	8.32	8.32	33.98	33.98	22.08	22.08	97.1	97.1	6.95	6.95		4.8	4.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	B	8	2	8.32		33.98		22.08		97.1		6.95			4.8			NA			NA			NA	NA	NA	NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	B	8	3																					NA	NA	NA	NA		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	S	1	1	8.21	8.21	32.38	32.38	20.86	20.86	97.6	97.6	7.22	7.22	7.18	1.4	1.4	2.8	NA	NA	NA	NA	NA	NA	0.05	0.08	0.12	0.25	0.25	0.35
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	S	1	2	8.21		32.38		20.86		97.6		7.22			1.4			NA			NA			0.05	0.08	0.12	0.25		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	S	1	3																					0.05	0.08	0.12	0.25		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	M	3.5	1	8.22	8.22	32.67	32.67	21.23	21.23	97.2	97.2	7.13	7.13		2.3	2.3		NA	NA		NA	NA		0.09	0.07	0.25	0.41	0.41	
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	M	3.5	2	8.22		32.67		21.23		97.2		7.13			2.3			NA			NA			0.09	0.07	0.25	0.41		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	M	3.5	3																					0.09	0.07	0.25	0.41		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	B	6	1	8.22	8.22	32.64	32.64	21.20	21.20	97.1	97.1	7.12	7.12		4.7	4.7		NA	NA		NA	NA		0.08	0.07	0.24	0.39	0.39	
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	B	6	2	8.22		32.64		21.20		97.1		7.12			4.7			NA			NA			0.08	0.07	0.24	0.39		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	B	6	3																					0.08	0.07	0.24	0.39		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TiN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	S	1	1	8.38	8.38	34.12	34.12	22.59	22.59	97.5	97.5	6.92	6.92	6.92	3.0	3.0	2.6	NA	NA	NA	NA	NA	NA	0.03	0.04	0.03	0.10	0.10	0.08
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	S	1	2	8.38		34.12		22.59		97.5		6.92			3.0			NA			NA			0.03	0.04	0.03	0.10		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	S	1	3																					0.03	0.04	0.03	0.10		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	M	5	1	8.38	8.38	34.12	34.12	22.59	22.59	97.4	97.4	6.92	6.92		2.4	2.4		NA	NA		NA	NA		0.02	0.04	0.02	0.08	0.08	
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	M	5	2	8.38		34.12		22.59		97.4		6.92			2.4			NA			NA			0.02	0.04	0.02	0.08		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	M	5	3																					0.02	0.04	0.02	0.08		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	B	9	1	8.38	8.38	34.15	34.15	22.58	22.58	96.7	96.7	6.86	6.86		2.5	2.5		NA	NA		NA	NA		0.01	0.04	0.02	0.07	0.07	
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	B	9	2	8.38		34.15		22.58		96.7		6.86			2.5			NA			NA			0.01	0.04	0.02	0.07		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	B	9	3																					0.01	0.04	0.02	0.07		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	S	1	1	8.39	8.39	34.10	34.10	22.50	22.50	97.7	97.7	6.93	6.93	6.94	1.8	1.8	2.6	NA	NA	NA	NA	NA	NA	0.07	0.04	0.02	0.13	0.13	0.10
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	S	1	2	8.39		34.10		22.50		97.7		6.93			1.8			NA			NA			0.07	0.04	0.02	0.13		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	S	1	3																					0.07	0.04	0.02	0.13		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	M	5	1	8.39	8.39	34.11	34.11	22.60	22.60	97.8	97.8	6.94	6.94		2.9	2.9		NA	NA		NA	NA		0.03	0.04	0.02	0.09	0.09	
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	M	5	2	8.39		34.11		22.60		97.8		6.94			2.9			NA			NA			0.03	0.04	0.02	0.09		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	M	5	3																					0.03	0.04	0.02	0.09		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	B	9	1	8.39	8.39	34.11	34.11	22.60	22.60	97.6	97.6	6.92	6.92		3.2	3.2		NA	NA		NA	NA		0.03	0.04	0.02	0.09	0.09	
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	B	9	2	8.39		34.11		22.60		97.6		6.92			3.2			NA			NA			0.03	0.04	0.02	0.09		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	B	9	3																					0.03	0.04	0.02	0.09		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	S	1	1	8.07	8.07	32.67	32.67	22.91	22.91	87.2	87.3	6.20	6.21	6.11	2.8	2.8	3.8	0.02	0.02	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	S	1	2	8.07		32.67		22.91		87.3		6.21			2.8			0.02			0.001			NA	NA	NA	NA		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	S	1	3																					NA	NA	NA	NA		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	M	7.5	1	8.06	8.06	32.68	32.68	22.96	22.96	84.4	84.5	6.00	6.01		4.7	4.7		0.05	0.05		0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	M	7.5	2	8.06		32.68		22.96		84.5		6.01			4.7			0.05			0.002			NA	NA	NA	NA		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	M	7.5	3																					NA	NA	NA	NA		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	B	14	1	8.06	8.06	32.68	32.68	22.97	22.97	83.5	83.5	5.94	5.94		4.0	4.0		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	B	14	2	8.06		32.68		22.97		83.4		5.93			4.0			0.06			0.003			NA	NA	NA	NA		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	B	14	3																					NA	NA	NA	NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	S	1	1	8.08	8.08	32.78	32.78	22.86	22.86	92.3	92.3	6.57	6.57	6.40	3.9	3.9	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	S	1	2	8.08		32.78		22.86		92.2		6.56			3.9			NA			NA			NA	NA	NA	NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	S	1	3																					NA	NA	NA	NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	M	7.5	1	8.07	8.07	32.80	32.80	22.90	22.90	87.6	87.5	6.24	6.23		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	M	7.5	2	8.07		32.80		22.90		87.5		6.23			4.0			NA			NA			NA	NA	NA	NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	M	7.5	3																					NA	NA	NA	NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	B	14	1	8.07	8.07	32.84	32.84	22.89	22.89	85.9	86.0	6.11	6.12		5.4	5.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	B	14	2	8.07		32.84		22.89		86.0		6.12			5.4			NA			NA			NA	NA	NA	NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	B	14	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	S	1	1	4	4		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		34	40		NA	NA		<1	1	
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	S	1	2	4			0.02			0.001			NA	NA	NA	NA			46			NA			<1		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	S	1	3										NA	NA	NA	NA											
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	M	16	1	4	4	4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	21	23	30	NA	NA	NA	<1	1	1
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	M	16	2	4			<0.01			0.000			NA	NA	NA	NA			26			NA			<1		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	M	16	3										NA	NA	NA	NA											
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	B	31	1	5	5		0.03	0.02		0.001	0.001		NA	NA	NA	NA	NA		31	28		NA	NA		<1	1	
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	B	31	2	5			0.01			0.000			NA	NA	NA	NA			26			NA			<1		
C1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:25	32	B	31	3										NA	NA	NA	NA											
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	S	1	1	10	11		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	S	1	2	12			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	S	1	3										NA	NA	NA	NA											
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	M	4.5	1	11	11	11	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	3	3	2	NA	NA	NA	<1	1	1
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	M	4.5	2	11			<0.01			0.001			NA	NA	NA	NA			4			NA			<1		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	M	4.5	3										NA	NA	NA	NA											
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	B	8	1	11	11		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	B	8	2	11			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C2	8/12/2015	Mid-Ebb	Fine	Moderate	9:41	9	B	8	3										NA	NA	NA	NA											
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	S	1	1	5	6		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	S	1	2	6			<0.01			0.000			NA	NA	NA	NA			ND			NA			<1		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	S	1	3										NA	NA	NA	NA											
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	M	18	1	5	5	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	M	18	2	5			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	M	18	3										NA	NA	NA	NA											
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	B	35	1	6	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	B	35	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	8/12/2015	Mid-Ebb	Fine	Moderate	10:56	36	B	35	3										NA	NA	NA	NA											
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	S	1	1	5	5		NA	NA		NA	NA		0.02	0.06	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	S	1	2	5			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	S	1	3										0.02	0.06	0.04	0.12											
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	M	14	1	4	5	5	NA	NA	NA	NA	NA	NA	0.01	0.06	0.04	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	M	14	2	5			NA			NA			0.01	0.05	0.04	0.10			NA			NA			NA		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	M	14	3										0.02	0.06	0.04	0.12											
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	B	27	1	6	6		NA	NA		NA	NA		0.03	0.06	0.04	0.13	0.11		NA	NA		NA	NA		NA	NA	
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	B	27	2	5			NA			NA			0.01	0.05	0.04	0.10			NA			NA			NA		
G1	8/12/2015	Mid-Ebb	Cloudy	Rough	11:05	28	B	27	3										0.02	0.05	0.04	0.11											
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	S	1	1	4	4		NA	NA		NA	NA		0.03	0.07	0.04	0.14	0.16		NA	NA		NA	NA		NA	NA	
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	S	1	2	4			NA			NA			0.04	0.08	0.04	0.16			NA			NA			NA		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	S	1	3										0.06	0.08	0.04	0.18											
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	M	8.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.06	0.04	0.13	0.12	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	M	8.5	2	4			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	M	8.5	3										0.02	0.06	0.04	0.12											
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	B	16	1	5	5		NA	NA		NA	NA		0.03	0.06	0.04	0.13	0.12		NA	NA		NA	NA		NA	NA	
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	B	16	2	5			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
G2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:10	17	B	16	3										0.02	0.06	0.04	0.12											
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	S	1	1	6	6		NA	NA		NA	NA		<0.01	0.03	0.04	0.08	0.08		NA	NA		NA	NA		NA	NA	
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	S	1	2	6			NA			NA			<0.01	0.03	0.04	0.08			NA			NA			NA		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	S	1	3										<0.01	0.04	0.04	0.09											
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	M	15.5	1	8	8	8	NA	NA	NA	NA	NA	NA	<0.01	0.03	0.04	0.08	0.08	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	M	15.5	2	8			NA			NA			<0.01	0.04	0.04	0.09			NA			NA			NA		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	M	15.5	3										<0.01	0.03	0.04	0.08											
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	B	30	1	8	9		NA	NA		NA	NA		<0.01	0.03	0.04	0.08	0.08		NA	NA		NA	NA		NA	NA	
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	B	30	2	9			NA			NA			<0.01	0.03	0.04	0.08			NA			NA			NA		
G3	8/12/2015	Mid-Ebb	Cloudy	Rough	8:50	31	B	30	3										<0.01	0.03	0.04	0.08											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	S	1	1	7			NA			NA			0.49	0.04	0.04	0.57			NA			NA			NA		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	S	1	2	7	7		NA	NA		NA	NA		0.47	0.04	0.04	0.55	0.56		NA	NA		NA	NA		NA		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	S	1	3										0.48	0.05	0.03	0.56											
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	M	8	1	6			NA			NA			0.14	0.08	0.03	0.25			NA			NA			NA		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	M	8	2	5	6	6	NA	NA	NA	NA	NA	NA	0.14	0.07	0.03	0.24	0.25	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	M	8	3										0.15	0.06	0.04	0.25											
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	B	15	1	7			NA			NA			0.13	0.06	0.04	0.23			NA			NA			NA		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	B	15	2	6	7		NA	NA		NA	NA		0.12	0.05	0.04	0.21	0.21		NA	NA		NA	NA		NA		
G4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:10	16	B	15	3										0.11	0.05	0.04	0.20											
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	S	1	1	6			NA			NA			0.05	0.24	0.08	0.37			NA			NA			NA		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	S	1	2	7	7		NA	NA		NA	NA		<0.01	0.24	0.07	0.32	0.35		NA	NA		NA	NA		NA		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	S	1	3										0.04	0.24	0.08	0.36											
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	M	4.5	1	7			NA			NA			<0.01	0.23	0.08	0.32			NA			NA			NA		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	M	4.5	2	7	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.24	0.07	0.32	0.32	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	M	4.5	3										<0.01	0.24	0.07	0.32											
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	B	8	1	6			NA			NA			<0.01	0.24	0.07	0.32			NA			NA			NA		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	B	8	2	6	6		NA	NA		NA	NA		<0.01	0.23	0.08	0.32	0.32		NA	NA		NA	NA		NA		
G5	8/12/2015	Mid-Ebb	Fine	Moderate	8:57	9	B	8	3										<0.01	0.24	0.07	0.32											
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	S	1	1	5			NA			NA			<0.01	0.02	0.04	0.07			NA			NA			NA		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	S	1	2	6	6		NA	NA		NA	NA		<0.01	0.03	0.03	0.07	0.07		NA	NA		NA	NA		NA		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	S	1	3										<0.01	0.04	0.03	0.08											
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	M	18	1	5			NA			NA			<0.01	0.03	0.03	0.07			NA			NA			NA		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	M	18	2	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.03	0.03	0.07	0.07	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	M	18	3										<0.01	0.03	0.03	0.07											
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	B	35	1	5			NA			NA			<0.01	0.03	0.03	0.07			NA			NA			NA		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	B	35	2	4	5		NA	NA		NA	NA		<0.01	0.02	0.04	0.07	0.07		NA	NA		NA	NA		NA		
G6	8/12/2015	Mid-Ebb	Fine	Moderate	10:18	36	B	35	3										<0.01	0.04	0.03	0.08											
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	S	1	1	5			<0.01			0.000			NA	NA	NA	NA			72			NA			<1		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	S	1	2	4	5		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		64	68		NA	NA		<1	1	
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	S	1	3										NA	NA	NA	NA											
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	M		1										NA	NA	NA	NA						NA					
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	M		2		NA	5		NA	0.01		NA	0.000	NA	NA	NA	NA	NA	NA		NA	72	NA	NA	NA		NA	1
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	M		3										NA	NA	NA	NA											
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	B	3	1	5			<0.01			0.000			NA	NA	NA	NA			81			NA			<1		
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	B	3	2	4	5		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		74	77		NA	NA		<1	1	
SR1	8/12/2015	Mid-Ebb	Cloudy	Rough	10:45	4	B	3	3										NA	NA	NA	NA											
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	S	1	1	5			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	S	1	2	4	5		0.03	0.04		0.001	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	S	1	3										NA	NA	NA	NA											
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	M	4.5	1	6			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	M	4.5	2	4	5	5	0.02	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	M	4.5	3										NA	NA	NA	NA											
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	B	8	1	4			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	B	8	2	4	4		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	8/12/2015	Mid-Ebb	Cloudy	Rough	10:15	9	B	8	3										NA	NA	NA	NA											
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	S	1	1	5			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	S	1	2	4	5		0.07	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	S	1	3										NA	NA	NA	NA											
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	M	4	1	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	M	4	2	4	4	4	0.04	0.04	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	M	4	3										NA	NA	NA	NA											
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	B	7	1	5			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	B	7	2	4	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	8/12/2015	Mid-Ebb	Cloudy	Rough	10:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	S	1	1	4			0.05			0.002			NA	NA	NA	NA			180			NA			<1		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	S	1	2	5	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		210	194		NA	NA		<1	1	
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	S	1	3										NA	NA	NA	NA											
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	M		1										NA	NA	NA	NA						NA					
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	M		2		NA	4		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA		NA	251	NA	NA	NA		NA	1
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	M		3										NA	NA	NA	NA											
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	B	3	1	3			0.04			0.002			NA	NA	NA	NA			340			NA			<1		
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	B	3	2	4	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		310	325		NA	NA		<1	1	
SR4	8/12/2015	Mid-Ebb	Cloudy	Rough	9:50	4	B	3	3										NA	NA	NA	NA											
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	S	1	1	8			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	S	1	2	8	8		NA	NA		NA	NA		0.02	0.06	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	S	1	3										0.01	0.07	0.04	0.12											
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	M	5.5	1	10			NA			NA			0.01	0.05	0.05	0.11			NA			NA			NA		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	M	5.5	2	9	10	9	NA	NA	NA	NA	NA	NA	0.01	0.06	0.04	0.11	0.11	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	M	5.5	3										0.01	0.06	0.05	0.12											
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	B	10	1	10			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	B	10	2	9	10		NA	NA		NA	NA		0.02	0.05	0.05	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR5	8/12/2015	Mid-Ebb	Cloudy	Rough	10:30	11	B	10	3										0.03	0.06	0.04	0.13											
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	S	1	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	S	1	3										NA	NA	NA	NA											
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	M	3	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	M	3	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	M	3	3										NA	NA	NA	NA											
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	B	5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	B	5	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	8/12/2015	Mid-Ebb	Fine	Moderate	8:30	6	B	5	3										NA	NA	NA	NA											
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	S	1	3										NA	NA	NA	NA											
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	M	9	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	M	9	2	7	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	M	9	3										NA	NA	NA	NA											
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	B	17	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	B	17	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	8/12/2015	Mid-Ebb	Cloudy	Rough	8:30	18	B	17	3										NA	NA	NA	NA											
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	S	1	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	S	1	2	9	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	S	1	3										NA	NA	NA	NA											
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	M	4.5	1	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	M	4.5	2	9	9	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	M	4.5	3										NA	NA	NA	NA											
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	B	8	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	B	8	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	8/12/2015	Mid-Ebb	Fine	Moderate	10:01	9	B	8	3										NA	NA	NA	NA											
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	S	1	1	7			NA			NA			<0.01	0.24	0.07	0.32			NA			NA			NA		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	S	1	2	6	7		NA	NA		NA	NA		<0.01	0.24	0.07	0.32	0.32		NA	NA		NA	NA		NA	NA	
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	S	1	3										<0.01	0.25	0.07	0.33											
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	M	3.5	1	8			NA			NA			<0.01	0.23	0.07	0.31			NA			NA			NA		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	M	3.5	2	7	8	7	NA	NA	NA	NA	NA	NA	<0.01	0.23	0.07	0.31	0.31	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	M	3.5	3										<0.01	0.23	0.07	0.31											
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	B	6	1	7			NA			NA			<0.01	0.24	0.07	0.32			NA			NA			NA		
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	B	6	2	7	7		NA	NA		NA	NA		<0.01	0.23	0.07	0.31	0.31		NA	NA		NA	NA		NA	NA	
SR9	8/12/2015	Mid-Ebb	Fine	Moderate	9:14	7	B	6	3										<0.01	0.23	0.07	0.31											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	S	1	1	6			NA			NA			<0.01	0.04	0.03	0.08			NA			NA			NA		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	S	1	2	6	6		NA	NA		NA	NA		<0.01	0.02	0.04	0.07	0.07		NA	NA		NA	NA		NA	NA	
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	S	1	3										<0.01	0.02	0.04	0.07											
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	M	5	1	7			NA			NA			<0.01	0.02	0.04	0.07			NA			NA			NA		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	M	5	2	6	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.03	0.03	0.07	0.07	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	M	5	3										<0.01	0.02	0.04	0.07											
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	B	9	1	8			NA			NA			<0.01	0.01	0.04	0.06			NA			NA			NA		
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	B	9	2	8	8		NA	NA		NA	NA		<0.01	0.03	0.03	0.07	0.07		NA	NA		NA	NA		NA	NA	
SR10	8/12/2015	Mid-Ebb	Fine	Moderate	10:35	10	B	9	3										<0.01	0.03	0.03	0.07											
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	S	1	1	6			NA			NA			<0.01	0.03	0.03	0.07			NA			NA			NA		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	S	1	2	6	6		NA	NA		NA	NA		<0.01	0.03	0.03	0.07	0.07		NA	NA		NA	NA		NA	NA	
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	S	1	3										<0.01	0.03	0.03	0.07											
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	M	5	1	4			NA			NA			<0.01	0.03	0.03	0.07			NA			NA			NA		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	M	5	2	5	5	6	NA	NA	NA	NA	NA	NA	<0.01	0.03	0.03	0.07	0.07	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	M	5	3										<0.01	0.02	0.03	0.06											
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	B	9	1	6			NA			NA			<0.01	0.02	0.03	0.06			NA			NA			NA		
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	B	9	2	7	7		NA	NA		NA	NA		<0.01	0.03	0.03	0.07	0.07		NA	NA		NA	NA		NA	NA	
SR11	8/12/2015	Mid-Ebb	Fine	Moderate	11:13	10	B	9	3										<0.01	0.03	0.03	0.07											
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	S	1	1	6			0.08			0.003			NA	NA	NA	NA			280			NA			<1		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	S	1	2	6	6		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		350	313		NA	NA		<1	1	
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	S	1	3										NA	NA	NA	NA											
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	M	7.5	1	6			0.08			0.003			NA	NA	NA	NA			120			NA			<1		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	M	7.5	2	7	7	6	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	140	130	250	NA	NA	NA	<1	1	1
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	M	7.5	3										NA	NA	NA	NA											
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	B	14	1	7			0.07			0.003			NA	NA	NA	NA			410			NA			<1		
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	B	14	2	6	7		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		360	384		NA	NA		<1	1	
SR12	8/12/2015	Mid-Ebb	Cloudy	Rough	9:40	15	B	14	3										NA	NA	NA	NA											
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	S	1	3										NA	NA	NA	NA											
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	M	7.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	M	7.5	2	6	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	M	7.5	3										NA	NA	NA	NA											
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	B	14	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	B	14	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	8/12/2015	Mid-Ebb	Cloudy	Rough	9:25	15	B	14	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	S	1	1	8.12	8.12	32.76	32.76	22.20	22.20	90.1	90.1	6.49	6.49	6.43	4.5	4.5	5.4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	S	1	2	8.12		32.76		22.20		90.0		6.48			4.5			0.03			0.001			NA	NA	NA	NA		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	S	1	3																					NA	NA	NA	NA		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	M	15	1	8.12	8.12	32.77	32.77	22.20	22.20	88.4	88.5	6.37	6.38		5.9	5.9		0.02	0.02		0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	M	15	2	8.12		32.77		22.20		88.5		6.38			5.9			0.02			0.001			NA	NA	NA	NA		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	M	15	3																					NA	NA	NA	NA		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	B	29	1	8.12	8.12	32.78	32.78	22.21	22.21	87.7	87.7	6.31	6.31		5.7	5.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	B	29	2	8.12		32.78		22.21		87.6		6.30			5.7			0.03			0.001			NA	NA	NA	NA		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	B	29	3																					NA	NA	NA	NA		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	S	1	1	8.32	8.32	33.46	33.46	22.21	22.21	100.4	100.4	7.27	7.27	7.27	4.1	4.1	4.7	0.02	0.02	0.02	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	S	1	2	8.32		33.46		22.21		100.4		7.27			4.1			0.02			0.001			NA	NA	NA	NA		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	S	1	3																					NA	NA	NA	NA		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	M	4.5	1	8.33	8.33	33.41	33.41	21.48	21.48	100.2	100.2	7.26	7.26		4.6	4.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	M	4.5	2	8.33		33.41		21.48		100.2		7.26			4.6			0.02			0.001			NA	NA	NA	NA		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	M	4.5	3																					NA	NA	NA	NA		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	B	8	1	8.32	8.32	33.62	33.62	21.06	21.06	100.1	100.1	7.25	7.25		5.4	5.4		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	B	8	2	8.32		33.62		21.06		100.1		7.25			5.4			0.03			0.002			NA	NA	NA	NA		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	B	8	3																					NA	NA	NA	NA		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	S	1	1	8.33	8.33	33.88	33.88	22.38	22.38	99.8	99.8	7.23	7.23	7.23	3.5	3.5	4.3	0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	S	1	2	8.33		33.88		22.38		99.8		7.23			3.5			0.01			0.001			NA	NA	NA	NA		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	S	1	3																					NA	NA	NA	NA		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	M	18	1	8.34	8.34	33.81	33.81	22.21	22.21	99.7	99.7	7.22	7.22		4.2	4.2		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	M	18	2	8.34		33.81		22.21		99.7		7.22			4.2			0.04			0.003			NA	NA	NA	NA		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	M	18	3																					NA	NA	NA	NA		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	B	35	1	8.36	8.36	33.84	33.84	22.24	22.24	99.6	99.6	7.21	7.21		5.3	5.3		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	B	35	2	8.36		33.84		22.24		99.6		7.21			5.3			0.01			0.001			NA	NA	NA	NA		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	B	35	3																					NA	NA	NA	NA		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	S	1	1	8.12	8.12	32.88	32.88	22.30	22.30	91.6	91.5	6.58	6.58	6.46	5.1	5.1	5.5	NA	NA	NA	NA	NA	NA	0.03	0.06	0.14	0.23	0.23	0.18
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	S	1	2	8.12		32.88		22.30		91.5		6.57			5.1			NA			NA			0.03	0.06	0.14	0.23		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	S	1	3																					0.03	0.06	0.14	0.23		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	M	13.5	1	8.12	8.12	32.85	32.85	22.31	22.31	88.3	88.5	6.34	6.35		5.0	5.0		NA	NA		NA	NA		0.03	0.05	0.06	0.14	0.14	
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	M	13.5	2	8.12		32.85		22.31		88.5		6.36			5.0			NA			NA			0.03	0.05	0.06	0.14		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	M	13.5	3																					0.03	0.05	0.06	0.14		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	B	26	1	8.12	8.12	32.85	32.85	22.31	22.31	87.0	87.1	6.25	6.25		6.4	6.4		NA	NA		NA	NA		0.03	0.06	0.08	0.17	0.17	
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	B	26	2	8.12		32.85		22.31		87.1		6.24			6.4			NA			NA			0.03	0.06	0.08	0.17		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	B	26	3																					0.03	0.06	0.08	0.17		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	S	1	1	8.12	8.12	32.90	32.89	22.37	22.37	90.1	90.2	6.46	6.47	6.37	3.9	3.9	4.7	NA	NA	NA	NA	NA	NA	0.03	0.05	0.11	0.19	0.19	0.19
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	S	1	2	8.12		32.89		22.37		90.2		6.47			3.9			NA			NA			0.03	0.05	0.11	0.19		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	S	1	3																					0.03	0.05	0.11	0.19		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	M	5.5	1	8.11	8.11	32.84	32.84	22.38	22.38	87.4	87.5	6.27	6.28		4.6	4.6		NA	NA		NA	NA		0.03	0.05	0.12	0.20	0.20	
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	M	5.5	2	8.11		32.84		22.38		87.5		6.28			4.6			NA			NA			0.03	0.05	0.12	0.20		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	M	5.5	3																					0.03	0.05	0.12	0.20		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	B	10	1	8.12	8.12	32.84	32.84	22.38	22.38	86.3	86.4	6.19	6.20		5.6	5.6		NA	NA		NA	NA		0.04	0.06	0.09	0.19	0.19	
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	B	10	2	8.12		32.84		22.38		86.4		6.20			5.6			NA			NA			0.04	0.06	0.09	0.19		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	B	10	3																					0.04	0.06	0.09	0.19		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	S	1	1	8.08	8.08	32.97	32.97	22.36	22.36	91.6	91.7	6.51	6.55	6.54	2.0	2.0	2.9	NA	NA	NA	NA	NA	NA	0.04	0.05	0.05	0.14	0.14	0.16
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	S	1	2	8.08		32.97		22.36		91.7		6.58			2.0			NA			NA			0.04	0.05	0.05	0.14		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	S	1	3																					0.04	0.05	0.05	0.14		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	M	16	1	8.09	8.09	32.99	32.99	22.30	22.30	91.0	91.1	6.53	6.54		2.9	2.9		NA	NA		NA	NA		0.04	0.06	0.08	0.18	0.18	
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	M	16	2	8.09		32.99		22.30		91.1		6.54			2.9			NA			NA			0.04	0.06	0.08	0.18		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	M	16	3																					0.04	0.06	0.08	0.18		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	B	31	1	8.09	8.09	32.99	32.99	22.24	22.24	90.8	90.9	6.52	6.53		3.8	3.8		NA	NA		NA	NA		0.05	0.05	0.05	0.15	0.15	
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	B	31	2	8.09		32.99		22.24		90.9		6.53			3.8			NA			NA			0.05	0.05	0.05	0.15		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	B	31	3																					0.05	0.05	0.05	0.15		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	S	1	1	8.01	8.01	32.29	32.29	22.49	22.49	84.4	84.4	6.04	6.04	6.12	3.2	3.2	5.5	NA	NA	NA	NA	NA	NA	0.32	0.04	0.16	0.52	0.52	0.48
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	S	1	2	8.01		32.29		22.49		84.3		6.03			3.2			NA			NA			0.32	0.04	0.16	0.52		
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	S	1	3																					0.32	0.04	0.16	0.52		
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	M	8	1	8.08	8.08	32.91	32.91	22.31	22.31	86.3	86.3	6.20	6.20		6.4	6.4		NA	NA		NA	NA		0.22	0.05	0.18	0.45	0.45	
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	M	8	2	8.08		32.91		22.31		86.2		6.19			6.4			NA			NA			0.22	0.05	0.18	0.45		
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	M	8	3																					0.22	0.05	0.18	0.45		
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	B	15	1	8.08	8.08	32.91	32.91	22.31	22.31	86.1	86.2	6.19	6.20		6.9	6.9		NA	NA		NA	NA		0.23	0.05	0.20	0.48	0.48	
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	B	15	2	8.08		32.91		22.31		86.3		6.21			6.9			NA			NA			0.23	0.05	0.20	0.48		
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	B	15	3																					0.23	0.05	0.20	0.48		
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	S	1	1	8.23	8.23	33.34	33.34	21.37	21.37	99.7	99.7	7.22	7.22	7.22	7.4	7.4	6.5	NA	NA	NA	NA	NA	NA	0.04	0.06	0.12	0.22	0.22	0.25
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	S	1	2	8.23		33.34		21.37		99.7		7.22			7.4			NA			NA			0.04	0.06	0.12	0.22		
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	S	1	3																					0.05	0.06	0.12	0.23		
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	M	3	1	8.22	8.22	33.21	33.21	21.46	21.46	99.5	99.5	7.21	7.21		6.2	6.2		NA	NA		NA	NA		0.04	0.06	0.15	0.25	0.25	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	M	3	2	8.22		33.21		21.46		99.5		7.21			6.2			NA			NA			0.04	0.06	0.15	0.25		
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	M	3	3																					0.04	0.06	0.15	0.25		
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	B	5	1	8.23	8.23	33.17	33.17	21.36	21.36	99.1	99.1	7.18	7.18		5.8	5.8		NA	NA		NA	NA		0.05	0.07	0.17	0.29	0.29	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	B	5	2	8.23		33.17		21.36		99.1		7.18			5.8			NA			NA			0.05	0.07	0.17	0.29		
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	B	5	3																					0.05	0.07	0.17	0.29		
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	S	1	1	8.32	8.32	33.77	33.77	22.41	22.41	99.4	99.4	7.20	7.20	7.21	3.1	3.1	2.9	NA	NA	NA	NA	NA	NA	0.02	0.05	0.07	0.14	0.14	0.16
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	S	1	2	8.32		33.77		22.41		99.4		7.20			3.1			NA			NA			0.02	0.05	0.07	0.14		
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	S	1	3																					0.02	0.05	0.07	0.14		
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	M	15	1	8.33	8.33	33.81	33.81	22.36	22.36	99.6	99.6	7.21	7.21		2.7	2.7		NA	NA		NA	NA		0.03	0.05	0.13	0.21	0.21	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	M	15	2	8.33		33.81		22.36		99.6		7.21			2.7			NA			NA			0.03	0.05	0.13	0.21		
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	M	15	3																					0.03	0.05	0.13	0.21		
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	B	29	1	8.34	8.34	33.86	33.86	22.36	22.36	99.7	99.7	7.22	7.22		2.8	2.8		NA	NA		NA	NA		0.01	0.05	0.06	0.12	0.12	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	B	29	2	8.34		33.86		22.36		99.7		7.22			2.8			NA			NA			0.01	0.05	0.06	0.12		
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	B	29	3																					0.01	0.05	0.06	0.12		
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	S	1	1	8.11	8.11	32.82	32.82	22.33	22.33	88.9	88.9	6.39	6.39	6.39	2.6	2.6	2.7	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	S	1	2	8.11		32.82		22.33		88.8		6.38			2.6			0.03			0.001			NA	NA	NA	NA		
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	S	1	3																					NA	NA	NA	NA		
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	M		1																					NA	NA	NA	NA		
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	M		3																					NA	NA	NA	NA		
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	B	3	1	8.11	8.11	32.81	32.81	22.32	22.32	88.2	88.2	6.34	6.34		2.8	2.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	B	3	2	8.11		32.81		22.32		88.1		6.33			2.8			0.03			0.001			NA	NA	NA	NA		
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	B	3	3																					NA	NA	NA	NA		
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	S	1	1	8.13	8.13	32.89	32.89	22.51	22.51	95.3	95.2	6.82	6.81	6.60	5.1	5.1	4.5	0.06	0.06	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	S	1	2	8.13		32.89		22.51		95.1		6.80			5.1			0.06			0.003			NA	NA	NA	NA		
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	S	1	3																					NA	NA	NA	NA		
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	M	4	1	8.12	8.12	32.83	32.83	22.48	22.48	89.2	89.3	6.39	6.40		5.8	5.8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	M	4	2	8.12		32.83		22.48		89.3		6.40			5.8			0.05			0.002			NA	NA	NA	NA		
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	M	4	3																					NA	NA	NA	NA		
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	B	7	1	8.12	8.12	32.84	32.84	22.42	22.42	87.9	87.9	6.30	6.30		2.7	2.7		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	B	7	2	8.12		32.84		22.42		87.8		6.29			2.7			0.04			0.002			NA	NA	NA	NA		
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	B	7	3																					NA	NA	NA	NA		
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	S	1	1	8.12	8.12	32.86	32.86	22.49	22.49	92.5	92.4	6.61	6.60	6.48	2.0	2.0	2.8	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	S	1	2	8.12		32.86		22.49		92.3		6.59			2.0			0.03			0.001			NA	NA	NA	NA		
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	S	1	3																					NA	NA	NA	NA		
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	M	3.5	1	8.12	8.12	32.84	32.84	22.45	22.45	88.7	88.6	6.36	6.35		2.2	2.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	M	3.5	2	8.12		32.84		22.45		88.5		6.34			2.2			0.03			0.001			NA	NA	NA	NA		
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	M	3.5	3																					NA	NA	NA	NA		
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	B	6	1	8.12	8.12	32.84	32.84	22.41	22.41	87.6	87.6	6.29	6.29		4.2	4.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	B	6	2	8.12		32.84		22.41		87.5		6.28			4.2			0.03			0.001			NA	NA	NA	NA		
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	S	1	1	8.12	8.12	32.83	32.83	22.53	22.53	91.2	91.2	6.52	6.52	6.52	1.6	1.6	1.8	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	S	1	2	8.12		32.83		22.53		91.1		6.51			1.6			0.05			0.002			NA	NA	NA	NA		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	S	1	3																					NA	NA	NA	NA		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	M		1																					NA	NA	NA	NA		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	M		3																					NA	NA	NA	NA		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	B	3	1	8.11	8.11	32.75	32.75	22.65	22.65	89.3	89.3	6.38	6.38		1.9	1.9		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	B	3	2	8.11		32.75		22.65		89.2		6.37			1.9			0.05			0.002			NA	NA	NA	NA		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	B	3	3																					NA	NA	NA	NA		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	S	1	1	8.11	8.11	32.84	32.84	22.36	22.36	92.0	91.9	6.60	6.59	6.44	4.0	4.0	3.2	NA	NA	NA	NA	NA	NA	0.05	0.05	0.12	0.22	0.22	0.20
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	S	1	2	8.11		32.84		22.36		91.8		6.58			4.0			NA			NA			0.05	0.05	0.12	0.22		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	S	1	3																					0.05	0.05	0.12	0.22		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	M	5	1	8.11	8.11	32.83	32.83	22.33	22.33	87.5	87.6	6.28	6.29		2.9	2.9		NA	NA		NA	NA		0.04	0.05	0.16	0.25		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	M	5	2	8.11		32.83		22.33		87.6		6.29			2.9			NA			NA			0.04	0.05	0.16	0.25		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	M	5	3																					0.04	0.05	0.16	0.25		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	B	9	1	8.11	8.11	32.82	32.82	22.34	22.34	87.0	87.1	6.24	6.25		2.7	2.7		NA	NA		NA	NA		0.03	0.05	0.06	0.14	0.14	
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	B	9	2	8.11		32.82		22.34		87.1		6.25			2.7			NA			NA			0.03	0.05	0.06	0.14		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	B	9	3																					0.03	0.05	0.06	0.14		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	S	1	1	8.17	8.17	33.37	33.37	22.11	22.11	99.4	99.4	7.20	7.20	7.14	1.1	1.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	S	1	2	8.17		33.37		22.11		99.4		7.20			1.1			NA			NA			NA	NA	NA	NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	S	1	3																					NA	NA	NA	NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	M	3	1	8.23	8.23	33.47	33.47	22.26	22.26	97.6	97.6	7.07	7.07		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	M	3	2	8.23		33.47		22.26		97.6		7.07			3.0			NA			NA			NA	NA	NA	NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	M	3	3																					NA	NA	NA	NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	B	5	1	8.24	8.24	33.58	33.58	22.24	22.24	98.3	98.3	7.12	7.12		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	B	5	2	8.24		33.58		22.24		98.3		7.12			4.3			NA			NA			NA	NA	NA	NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	B	5	3																					NA	NA	NA	NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	S	1	1	8.02	8.02	32.94	32.94	22.39	22.39	94.6	94.7	6.78	6.79	6.72	1.1	1.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	S	1	2	8.02		32.94		22.39		94.8		6.80			1.1			NA			NA			NA	NA	NA	NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	S	1	3																					NA	NA	NA	NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	M	8.5	1	8.06	8.06	33.01	33.01	22.33	22.33	92.8	92.8	6.66	6.66		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	M	8.5	2	8.06		33.01		22.33		92.7		6.65			2.4			NA			NA			NA	NA	NA	NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	M	8.5	3																					NA	NA	NA	NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	B	16	1	8.07	8.07	33.03	33.03	22.32	22.32	91.9	92.0	6.60	6.61		4.8	4.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	B	16	2	8.07		33.03		22.32		92.1		6.62			4.8			NA			NA			NA	NA	NA	NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	B	16	3																					NA	NA	NA	NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	S	1	1	8.30	8.30	33.76	33.76	22.54	22.54	99.4	99.4	7.20	7.20	7.19	1.4	1.4	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	S	1	2	8.30		33.76		22.54		99.4		7.20			1.4			NA			NA			NA	NA	NA	NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	S	1	3																					NA	NA	NA	NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	M	4.5	1	8.32	8.32	33.74	33.74	22.34	22.34	99.0	99.0	7.17	7.17		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	M	4.5	2	8.32		33.74		22.34		99.0		7.17			2.1			NA			NA			NA	NA	NA	NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	M	4.5	3																					NA	NA	NA	NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	B	8	1	8.34	8.34	33.80	33.80	22.18	22.18	99.1	99.1	7.18	7.18		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	B	8	2	8.34		33.80		22.18		99.1		7.18			4.5			NA			NA			NA	NA	NA	NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	B	8	3																					NA	NA	NA	NA		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	S	1	1	8.26	8.26	33.17	33.17	23.17	23.17	100.4	100.4	7.27	7.27	7.27	1.1	1.1	2.8	NA	NA	NA	NA	NA	NA	0.03	0.07	0.17	0.27	0.27	0.27
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	S	1	2	8.26		33.17		23.17		100.4		7.27			1.1			NA			NA			0.03	0.07	0.17	0.27		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	S	1	3																					0.03	0.07	0.17	0.27		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	M	3.5	1	8.26	8.26	33.24	33.24	23.11	23.11	100.3	100.3	7.26	7.26		2.3	2.3		NA	NA		NA	NA		0.02	0.07	0.18	0.27		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	M	3.5	2	8.26		33.24		23.11		100.3		7.26			2.3			NA			NA			0.02	0.07	0.18	0.27		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	M	3.5	3																					0.02	0.07	0.18	0.27		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	B	6	1	8.27	8.27	33.33	33.33	22.46	22.46	100.7	100.7	7.29	7.29		4.9	4.9		NA	NA		NA	NA		0.02	0.06	0.19	0.27	0.27	
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	B	6	2	8.27		33.33		22.46		100.7		7.29			4.9			NA			NA			0.02	0.06	0.19	0.27		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	B	6	3																					0.02	0.06	0.19	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	S	1	1	8.33	8.33	35.17	35.17	23.17	23.17	100.4	100.4	7.27	7.27	7.25	2.3	2.3	2.6	NA	NA	NA	NA	NA	NA	0.01	0.04	0.09	0.14	0.14	0.16
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	S	1	2	8.33		35.17		23.17		100.4		7.27			2.3			NA			NA			0.01	0.04	0.09	0.14		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	S	1	3																					0.01	0.04	0.09	0.14		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	M	5	1	8.34	8.34	34.18	34.18	23.02	23.02	99.9	99.9	7.23	7.23		2.7	2.7		NA	NA		NA	NA		0.03	0.04	0.12	0.19	0.19	
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	M	5	2	8.34		34.18		23.02		99.9		7.23			2.7			NA			NA			0.03	0.04	0.12	0.19		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	M	5	3																					0.03	0.04	0.12	0.19		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	B	9	1	8.35	8.35	33.98	33.98	22.98	22.98	99.4	99.4	7.20	7.20		2.8	2.8		NA	NA		NA	NA		0.01	0.04	0.11	0.16	0.16	
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	B	9	2	8.35		33.98		22.98		99.4		7.20			2.8			NA			NA			0.01	0.04	0.11	0.16		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	B	9	3																					0.01	0.04	0.11	0.16		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	S	1	1	8.34	8.34	34.31	34.31	24.06	24.06	100.2	100.2	7.26	7.26	7.25	2.4	2.4	2.7	NA	NA	NA	NA	NA	NA	0.01	0.04	0.07	0.12	0.12	0.12
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	S	1	2	8.34		34.31		24.06		100.2		7.26			2.4			NA			NA			0.01	0.04	0.07	0.12		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	S	1	3																					0.01	0.04	0.06	0.11		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	M	5	1	8.34	8.34	33.82	33.82	23.81	23.81	100.0	100.0	7.24	7.24		2.6	2.6		NA	NA		NA	NA		0.01	0.04	0.06	0.11	0.10	
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	M	5	2	8.34		33.82		23.81		100.0		7.24			2.6			NA			NA			0.01	0.04	0.05	0.10		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	M	5	3																					0.01	0.04	0.05	0.10		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	B	9	1	8.34	8.34	33.98	33.98	23.74	23.74	99.7	99.7	7.22	7.22		3.1	3.1		NA	NA		NA	NA		0.01	0.04	0.08	0.13	0.13	
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	B	9	2	8.34		33.98		23.74		99.7		7.22			3.1			NA			NA			0.01	0.04	0.08	0.13		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	B	9	3																					0.01	0.04	0.08	0.13		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	S	1	1	8.10	8.10	32.67	32.67	22.59	22.60	88.4	88.3	6.33	6.32	6.17	2.4	2.4	3.0	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	S	1	2	8.10		32.67		22.60		88.2		6.31			2.4			0.03			0.001			NA	NA	NA	NA		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	S	1	3																					NA	NA	NA	NA		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	M	8	1	8.09	8.09	32.65	32.65	22.59	22.59	84.3	84.3	6.03	6.03		2.7	2.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	M	8	2	8.09		32.65		22.59		84.2		6.02			2.7			0.03			0.001			NA	NA	NA	NA		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	M	8	3																					NA	NA	NA	NA		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	B	15	1	8.09	8.09	32.66	32.66	22.59	22.59	82.7	82.8	5.92	5.93		3.8	3.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	B	15	2	8.09		32.66		22.59		82.8		5.93			3.8			0.03			0.001			NA	NA	NA	NA		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	B	15	3																					NA	NA	NA	NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	S	1	1	8.09	8.09	32.63	32.63	22.58	22.58	89.8	89.7	6.41	6.40	6.20	3.4	3.4	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	S	1	2	8.09		32.63		22.58		89.6		6.39			3.4			NA			NA			NA	NA	NA	NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	S	1	3																					NA	NA	NA	NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	M	7.5	1	8.09	8.09	32.63	32.63	22.58	22.58	83.8	83.9	6.00	6.01		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	M	7.5	2	8.09		32.63		22.58		83.9		6.01			4.5			NA			NA			NA	NA	NA	NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	M	7.5	3																					NA	NA	NA	NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	B	14	1	8.09	8.09	32.63	32.63	22.58	22.58	82.6	82.7	5.92	5.93		5.4	5.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	B	14	2	8.09		32.63		22.58		82.7		5.93			5.4			NA			NA			NA	NA	NA	NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	B	14	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	S	1	1	7	8	9	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	21	18	45	NA	NA	NA	<1	1	1
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	S	1	2	8			0.02			0.001			NA	NA	NA	NA			16			NA			<1		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	S	1	3										NA	NA	NA	NA											
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	M	15	1	8	9		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		190	200		NA	NA	NA	1	1	
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	M	15	2	10			0.02			0.001			NA	NA	NA	NA			210			NA			<1		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	M	15	3										NA	NA	NA	NA											
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	B	29	1	10	10		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		27	25		NA	NA		<1	1	
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	B	29	2	9			0.01			0.000			NA	NA	NA	NA			24			NA			<1		
C1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:15	30	B	29	3										NA	NA	NA	NA											
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	S	1	1	7	7	7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	S	1	2	7			0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	S	1	3										NA	NA	NA	NA											
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	M	4.5	1	7	7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	M	4.5	2	6			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	M	4.5	3										NA	NA	NA	NA											
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	B	8	1	6	7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	B	8	2	7			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	10/12/2015	Mid-Flood	Fine	Moderate	16:39	9	B	8	3										NA	NA	NA	NA											
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	S	1	1	7	7	7	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	6	5	NA	NA	NA	<1	1	1
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	S	1	2	6			<0.01			0.001			NA	NA	NA	NA			7			NA			<1		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	S	1	3										NA	NA	NA	NA											
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	M	18	1	6	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	5		NA	NA		<1	1	
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	M	18	2	8			<0.01			0.001			NA	NA	NA	NA			6			NA			<1		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	M	18	3										NA	NA	NA	NA											
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	B	35	1	9	8		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	5		NA	NA		<1	1	
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	B	35	2	7			<0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C3	10/12/2015	Mid-Flood	Fine	Moderate	15:08	36	B	35	3										NA	NA	NA	NA											
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	0.04	0.07	0.05	0.16	0.16	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	S	1	2	6			NA			NA			0.04	0.07	0.04	0.15			NA			NA			NA		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	S	1	3										0.04	0.08	0.04	0.16											
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	M	13.5	1	7	8		NA	NA		NA	NA		0.03	0.08	0.04	0.15	0.16		NA	NA		NA	NA		NA	NA	
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	M	13.5	2	8			NA			NA			0.03	0.07	0.05	0.15			NA			NA			NA		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	M	13.5	3										0.04	0.09	0.04	0.17											
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	B	26	1	7	8		NA	NA		NA	NA		0.03	0.08	0.05	0.16	0.15		NA	NA		NA	NA		NA	NA	
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	B	26	2	8			NA			NA			0.03	0.07	0.05	0.15			NA			NA			NA		
G1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:35	27	B	26	3										0.03	0.07	0.05	0.15											
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.07	0.04	0.16	0.17	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	S	1	2	4			NA			NA			0.05	0.08	0.04	0.17			NA			NA			NA		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	S	1	3										0.05	0.08	0.04	0.17											
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	M	5.5	1	4	4		NA	NA		NA	NA		0.04	0.08	0.04	0.16	0.16		NA	NA		NA	NA		NA	NA	
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	M	5.5	2	4			NA			NA			0.04	0.08	0.04	0.16			NA			NA			NA		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	M	5.5	3										0.04	0.08	0.04	0.16											
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	B	10	1	5	5		NA	NA		NA	NA		0.05	0.08	0.04	0.17	0.17		NA	NA		NA	NA		NA	NA	
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	B	10	2	4			NA			NA			0.05	0.08	0.04	0.17			NA			NA			NA		
G2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:30	11	B	10	3										0.04	0.08	0.04	0.16											
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.03	0.07	0.04	0.14	0.14	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	S	1	2	4			NA			NA			0.03	0.07	0.04	0.14			NA			NA			NA		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	S	1	3										0.03	0.06	0.04	0.13											
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	M	16	1	6	6		NA	NA		NA	NA		0.02	0.08	0.04	0.14	0.15		NA	NA		NA	NA		NA	NA	
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	M	16	2	6			NA			NA			0.03	0.08	0.04	0.15			NA			NA			NA		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	M	16	3										0.03	0.08	0.04	0.15											
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	B	31	1	6	6		NA	NA		NA	NA		0.02	0.06	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	B	31	2	6			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
G3	10/12/2015	Mid-Flood	Cloudy	Moderate	16:55	32	B	31	3										0.02	0.06	0.04	0.12											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.50	0.06	0.04	0.60	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	S	1	2	5			NA			NA			0.46	0.06	0.04	0.56			NA			NA			NA			NA		
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	S	1	3										0.46	0.07	0.04	0.57													
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	M	8	1	5	5		NA	NA		NA	NA		0.46	0.07	0.04	0.57	0.56	0.47	NA	NA		NA	NA		NA	NA		NA	NA	
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	M	8	2	5			NA			NA			0.45	0.07	0.04	0.56			NA			NA			NA			NA	
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	M	8	3										0.44	0.07	0.03	0.54													
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	B	15	1	7	6		NA	NA		NA	NA		0.17	0.07	0.04	0.28	0.28		NA	NA		NA	NA		NA	NA		NA	NA	
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	B	15	2	5			NA			NA			0.18	0.07	0.04	0.29			NA			NA			NA			NA	
G4	10/12/2015	Mid-Flood	Cloudy	Moderate	16:35	16	B	15	3										0.18	0.06	0.04	0.28													
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	S	1	1	11	11	11	NA	NA	NA	NA	NA	NA	<0.01	0.16	0.07	0.24	0.24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	S	1	2	10			NA			NA			<0.01	0.17	0.06	0.24			NA			NA			NA			NA	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	S	1	3										<0.01	0.18	0.06	0.25													
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	M	3	1	11	11		NA	NA		NA	NA		<0.01	0.15	0.07	0.23	0.24	0.24	NA	NA		NA	NA		NA	NA		NA	NA	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	M	3	2	10			NA			NA			<0.01	0.16	0.07	0.24			NA			NA			NA			NA	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	M	3	3										<0.01	0.17	0.06	0.24													
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	B	5	1	12	12		NA	NA		NA	NA		<0.01	0.15	0.07	0.23	0.23		NA	NA		NA	NA		NA	NA		NA	NA	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	B	5	2	12			NA			NA			<0.01	0.16	0.06	0.23			NA			NA			NA			NA	
G5	10/12/2015	Mid-Flood	Fine	Moderate	17:37	6	B	5	3										<0.01	0.15	0.07	0.23													
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	S	1	2	3			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA			NA	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	S	1	3										<0.01	0.06	0.04	0.11													
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	M	15	1	5	5		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10	0.11	NA	NA		NA	NA		NA	NA		NA	NA	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	M	15	2	4			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA			NA	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	M	15	3										<0.01	0.05	0.04	0.10													
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	B	29	1	4	5		NA	NA		NA	NA		<0.01	0.06	0.03	0.10	0.10		NA	NA		NA	NA		NA	NA		NA	NA	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	B	29	2	5			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA			NA	
G6	10/12/2015	Mid-Flood	Fine	Moderate	16:02	30	B	29	3										<0.01	0.05	0.04	0.10													
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	S	1	1	4	4	4	0.03	0.04	0.04	0.001	0.002	0.002	NA	NA	NA	NA	NA		21	19	21	NA	NA	NA	<1	<1	1	<1	1	1
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	S	1	2	4			0.04			0.002			NA	NA	NA	NA			17			NA								
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	S	1	3										NA	NA	NA	NA													
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA			NA			
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	M		2										NA	NA	NA	NA													
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	M		3										NA	NA	NA	NA													
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	B	3	1	4	4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		25	22		NA	NA		<1	<1				
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	B	3	2	3			0.04			0.002			NA	NA	NA	NA			20			NA								
SR1	10/12/2015	Mid-Flood	Cloudy	Moderate	14:55	4	B	3	3										NA	NA	NA	NA													
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	S	1	1	5	5	5	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA		NA	NA	21	NA	NA	NA	NA	NA	1	NA	NA	1
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	S	1	2	5			0.05			0.002			NA	NA	NA	NA			NA			NA			NA			NA	
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	S	1	3										NA	NA	NA	NA													
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	M	4	1	5			0.05			0.002			NA	NA	NA	NA			NA			NA			NA			NA	
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	M	4	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA			NA	
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	M	4	3										NA	NA	NA	NA													
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	B	7	1	4	4		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	B	7	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA					
SR2	10/12/2015	Mid-Flood	Cloudy	Moderate	15:25	8	B	7	3										NA	NA	NA	NA													
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	S	1	1	6	6	6	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA		NA	NA	21	NA	NA	NA	NA	NA	1	NA	NA	1
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	S	1	2	6			0.05			0.002			NA	NA	NA	NA			NA			NA			NA			NA	
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	S	1	3										NA	NA	NA	NA													
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	M	3.5	1	6	6		0.04	0.06		0.002	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	M	3.5	2	5			0.06			0.003			NA	NA	NA	NA			NA			NA			NA					
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	M	3.5	3										NA	NA	NA	NA													
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	B	6	1	7	7		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA				
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	B	6	2	7			0.05			0.002			NA	NA	NA	NA			NA			NA			NA					
SR3	10/12/2015	Mid-Flood	Cloudy	Moderate	15:35	7	B	6	3										NA	NA	NA	NA													

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	S	1	1	5			0.05			0.002			NA	NA	NA	NA			29			NA			<1		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	S	1	2	4	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		33	31		NA	NA		<1	1	
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	S	1	3										NA	NA	NA	NA											
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	M		1										NA	NA	NA	NA						NA					
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	M		2		NA	4		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA		NA	37	NA	NA	NA		NA	1
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	M		3										NA	NA	NA	NA											
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	B	3	1	4			0.04			0.002			NA	NA	NA	NA			41			NA			<1		
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	B	3	2	4	4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		47	44		NA	NA		<1	1	
SR4	10/12/2015	Mid-Flood	Cloudy	Moderate	15:50	4	B	3	3										NA	NA	NA	NA											
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	S	1	1	6			NA			NA			0.04	0.08	0.04	0.16			NA			NA			NA		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	S	1	2	6	6		NA	NA		NA	NA		0.05	0.08	0.04	0.17	0.16		NA	NA		NA	NA		NA	NA	
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	S	1	3										0.04	0.08	0.04	0.16											
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	M	5	1	5			NA			NA			0.04	0.08	0.04	0.16			NA			NA			NA		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	M	5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.04	0.08	0.04	0.16	0.16	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	M	5	3										0.05	0.07	0.04	0.16											
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	B	9	1	5			NA			NA			0.05	0.08	0.04	0.17			NA			NA			NA		
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	B	9	2	5	5		NA	NA		NA	NA		0.06	0.08	0.04	0.18	0.17		NA	NA		NA	NA		NA	NA	
SR5	10/12/2015	Mid-Flood	Cloudy	Moderate	15:10	10	B	9	3										0.05	0.08	0.04	0.17											
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	S	1	3										NA	NA	NA	NA											
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	M	3	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	M	3	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	M	3	3										NA	NA	NA	NA											
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	B	5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	B	5	2	8	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	10/12/2015	Mid-Flood	Fine	Moderate	18:06	6	B	5	3										NA	NA	NA	NA											
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	S	1	3										NA	NA	NA	NA											
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	M	8.5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	M	8.5	2	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	M	8.5	3										NA	NA	NA	NA											
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	B	16	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	B	16	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	10/12/2015	Mid-Flood	Cloudy	Moderate	17:15	17	B	16	3										NA	NA	NA	NA											
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	S	1	3										NA	NA	NA	NA											
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	M	4.5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	M	4.5	2	6	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	M	4.5	3										NA	NA	NA	NA											
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	B	8	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	B	8	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	10/12/2015	Mid-Flood	Fine	Moderate	16:17	9	B	8	3										NA	NA	NA	NA											
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	S	1	1	8			NA			NA			<0.01	0.20	0.07	0.28			NA			NA			NA		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	S	1	2	7	8		NA	NA		NA	NA		<0.01	0.19	0.07	0.27	0.27		NA	NA		NA	NA		NA	NA	
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	S	1	3										<0.01	0.19	0.07	0.27											
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	M	3.5	1	7			NA			NA			<0.01	0.19	0.07	0.27			NA			NA			NA		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	M	3.5	2	7	7	8	NA	NA	NA	NA	NA	NA	<0.01	0.18	0.07	0.26	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	M	3.5	3										<0.01	0.19	0.07	0.27											
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	B	6	1	9			NA			NA			<0.01	0.19	0.07	0.27			NA			NA			NA		
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	B	6	2	8	9		NA	NA		NA	NA		<0.01	0.19	0.07	0.27	0.27		NA	NA		NA	NA		NA	NA	
SR9	10/12/2015	Mid-Flood	Fine	Moderate	17:08	7	B	6	3										<0.01	0.20	0.07	0.28											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	<0.01	0.05	0.04	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	S	1	2	4			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	S	1	3										<0.01	0.05	0.04	0.10											
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	M	5	1	6	7		NA	NA		NA	NA		<0.01	0.04	0.04	0.09	0.10	0.10	NA	NA		NA	NA		NA	NA	
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	M	5	2	7			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	M	5	3										<0.01	0.05	0.04	0.10											
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	B	9	1	6	6		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	B	9	2	6			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	10/12/2015	Mid-Flood	Fine	Moderate	15:29	10	B	9	3										<0.01	0.05	0.04	0.10											
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.04	0.12	0.11	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	S	1	2	4			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	S	1	3										<0.01	0.06	0.03	0.10											
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	M	5	1	4	5		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	M	5	2	5			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	M	5	3										<0.01	0.07	0.03	0.11											
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	B	9	1	5	5		NA	NA		NA	NA		<0.01	0.06	0.03	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	B	9	2	5			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA		
SR11	10/12/2015	Mid-Flood	Fine	Moderate	14:36	10	B	9	3										<0.01	0.06	0.03	0.10											
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	S	1	1	6	6	6	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	160	174	171	NA	NA	NA	<1	1	1
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	S	1	2	6			0.06			0.003			NA	NA	NA	NA			190			NA			<1		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	S	1	3										NA	NA	NA	NA											
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	M	8	1	6	6		0.06	0.06		0.003	0.002		NA	NA	NA	NA	NA	NA	240	230		NA	NA		<1		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	M	8	2	6			0.05			0.002			NA	NA	NA	NA			220			NA			<1		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	M	8	3										NA	NA	NA	NA											
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	B	15	1	6	7		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		110	124		NA	NA		<1	1	
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	B	15	2	7			0.06			0.003			NA	NA	NA	NA			140			NA			<1		
SR12	10/12/2015	Mid-Flood	Cloudy	Moderate	16:00	16	B	15	3										NA	NA	NA	NA											
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	S	1	3										NA	NA	NA	NA											
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	M	7.5	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA	
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	M	7.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	M	7.5	3										NA	NA	NA	NA											
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	B	14	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	B	14	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/12/2015	Mid-Flood	Cloudy	Moderate	16:15	15	B	14	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	S	1	1	8.12	8.12	32.75	32.75	22.22	22.22	91.6	91.6	6.61	6.61	6.50	3.9	3.9	5.0	0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	S	1	2	8.12		32.75		22.22		91.5		6.60			3.9			0.01			0.000			NA	NA	NA	NA		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	S	1	3																					NA	NA	NA	NA		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	M	16	1	8.12	8.12	32.76	32.76	22.19	22.19	88.7	88.8	6.39	6.40		5.7	5.7		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	NA
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	M	16	2	8.12		32.76		22.19		88.8		6.40			5.7			0.01			0.000			NA	NA	NA	NA		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	M	16	3																					NA	NA	NA	NA		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	B	31	1	8.12	8.12	32.80	32.80	22.23	22.23	87.5	87.4	6.30	6.29		5.5	5.5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	B	31	2	8.12		32.80		22.23		87.3		6.28			5.5			0.01			0.000			NA	NA	NA	NA		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	B	31	3																					NA	NA	NA	NA		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	S	1	1	8.32	8.32	33.58	33.58	22.14	22.14	100.3	100.3	7.20	7.20	7.21	4.0	4.0	4.6	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	S	1	2	8.32		33.58		22.14		100.3		7.20			4.0			0.03			0.002			NA	NA	NA	NA		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	S	1	3																					NA	NA	NA	NA		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	M	4.5	1	8.32	8.32	33.39	33.39	21.95	21.95	100.0	100.0	7.21	7.21		4.6	4.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	M	4.5	2	8.32		33.39		21.95		100.0		7.21			4.6			0.02			0.001			NA	NA	NA	NA		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	M	4.5	3																					NA	NA	NA	NA		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	B	8	1	8.31	8.31	33.65	33.65	22.00	22.00	100.1	100.1	7.20	7.20		5.1	5.1		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	B	8	2	8.31		33.65		22.00		100.1		7.20			5.1			0.03			0.002			NA	NA	NA	NA		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	B	8	3																					NA	NA	NA	NA		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	S	1	1	8.35	8.35	33.88	33.88	22.22	22.22	99.6	99.6	7.13	7.13	7.14	3.9	3.9	4.4	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	S	1	2	8.35		33.88		22.22		99.6		7.13			3.9			0.01			0.001			NA	NA	NA	NA		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	S	1	3																					NA	NA	NA	NA		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	M	18	1	8.36	8.36	33.82	33.82	22.14	22.14	99.7	99.7	7.15	7.15		4.1	4.1		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	NA
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	M	18	2	8.36		33.82		22.14		99.7		7.15			4.1			0.01			0.001			NA	NA	NA	NA		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	M	18	3																					NA	NA	NA	NA		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	B	35	1	8.36	8.36	33.85	33.85	22.16	22.16	99.7	99.7	7.13	7.13		5.3	5.3		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	B	35	2	8.36		33.85		22.16		99.7		7.13			5.3			0.01			0.001			NA	NA	NA	NA		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	B	35	3																					NA	NA	NA	NA		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	S	1	1	8.12	8.12	32.85	32.85	22.31	22.31	90.1	90.2	6.47	6.48	6.40	4.8	4.8	5.3	NA	NA	NA	NA	NA	NA	0.01	0.06	0.13	0.20	0.20	0.18
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	S	1	2	8.12		32.85		22.31		90.2		6.48			4.8			NA			NA			0.01	0.06	0.13	0.20		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	S	1	3																					0.01	0.06	0.13	0.20		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	M	14	1	8.12	8.12	32.85	32.85	22.31	22.31	87.8	87.9	6.31	6.32		5.0	5.0		NA	NA		NA	NA		0.05	0.05	0.06	0.16	0.16	
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	M	14	2	8.12		32.85		22.31		87.9		6.32			5.0			NA			NA			0.05	0.05	0.06	0.16		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	M	14	3																					0.05	0.05	0.06	0.16		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	B	27	1	8.12	8.12	32.85	32.85	22.31	22.31	86.9	86.9	6.25	6.25		6.0	6.0		NA	NA		NA	NA		0.01	0.05	0.11	0.17	0.17	
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	B	27	2	8.12		32.85		22.31		86.8		6.24			6.0			NA			NA			0.01	0.05	0.11	0.17		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	B	27	3																					0.01	0.05	0.11	0.17		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	S	1	1	8.10	8.10	32.86	32.86	22.37	22.37	90.6	90.7	6.50	6.51	6.41	2.2	2.2	3.3	NA	NA	NA	NA	NA	NA	0.03	0.05	0.10	0.18	0.18	0.20
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	S	1	2	8.10		32.86		22.37		90.7		6.51			2.2			NA			NA			0.03	0.05	0.10	0.18		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	S	1	3																					0.03	0.05	0.10	0.18		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	M	6	1	8.10	8.10	32.86	32.86	22.36	22.36	87.9	88.0	6.31	6.32		4.0	4.0		NA	NA		NA	NA		0.03	0.05	0.15	0.23	0.23	
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	M	6	2	8.10		32.86		22.36		88.0		6.32			4.0			NA			NA			0.03	0.05	0.15	0.23		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	M	6	3																					0.03	0.05	0.15	0.23		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	B	11	1	8.10	8.10	32.86	32.86	22.35	22.35	86.8	86.9	6.23	6.24		3.6	3.6		NA	NA		NA	NA		0.04	0.04	0.12	0.20	0.20	
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	B	11	2	8.10		32.86		22.35		86.9		6.24			3.6			NA			NA			0.04	0.04	0.12	0.20		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	B	11	3																					0.04	0.04	0.12	0.20		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	S	1	1	8.08	8.08	32.96	32.96	22.34	22.34	92.8	92.7	6.66	6.65	6.58	1.8	1.8	2.9	NA	NA	NA	NA	NA	NA	0.03	0.06	0.05	0.14	0.14	0.15
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	S	1	2	8.08		32.96		22.34		92.6		6.64			1.8			NA			NA			0.03	0.06	0.05	0.14		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	S	1	3																					0.03	0.06	0.05	0.14		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	M	17	1	8.09	8.09	32.99	32.99	22.30	22.30	90.7	90.7	6.52	6.52		3.0	3.0		NA	NA		NA	NA		0.04	0.05	0.06	0.15	0.15	
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	M	17	2	8.09		32.99		22.30		90.6		6.51			3.0			NA			NA			0.04	0.05	0.06	0.15		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	M	17	3																					0.04	0.05	0.06	0.15		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	B	33	1	8.09	8.09	32.99	32.99	22.25	22.25	90.6	90.6	6.51	6.52		3.9	3.9		NA	NA		NA	NA		0.05	0.05	0.07	0.17	0.17	
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	B	33	2	8.09		32.99		22.25		90.6		6.52			3.9			NA			NA			0.05	0.05	0.07	0.17		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	B	33	3																					0.05	0.05	0.07	0.17		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	S	1	1	8.01	8.01	32.30	32.30	22.48	22.48	86.8	86.8	6.24	6.24	6.20	3.2	3.2	5.5	NA	NA	NA	NA	NA	NA	0.34	0.05	0.14	0.53	0.53	0.49
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	S	1	2	8.01		32.30		22.48		86.7		6.23			3.2			NA			NA			0.34	0.05	0.14	0.53		
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	S	1	3																					0.34	0.05	0.14	0.53		
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	M	7.5	1	8.08	8.08	32.91	32.91	22.31	22.31	85.5	85.6	6.15	6.16		6.4	6.4		NA	NA		NA	NA		0.36	0.05	0.11	0.52	0.52	
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	M	7.5	2	8.08		32.91		22.31		85.6		6.16			6.4			NA			NA			0.36	0.05	0.11	0.52		
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	M	7.5	3																					0.36	0.05	0.11	0.52		
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	B	14	1	8.08	8.08	32.91	32.91	22.31	22.31	86.1	86.2	6.19	6.20		6.9	6.9		NA	NA		NA	NA		0.24	0.05	0.12	0.41	0.41	
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	B	14	2	8.08		32.91		22.31		86.2		6.20			6.9			NA			NA			0.24	0.05	0.12	0.41		
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	B	14	3																					0.24	0.05	0.12	0.41		
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	S	1	1	8.24	8.24	33.29	33.29	21.46	21.46	99.0	99.0	7.19	7.19	7.21	8.1	8.1	8.3	NA	NA	NA	NA	NA	NA	0.04	0.05	0.11	0.20	0.20	0.23
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	S	1	2	8.24		33.29		21.46		99.0		7.19			8.1			NA			NA			0.04	0.05	0.11	0.20		
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	S	1	3																					0.04	0.05	0.11	0.20		
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	M	3	1	8.22	8.22	33.00	33.00	21.50	21.50	99.4	99.4	7.23	7.23		8.0	8.0		NA	NA		NA	NA		0.04	0.06	0.14	0.24	0.24	
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	M	3	2	8.22		33.00		21.50		99.4		7.23			8.0			NA			NA			0.04	0.06	0.14	0.24		
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	M	3	3																					0.04	0.06	0.14	0.24		
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	B	5	1	8.23	8.23	33.05	33.05	21.40	21.40	99.5	99.5	7.26	7.26		8.9	8.9		NA	NA		NA	NA		0.04	0.06	0.16	0.26	0.26	
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	B	5	2	8.23		33.05		21.40		99.5		7.26			8.9			NA			NA			0.04	0.06	0.16	0.26		
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	B	5	3																					0.04	0.06	0.16	0.26		
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	S	1	1	8.33	8.33	33.77	33.77	22.36	22.36	99.5	99.5	7.09	7.09	7.09	3.1	3.1	2.8	NA	NA	NA	NA	NA	NA	0.03	0.04	0.07	0.14	0.14	0.15
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	S	1	2	8.33		33.77		22.36		99.5		7.09			3.1			NA			NA			0.03	0.04	0.07	0.14		
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	S	1	3																					0.03	0.04	0.07	0.14		
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	M	15	1	8.34	8.34	33.86	33.86	22.36	22.36	99.7	99.7	7.09	7.09		2.7	2.7		NA	NA		NA	NA		0.04	0.04	0.11	0.19	0.19	
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	M	15	2	8.34		33.86		22.36		99.7		7.09			2.7			NA			NA			0.04	0.04	0.11	0.19		
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	M	15	3																					0.04	0.04	0.11	0.19		
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	B	29	1	8.34	8.34	33.85	33.85	22.36	22.36	99.7	99.7	7.11	7.11		2.7	2.7		NA	NA		NA	NA		0.01	0.04	0.07	0.12	0.12	
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	B	29	2	8.34		33.85		22.36		99.7		7.11			2.7			NA			NA			0.01	0.04	0.07	0.12		
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	B	29	3																					0.01	0.04	0.07	0.12		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	S	1	1	8.11	8.11	32.82	32.82	22.33	22.33	88.5	88.6	6.36	6.37	6.37	3.0	3.0	3.1	0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	S	1	2	8.11		32.82		22.33		88.6		6.37			3.0			0.01			0.000			NA	NA	NA	NA		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	S	1	3																					NA	NA	NA	NA		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	M		2																					NA	NA	NA	NA		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	M		3																					NA	NA	NA	NA		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	B	3	1	8.11	8.11	32.81	32.81	22.31	22.31	87.9	87.9	6.32	6.32		3.2	3.2		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	B	3	2	8.11		32.81		22.31		87.8		6.31			3.2			0.01			0.000			NA	NA	NA	NA		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	B	3	3																					NA	NA	NA	NA		
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	S	1	1	8.10	8.10	32.82	32.82	22.38	22.38	91.8	91.9	6.59	6.60	6.44	8.5	8.5	6.4	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	S	1	2	8.10		32.82		22.38		91.9		6.60			8.5			0.05			0.002			NA	NA	NA	NA		
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	S	1	3																					NA	NA	NA	NA		
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	M	4.5	1	8.10	8.10	32.84	32.84	22.35	22.35	87.4	87.5	6.28	6.29		5.6	5.6		0.06	0.06		0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	M	4.5	2	8.10		32.84		22.35		87.5		6.29			5.6			0.06			0.003			NA	NA	NA	NA		
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	M	4.5	3																					NA	NA	NA	NA		
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	B	8	1	8.10	8.10	32.84	32.84	22.35	22.35	86.7	86.8	6.23	6.24		5.2	5.2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	B	8	2	8.10		32.84		22.35		86.8		6.24			5.2			0.04			0.002			NA	NA	NA	NA		
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	B	8	3																					NA	NA	NA	NA		
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	S	1	1	8.10	8.10	32.85	32.85	22.49	22.49	92.5	92.7	6.63	6.64	6.52	2.9	2.9	2.4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	S	1	2	8.10		32.85		22.49		92.8		6.65			2.9			0.03			0.001			NA	NA	NA	NA		
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	S	1	3																					NA	NA	NA	NA		
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	M	4	1	8.10	8.10	32.83	32.83	22.50	22.50	89.5	89.5	6.41	6.41		2.2	2.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	M	4	2	8.10		32.83		22.50		89.4		6.40			2.2			0.03			0.001			NA	NA	NA	NA		
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	M	4	3																					NA	NA	NA	NA		
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	B	7	1	8.10	8.10	32.84	32.84	22.35	22.35	87.5	87.6	6.28	6.29		2.0	2.0		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	B	7	2	8.10		32.84		22.35		87.6		6.29			2.0			0.03			0.001			NA	NA	NA	NA		
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	S	1	1	8.07	8.07	32.54	32.54	22.69	22.69	86.8	86.8	6.20	6.20	6.20	2.8	2.8	2.7	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	S	1	2	8.07		32.54		22.69		86.7		6.19			2.8			0.04			0.002			NA	NA	NA	NA		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	S	1	3																					NA	NA	NA	NA		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	M		1																					NA	NA	NA	NA		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	M		3																					NA	NA	NA	NA		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	B	3	1	8.06	8.06	32.54	32.54	22.67	22.67	84.0	84.1	6.01	6.02		2.6	2.6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	B	3	2	8.06		32.54		22.67		84.1		6.02			2.6			0.04			0.002			NA	NA	NA	NA		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	B	3	3																					NA	NA	NA	NA		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	S	1	1	8.11	8.11	32.82	32.82	22.37	22.37	89.0	88.9	6.38	6.37	6.32	2.5	2.5	3.0	NA	NA	NA	NA	NA	NA	0.06	0.05	0.15	0.26	0.26	0.24
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	S	1	2	8.11		32.82		22.37		88.8		6.36			2.5			NA			NA			0.06	0.05	0.15	0.26		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	S	1	3																					0.06	0.05	0.15	0.26		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	M	5.5	1	8.11	8.11	32.83	32.83	22.34	22.34	87.3	87.3	6.28	6.28		2.5	2.5		NA	NA		NA	NA		0.08	0.05	0.11	0.24	0.24	
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	M	5.5	2	8.11		32.83		22.34		87.2		6.27			2.5			NA			NA			0.08	0.05	0.11	0.24		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	M	5.5	3																					0.08	0.05	0.11	0.24		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	B	10	1	8.11	8.11	32.82	32.82	22.29	22.29	86.9	86.9	6.25	6.25		3.9	3.9		NA	NA		NA	NA		0.07	0.05	0.09	0.21	0.21	
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	B	10	2	8.11		32.82		22.29		86.8		6.24			3.9			NA			NA			0.07	0.05	0.09	0.21		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	B	10	3																					0.07	0.05	0.09	0.21		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	S	1	1	8.10	8.10	32.37	32.37	22.11	22.11	99.3	99.3	7.18	7.18	7.10	1.4	1.4	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	S	1	2	8.10		32.37		22.11		99.3		7.18			1.4			NA			NA			NA	NA	NA	NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	S	1	3																					NA	NA	NA	NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	M	3	1	8.25	8.25	33.54	33.54	22.27	22.27	97.8	97.8	7.01	7.01		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	M	3	2	8.25		33.54		22.27		97.8		7.01			2.5			NA			NA			NA	NA	NA	NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	M	3	3																					NA	NA	NA	NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	B	5	1	8.26	8.26	33.65	33.65	22.23	22.23	98.5	98.5	7.05	7.05		4.4	4.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	B	5	2	8.26		33.65		22.23		98.5		7.05			4.4			NA			NA			NA	NA	NA	NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	B	5	3																					NA	NA	NA	NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	S	1	1	8.04	8.04	32.99	32.99	22.39	22.39	93.7	93.6	6.72	6.71	6.67	1.1	1.1	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	S	1	2	8.04		32.99		22.39		93.5		6.70			1.1			NA			NA			NA	NA	NA	NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	S	1	3																					NA	NA	NA	NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	M	9	1	8.07	8.07	33.02	33.02	22.33	22.33	92.5	92.5	6.64	6.64		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	M	9	2	8.07		33.02		22.33		92.4		6.63			2.6			NA			NA			NA	NA	NA	NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	M	9	3																					NA	NA	NA	NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	B	17	1	8.08	8.08	33.03	33.03	22.32	22.32	91.8	91.7	6.59	6.58		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	B	17	2	8.08		33.03		22.32		91.6		6.57			4.5			NA			NA			NA	NA	NA	NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	B	17	3																					NA	NA	NA	NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	S	1	1	8.30	8.30	33.77	33.77	22.55	22.55	99.6	99.6	7.09	7.09	7.09	1.8	1.8	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	S	1	2	8.30		33.77		22.55		99.6		7.09			1.8			NA			NA			NA	NA	NA	NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	S	1	3																					NA	NA	NA	NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	M	4.5	1	8.32	8.32	33.74	33.74	22.33	22.33	99.2	99.2	7.09	7.09		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	M	4.5	2	8.32		33.74		22.33		99.2		7.09			2.2			NA			NA			NA	NA	NA	NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	M	4.5	3																					NA	NA	NA	NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	B	8	1	8.34	8.34	33.86	33.86	22.17	22.17	99.5	99.5	7.13	7.13		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	B	8	2	8.34		33.86		22.17		99.5		7.13			4.0			NA			NA			NA	NA	NA	NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	B	8	3																					NA	NA	NA	NA		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	S	1	1	8.27	8.27	33.28	33.28	23.25	23.25	100.8	100.8	7.10	7.10	7.13	1.6	1.6	2.7	NA	NA	NA	NA	NA	NA	0.03	0.06	0.17	0.26	0.26	0.27
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	S	1	2	8.27		33.28		23.25		100.8		7.10			1.6			NA			NA			0.03	0.06	0.17	0.26		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	S	1	3																					0.03	0.06	0.17	0.26		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	M	3.5	1	8.27	8.27	33.07	33.07	23.10	23.10	101.1	101.1	7.16	7.16		2.5	2.5		NA	NA		NA	NA		0.04	0.06	0.16	0.26	0.26	
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	M	3.5	2	8.27		33.07		23.10		101.1		7.16			2.5			NA			NA			0.04	0.06	0.16	0.26		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	M	3.5	3																					0.04	0.06	0.16	0.26		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	B	6	1	8.27	8.27	33.13	33.13	22.38	22.38	100.8	100.8	7.23	7.23		4.1	4.1		NA	NA		NA	NA		0.03	0.06	0.19	0.28	0.28	
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	B	6	2	8.27		33.13		22.38		100.8		7.23			4.1			NA			NA			0.03	0.06	0.19	0.28		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	B	6	3																					0.03	0.06	0.19	0.28		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	S	1	1	8.34	8.34	34.24	34.24	23.25	23.25	100.3	100.3	7.03	7.03	7.06	2.2	2.2	2.4	NA	NA	NA	NA	NA	NA	0.07	0.05	0.09	0.21	0.20	0.15
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	S	1	2	8.34		34.24		23.25		100.3		7.03			2.2			NA			NA			0.07	0.04	0.09	0.20		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	S	1	3																					0.07	0.04	0.09	0.20		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	M	5	1	8.35	8.35	33.98	33.98	22.76	22.76	100.2	100.2	7.09	7.09		2.7	2.7		NA	NA		NA	NA		0.04	0.05	0.05	0.14	0.14	
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	M	5	2	8.35		33.98		22.76		100.2		7.09			2.7			NA			NA			0.04	0.05	0.05	0.14		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	M	5	3																					0.04	0.05	0.05	0.14		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	B	9	1	8.34	8.34	34.04	34.04	23.14	23.14	100.3	100.3	7.06	7.06		2.4	2.4		NA	NA		NA	NA		0.01	0.04	0.06	0.11	0.11	
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	B	9	2	8.34		34.04		23.14		100.3		7.06			2.4			NA			NA			0.01	0.04	0.06	0.11		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	B	9	3																					0.01	0.04	0.06	0.11		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	S	1	1	8.34	8.34	33.88	33.88	22.42	22.42	99.9	99.9	7.13	7.13	7.13	2.5	2.5	2.0	NA	NA	NA	NA	NA	NA	0.07	0.04	0.09	0.20	0.20	0.15
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	S	1	2	8.34		33.88		22.42		99.9		7.13			2.5			NA			NA			0.07	0.04	0.09	0.20		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	S	1	3																					0.07	0.04	0.09	0.20		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	M	5	1	8.35	8.35	33.90	33.90	22.40	22.40	99.6	99.6	7.12	7.12		2.1	2.1		NA	NA		NA	NA		0.01	0.04	0.05	0.10	0.10	
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	M	5	2	8.35		33.90		22.40		99.6		7.12			2.1			NA			NA			0.01	0.04	0.04	0.09		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	M	5	3																					0.01	0.04	0.05	0.10		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	B	9	1	8.35	8.35	33.70	33.70	22.45	22.45	99.3	99.3	7.08	7.08		1.5	1.5		NA	NA		NA	NA		0.01	0.05	0.10	0.16	0.16	
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	B	9	2	8.35		33.70		22.45		99.3		7.08			1.5			NA			NA			0.01	0.05	0.10	0.16		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	B	9	3																					0.01	0.05	0.10	0.16		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	S	1	1	8.06	8.06	32.59	32.59	22.65	22.65	85.9	85.8	6.15	6.14	6.02	2.8	2.8	5.0	0.03	0.03	0.09	0.001	0.001	0.004	NA	NA	NA	NA	NA	NA
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	S	1	2	8.06		32.59		22.65		85.7		6.13			2.8			0.03			0.001			NA	NA	NA	NA		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	S	1	3																					NA	NA	NA	NA		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	M	7.5	1	8.06	8.06	32.65	32.65	22.51	22.51	82.5	82.4	5.91	5.90		4.9	4.9		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	M	7.5	2	8.06		32.65		22.51		82.3		5.89			4.9			0.12			0.005			NA	NA	NA	NA		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	M	7.5	3																					NA	NA	NA	NA		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	B	14	1	8.06	8.06	32.65	32.65	22.51	22.51	81.8	81.9	5.86	5.87		7.3	7.3		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	B	14	2	8.06		32.65		22.51		81.9		5.87			7.3			0.11			0.005			NA	NA	NA	NA		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	B	14	3																					NA	NA	NA	NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	S	1	1	8.06	8.06	32.69	32.69	22.53	22.53	87.8	87.8	6.29	6.29	6.14	6.8	6.8	8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	S	1	2	8.06		32.69		22.53		87.7		6.28			6.8			NA			NA			NA	NA	NA	NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	S	1	3																					NA	NA	NA	NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	M	7	1	8.06	8.06	32.69	32.69	22.50	22.50	83.6	83.7	5.99	6.00		8.9	8.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	M	7	2	8.06		32.69		22.50		83.7		6.00			8.9			NA			NA			NA	NA	NA	NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	M	7	3																					NA	NA	NA	NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	B	13	1	8.06	8.06	32.69	32.69	22.50	22.50	82.7	82.7	5.93	5.93		9.1	9.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	B	13	2	8.06		32.69		22.50		82.6		5.92			9.1			NA			NA			NA	NA	NA	NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	S	1	1	7	7	8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA		21	22	37	NA	NA	NA	<1	1	1
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	S	1	2	7			0.02			0.001			NA	NA	NA	NA			24			NA			<1		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	S	1	3										NA	NA	NA	NA											
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	M	16	1	8	8		0.04	0.03		0.002	0.001		NA	NA	NA	NA	NA		43	46		NA	NA		<1	1	
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	M	16	2	7			0.02			0.001			NA	NA	NA	NA			49			NA			<1		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	M	16	3										NA	NA	NA	NA											
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	B	31	1	11	11		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		48	49		NA	NA		<1	1	
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	B	31	2	10			0.02			0.001			NA	NA	NA	NA			51			NA			<1		
C1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:55	32	B	31	3										NA	NA	NA	NA											
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	S	1	1	8	8	8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA		ND	1	1	NA	NA		<1	1	1
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	S	1	2	8			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	S	1	3										NA	NA	NA	NA											
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	M	4.5	1	8	8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	M	4.5	2	7			0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	M	4.5	3										NA	NA	NA	NA											
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	B	8	1	8	8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	B	8	2	8			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	10/12/2015	Mid-Ebb	Fine	Moderate	11:29	9	B	8	3										NA	NA	NA	NA											
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	S	1	1	6	6	7	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA		5	6	7	NA	NA		<1	1	1
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	S	1	2	6			<0.01			0.001			NA	NA	NA	NA			8			NA			<1		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	S	1	3										NA	NA	NA	NA											
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	M	18	1	8	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		9	7		NA	NA		<1	1	
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	M	18	2	6			<0.01			0.001			NA	NA	NA	NA			6			NA			<1		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	M	18	3										NA	NA	NA	NA											
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	B	35	1	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		7	7		NA	NA		<1	1	
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	B	35	2	7			<0.01			0.001			NA	NA	NA	NA			7			NA			<1		
C3	10/12/2015	Mid-Ebb	Fine	Moderate	13:01	36	B	35	3										NA	NA	NA	NA											
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	S	1	1	9	9	9	NA	NA	NA	NA	NA	NA	0.03	0.07	0.05	0.15	0.16		NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	S	1	2	9			NA			NA			0.04	0.08	0.05	0.17			NA			NA			NA		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	S	1	3										0.05	0.07	0.05	0.17											
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	M	14	1	9	9		NA	NA		NA	NA		0.04	0.07	0.05	0.16	0.15	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	M	14	2	9			NA			NA			0.03	0.07	0.05	0.15			NA			NA			NA		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	M	14	3										0.03	0.07	0.05	0.15											
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	B	27	1	10	10		NA	NA		NA	NA		0.04	0.08	0.05	0.17	0.16		NA	NA		NA	NA		NA	NA	
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	B	27	2	9			NA			NA			0.03	0.09	0.04	0.16			NA			NA			NA		
G1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:35	28	B	27	3										0.04	0.08	0.04	0.16											
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	S	1	1	6	6	8	NA	NA	NA	NA	NA	NA	0.06	0.08	0.04	0.18	0.17		NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	S	1	2	5			NA			NA			0.05	0.07	0.05	0.17			NA			NA			NA		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	S	1	3										0.05	0.08	0.04	0.17											
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	M	6	1	9	9		NA	NA		NA	NA		0.05	0.07	0.04	0.16	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	M	6	2	9			NA			NA			0.06	0.08	0.04	0.18			NA			NA			NA		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	M	6	3										0.05	0.08	0.04	0.17											
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	B	11	1	11	11		NA	NA		NA	NA		0.05	0.08	0.04	0.17	0.17		NA	NA		NA	NA		NA	NA	
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	B	11	2	10			NA			NA			0.05	0.08	0.04	0.17			NA			NA			NA		
G2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:40	12	B	11	3										0.05	0.08	0.04	0.17											
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.06	0.04	0.13	0.13		NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	S	1	2	3			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	S	1	3										0.03	0.06	0.04	0.13											
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	M	17	1	2	3		NA	NA		NA	NA		0.03	0.07	0.05	0.15	0.15		NA	NA		NA	NA		NA	NA	
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	M	17	2	3			NA			NA			0.03	0.07	0.05	0.15			NA			NA			NA		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	M	17	3										0.02	0.07	0.05	0.14											
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	B	33	1	5	6		NA	NA		NA	NA		0.02	0.06	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	B	33	2	6			NA			NA			0.02	0.06	0.04	0.12			NA			NA			NA		
G3	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:20	34	B	33	3										0.02	0.05	0.05	0.12											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.48	0.07	0.04	0.59	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	S	1	2	6			NA			NA			0.49	0.07	0.04	0.60													
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	S	1	3										0.49	0.07	0.04	0.60													
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	M	7.5	1	6	5	6	NA	NA	NA	NA	NA	NA	0.43	0.08	0.03	0.54	0.55	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	M	7.5	2	4			NA			NA			0.45	0.07	0.04	0.56													
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	M	7.5	3										0.43	0.07	0.04	0.54													
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	B	14	1	6	6		NA	NA		NA	NA		0.18	0.07	0.04	0.29	0.29		NA	NA		NA	NA		NA	NA			
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	B	14	2	6			NA			NA			0.19	0.07	0.04	0.30													
G4	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:40	15	B	14	3										0.18	0.07	0.04	0.29													
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	S	1	1	12	12	12	NA	NA	NA	NA	NA	NA	<0.01	0.16	0.07	0.24	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	S	1	2	11			NA			NA			<0.01	0.16	0.07	0.24													
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	S	1	3										<0.01	0.16	0.07	0.24													
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	M	3	1	12	13		NA	NA	NA	NA	NA	NA	<0.01	0.16	0.07	0.24	0.24		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	M	3	2	13			NA			NA			<0.01	0.17	0.07	0.25													
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	M	3	3										<0.01	0.16	0.07	0.24													
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	B	5	1	12	12		NA	NA		NA	NA		<0.01	0.16	0.07	0.24	0.24		NA	NA		NA	NA		NA	NA			
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	B	5	2	12			NA			NA			<0.01	0.16	0.07	0.24													
G5	10/12/2015	Mid-Ebb	Fine	Moderate	10:24	6	B	5	3										<0.01	0.16	0.07	0.24													
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.05	0.04	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	S	1	2	5			NA			NA			<0.01	0.05	0.04	0.10													
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	S	1	3										<0.01	0.06	0.04	0.11													
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	M	15	1	4	4		NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	M	15	2	4			NA			NA			<0.01	0.06	0.04	0.11													
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	M	15	3										<0.01	0.06	0.04	0.11													
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	B	29	1	6	7		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10		NA	NA		NA	NA		NA	NA			
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	B	29	2	7			NA			NA			<0.01	0.05	0.04	0.10													
G6	10/12/2015	Mid-Ebb	Fine	Moderate	11:56	30	B	29	3										<0.01	0.05	0.04	0.10													
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	S	1	1	4	4	5	0.04	0.04	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA		89	91	60	NA	NA	NA	<1	<1	1	<1	1
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	S	1	2	4			0.03			0.001			NA	NA	NA	NA			94			NA							
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	S	1	3										NA	NA	NA	NA													
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA	NA		NA	1		
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	M		2										NA	NA	NA	NA													
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	M		3										NA	NA	NA	NA													
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	B	3	1	6	5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		36	40		NA	NA		<1	1			
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	B	3	2	4			0.03			0.001			NA	NA	NA	NA			44			NA			<1				
SR1	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:15	4	B	3	3										NA	NA	NA	NA													
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	S	1	1	4	3	5	0.06	0.06	0.05	0.003	0.002	0.002	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	S	1	2	2			0.05			0.002			NA	NA	NA	NA													
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	S	1	3										NA	NA	NA	NA													
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	M	4.5	1	5	5		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	M	4.5	2	5			0.06			0.003			NA	NA	NA	NA													
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	M	4.5	3										NA	NA	NA	NA													
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	B	8	1	6	6		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	B	8	2	5			0.05			0.002			NA	NA	NA	NA			NA			NA			NA				
SR2	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:45	9	B	8	3										NA	NA	NA	NA													
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	S	1	1	4	4	4	0.07	0.06	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	S	1	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA				
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	S	1	3										NA	NA	NA	NA													
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	M	4	1	5	5		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	M	4	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA				
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	M	4	3										NA	NA	NA	NA													
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	B	7	1	4	4		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	B	7	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA				
SR3	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:35	8	B	7	3										NA	NA	NA	NA													

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	S	1	1	5	6	6	0.10	0.10	0.09	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	140	159	216	NA	NA	NA	<1	1	1
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	S	1	2	6			0.10			0.004			NA	NA	NA	NA			180			NA			<1		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	S	1	3										NA	NA	NA	NA											
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA	NA		NA	
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	M		2										NA	NA	NA	NA											
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	M		3										NA	NA	NA	NA											
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	B	3	1	5	6		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		280	295		NA	NA		<1	1	
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	B	3	2	6			0.08			0.003			NA	NA	NA	NA			310			NA			<1		
SR4	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:20	4	B	3	3										NA	NA	NA	NA											
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.04	0.07	0.04	0.15	0.16	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	S	1	2	5			NA			NA			0.04	0.07	0.05	0.16			NA			NA			NA		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	S	1	3										0.04	0.08	0.04	0.16											
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	M	5.5	1	5	6		NA	NA	NA	NA	NA	NA	0.06	0.08	0.04	0.18	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	M	5.5	2	6			NA			NA			0.05	0.07	0.05	0.17			NA			NA			NA		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	M	5.5	3										0.05	0.07	0.05	0.17											
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	B	10	1	4	5		NA	NA		NA	NA		0.05	0.07	0.05	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	B	10	2	6			NA			NA			0.05	0.08	0.04	0.17			NA			NA			NA		
SR5	10/12/2015	Mid-Ebb	Cloudy	Moderate	12:00	11	B	10	3										0.05	0.07	0.05	0.17											
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	S	1	3										NA	NA	NA	NA											
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	M	3	1	6	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	M	3	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	M	3	3										NA	NA	NA	NA											
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	B	5	1	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	B	5	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	10/12/2015	Mid-Ebb	Fine	Moderate	10:00	6	B	5	3										NA	NA	NA	NA											
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	S	1	3										NA	NA	NA	NA											
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	M	9	1	6	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	M	9	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	M	9	3										NA	NA	NA	NA											
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	B	17	1	7	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	B	17	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:00	18	B	17	3										NA	NA	NA	NA											
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	S	1	3										NA	NA	NA	NA											
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	M	4.5	1	5	6		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	M	4.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	M	4.5	3										NA	NA	NA	NA											
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	B	8	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	10/12/2015	Mid-Ebb	Fine	Moderate	11:42	9	B	8	3										NA	NA	NA	NA											
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.20	0.07	0.28	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	S	1	2	5			NA			NA			<0.01	0.19	0.07	0.27			NA			NA			NA		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	S	1	3										<0.01	0.19	0.07	0.27											
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	M	3.5	1	6	7	6	NA	NA	NA	NA	NA	NA	<0.01	0.18	0.08	0.27	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	M	3.5	2	7			NA			NA			<0.01	0.19	0.07	0.27			NA			NA			NA		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	M	3.5	3										<0.01	0.19	0.07	0.27											
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	B	6	1	7	7		NA	NA		NA	NA		<0.01	0.19	0.07	0.27	0.27		NA	NA		NA	NA		NA	NA	
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	B	6	2	7			NA			NA			<0.01	0.19	0.07	0.27			NA			NA			NA		
SR9	10/12/2015	Mid-Ebb	Fine	Moderate	10:58	7	B	6	3										<0.01	0.19	0.07	0.27											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	S	1	1	5			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	S	1	2	4	5		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	S	1	3										<0.01	0.05	0.04	0.10											
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	M	5	1	5			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	M	5	2	6	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.05	0.04	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	M	5	3										<0.01	0.05	0.04	0.10											
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	B	9	1	5			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	B	9	2	5	5		NA	NA		NA	NA		<0.01	0.05	0.04	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	10/12/2015	Mid-Ebb	Fine	Moderate	12:30	10	B	9	3										<0.01	0.05	0.04	0.10											
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	S	1	1	3			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	S	1	2	5	4		NA	NA		NA	NA		<0.01	0.07	0.03	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	S	1	3										<0.01	0.07	0.03	0.11											
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	M	5	1	6			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	M	5	2	5	6	5	NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	M	5	3										<0.01	0.06	0.03	0.10											
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	B	9	1	4			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	B	9	2	4	4		NA	NA		NA	NA		<0.01	0.07	0.03	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR11	10/12/2015	Mid-Ebb	Fine	Moderate	13:33	10	B	9	3										<0.01	0.06	0.04	0.11											
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	S	1	1	7			0.11			0.005			NA	NA	NA	NA			86			NA			<1		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	S	1	2	7	7		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		74	80		NA	NA		<1	1	
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	S	1	3										NA	NA	NA	NA											
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	M	7.5	1	6			0.08			0.003			NA	NA	NA	NA			19			NA			<1		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	M	7.5	2	8	7	7	0.06	0.07	0.08	0.002	0.003	0.003	NA	NA	NA	NA	NA	NA	21	20	35	NA	NA	NA	<1	1	1
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	M	7.5	3										NA	NA	NA	NA											
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	B	14	1	7			0.07			0.003			NA	NA	NA	NA			26			NA			<1		
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	B	14	2	9	8		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA		30	28		NA	NA		<1	1	
SR12	10/12/2015	Mid-Ebb	Cloudy	Moderate	11:10	15	B	14	3										NA	NA	NA	NA											
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	S	1	1	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	S	1	2	12	12		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	S	1	3										NA	NA	NA	NA											
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	M	7	1	14			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	M	7	2	15	15	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	M	7	3										NA	NA	NA	NA											
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	B	13	1	15			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	B	13	2	16	16		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	10/12/2015	Mid-Ebb	Cloudy	Moderate	10:55	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	S	1	1	8.10	8.10	32.37	32.37	22.05	22.05	92.3	92.2	6.65	6.65	6.50	5.0	5.0	7.1	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	S	1	2	8.10		32.36		22.05		92.1		6.65			5.0			0.02			0.001			NA	NA	NA	NA		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	S	1	3																					NA	NA	NA	NA		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	M	16	1	8.09	8.09	32.44	32.45	22.08	22.08	87.8	87.8	6.34	6.34		7.8	7.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	M	16	2	8.09		32.45		22.08		87.8		6.34			7.8			0.03			0.001			NA	NA	NA	NA		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	M	16	3																					NA	NA	NA	NA		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	B	31	1	8.09	8.09	32.47	32.47	22.08	22.08	86.6	86.6	6.26	6.26		8.4	8.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	B	31	2	8.09		32.47		22.08		86.6		6.26			8.4			0.03			0.001			NA	NA	NA	NA		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	B	31	3																					NA	NA	NA	NA		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	S	1	1	8.29	8.29	33.95	33.95	22.17	22.17	96.7	96.7	6.92	6.92	6.91	5.4	5.4	5.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	S	1	2	8.29		33.95		22.17		96.7		6.92			5.4			0.02			0.001			NA	NA	NA	NA		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	S	1	3																					NA	NA	NA	NA		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	M	4.5	1	8.29	8.29	33.94	33.94	22.18	22.18	96.4	96.4	6.90	6.90		5.1	5.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	M	4.5	2	8.29		33.94		22.18		96.4		6.90			5.1			0.02			0.001			NA	NA	NA	NA		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	M	4.5	3																					NA	NA	NA	NA		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	B	8	1	8.30	8.30	33.94	33.94	22.17	22.17	96.2	96.2	6.89	6.89		5.6	5.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	B	8	2	8.30		33.94		22.17		96.2		6.89			5.6			0.02			0.001			NA	NA	NA	NA		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	B	8	3																					NA	NA	NA	NA		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	S	1	1	8.36	8.36	34.02	34.02	22.16	22.16	97.8	97.8	7.00	7.00	6.97	3.5	3.5	4.3	0.01	0.01	0.02	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	S	1	2	8.36		34.02		22.16		97.8		7.00			3.5			0.01			0.001			NA	NA	NA	NA		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	S	1	3																					NA	NA	NA	NA		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	M	18	1	8.36	8.36	34.05	34.05	22.17	22.17	97.1	97.1	6.94	6.94		4.2	4.2		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	NA
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	M	18	2	8.36		34.05		22.17		97.1		6.94			4.2			0.04			0.003			NA	NA	NA	NA		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	M	18	3																					NA	NA	NA	NA		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	B	35	1	8.35	8.35	34.07	34.07	22.17	22.17	97.0	97.0	6.93	6.93		5.1	5.1		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	B	35	2	8.35		34.07		22.17		97.0		6.93			5.1			0.01			0.001			NA	NA	NA	NA		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	B	35	3																					NA	NA	NA	NA		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	S	1	1	8.09	8.09	32.21	32.20	22.00	22.00	89.9	89.8	6.51	6.50	6.42	4.2	4.2	6.7	NA	NA	NA	NA	NA	NA	0.02	0.05	0.16	0.23	0.23	0.22
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	S	1	2	8.09		32.20		22.00		89.8		6.50			4.2			NA			NA			0.02	0.05	0.16	0.23		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	S	1	3																					0.02	0.05	0.16	0.23		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	M	14	1	8.09	8.09	32.43	32.44	22.07	22.07	87.6	87.6	6.33	6.32		7.3	7.3		NA	NA		NA	NA		0.02	0.05	0.14	0.21	0.21	
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	M	14	2	8.09		32.44		22.07		87.6		6.32			7.3			NA			NA			0.02	0.05	0.14	0.21		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	M	14	3																					0.02	0.05	0.14	0.21		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	B	27	1	8.09	8.09	32.50	32.50	22.12	22.12	85.8	85.8	6.20	6.20		8.6	8.6		NA	NA		NA	NA		0.03	0.05	0.13	0.21	0.21	
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	B	27	2	8.09		32.50		22.12		85.8		6.20			8.6			NA			NA			0.03	0.05	0.13	0.21		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	B	27	3																					0.03	0.05	0.13	0.21		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	S	1	1	8.08	8.08	32.10	32.10	21.93	21.93	88.9	88.9	6.46	6.46	6.41	3.5	3.5	4.5	NA	NA	NA	NA	NA	NA	0.01	0.06	0.08	0.15	0.15	0.23
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	S	1	2	8.08		32.10		21.93		88.9		6.46			3.5			NA			NA			0.01	0.06	0.08	0.15		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	S	1	3																					0.01	0.06	0.08	0.15		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	M	6	1	8.08	8.08	32.37	32.39	22.01	22.01	88.0	87.9	6.36	6.35		5.2	5.2		NA	NA		NA	NA		0.09	0.06	0.15	0.30	0.30	
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	M	6	2	8.08		32.39		22.01		87.9		6.35			5.2			NA			NA			0.09	0.05	0.15	0.29		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	M	6	3																					0.09	0.06	0.15	0.30		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	B	11	1	8.08	8.08	32.47	32.48	22.08	22.08	87.5	87.5	6.33	6.33		4.9	4.9		NA	NA		NA	NA		0.02	0.06	0.16	0.24	0.24	
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	B	11	2	8.08		32.48		22.08		87.5		6.33			4.9			NA			NA			0.02	0.06	0.16	0.24		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	B	11	3																					0.02	0.06	0.16	0.24		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	S	1	1	8.03	8.03	32.52	32.52	22.04	22.04	90.0	89.9	6.49	6.48	6.41	4.4	4.4	5.5	NA	NA	NA	NA	NA	NA	0.06	0.07	0.12	0.25	0.25	0.23
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	S	1	2	8.03		32.52		22.04		89.8		6.48			4.4			NA			NA			0.06	0.07	0.12	0.25		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	S	1	3																					0.06	0.07	0.12	0.25		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	M	15	1	8.03	8.03	32.59	32.59	22.09	22.09	87.7	87.7	6.34	6.34		6.0	6.0		NA	NA		NA	NA		0.01	0.08	0.11	0.20	0.20	
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	M	15	2	8.03		32.59		22.09		87.7		6.34			6.0			NA			NA			0.01	0.08	0.11	0.20		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	M	15	3																					0.01	0.08	0.11	0.20		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	B	29	1	8.04	8.04	32.67	32.67	22.12	22.13	86.9	87.0	6.28	6.28		6.1	6.1		NA	NA		NA	NA		0.07	0.08	0.08	0.23	0.23	
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	B	29	2	8.04		32.67		22.13		87.0		6.28			6.1			NA			NA			0.07	0.08	0.08	0.23		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	B	29	3																					0.07	0.08	0.08	0.23		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	S	1	1	8.04	8.04	32.65	32.64	22.18	22.18	88.7	88.5	6.34	6.34	6.24	5.1	5.1	6.1	NA	NA	NA	NA	NA	NA	0.15	0.08	0.24	0.47	0.47	0.43
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	S	1	2	8.04		32.63		22.18		88.3		6.33			5.1			NA			NA			0.15	0.08	0.24	0.47		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	S	1	3																					0.15	0.08	0.24	0.47		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	M	6	1	8.04		32.77		22.17		85.2		6.14			5.4			NA			NA			0.12	0.08	0.26	0.46		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	M	6	2	8.04		32.77		22.17		85.2		6.14			5.4			NA			NA			0.12	0.08	0.26	0.46		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	M	6	3																					0.12	0.08	0.26	0.46		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	B	11	1	8.04		32.80		22.16		85.3		6.15			7.7			NA			NA			0.08	0.08	0.19	0.35		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	B	11	2	8.04		32.80		22.16		85.4		6.16			7.7			NA			NA			0.08	0.08	0.19	0.35		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	B	11	3																					0.08	0.08	0.19	0.35		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	S	1	1	8.22	8.22	33.43	33.43	21.42	21.42	96.9	96.9	7.05	7.05	7.05	5.3	5.3	6.0	NA	NA	NA	NA	NA	NA	0.04	0.06	0.12	0.22	0.22	0.25
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	S	1	2	8.22		33.43		21.42		96.9		7.05			5.3			NA			NA			0.04	0.06	0.12	0.22		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	S	1	3																					0.05	0.06	0.12	0.23		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	M	4.5	1	8.22		33.44		21.40		96.9		7.05			5.9			NA			NA			0.04	0.06	0.15	0.25		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	M	4.5	2	8.22		33.44		21.40		96.9		7.05			5.9			NA			NA			0.04	0.06	0.15	0.25		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	M	4.5	3																					0.04	0.06	0.15	0.25		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	B	8	1	8.21		33.42		21.40		96.5		7.03			6.8			NA			NA			0.05	0.07	0.17	0.29		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	B	8	2	8.21		33.42		21.40		96.5		7.03			6.8			NA			NA			0.05	0.07	0.17	0.29		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	B	8	3																					0.05	0.07	0.17	0.29		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	S	1	1	8.31	8.31	33.93	33.93	22.11	22.11	97.2	97.2	6.97	6.97	6.96	4.5	4.5	4.4	NA	NA	NA	NA	NA	NA	0.02	0.05	0.07	0.14	0.14	0.20
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	S	1	2	8.31		33.93		22.11		97.2		6.97			4.5			NA			NA			0.02	0.05	0.07	0.14		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	S	1	3																					0.02	0.05	0.07	0.14		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	M	18	1	8.32		33.92		22.12		96.9		6.94			4.3			NA			NA			0.08	0.04	0.13	0.25		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	M	18	2	8.32		33.92		22.12		96.9		6.94			4.3			NA			NA			0.07	0.04	0.13	0.24		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	M	18	3																					0.07	0.04	0.13	0.24		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	B	35	1	8.32		33.93		22.14		96.7		6.93			4.4			NA			NA			0.11	0.05	0.06	0.22		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	B	35	2	8.32		33.93		22.14		96.6		6.92			4.4			NA			NA			0.12	0.05	0.06	0.23		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	B	35	3																					0.11	0.05	0.06	0.22		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	S	1	1	8.09	8.09	32.55	32.55	22.12	22.12	90.5	90.3	6.49	6.48	6.48	7.4	7.4	7.5	0.06	0.06	0.04	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	S	1	2	8.08		32.55		22.12		90.1		6.46			7.4			0.06			0.003			NA	NA	NA	NA		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	S	1	3																					NA	NA	NA	NA		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	M		1																					NA	NA	NA	NA		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	M		3																					NA	NA	NA	NA		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	B	3	1	8.08		32.57		22.13		86.3		6.23			7.5			0.02			0.001			NA	NA	NA	NA		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	B	3	2	8.08		32.56		22.13		86.3		6.23			7.5			0.02			0.001			NA	NA	NA	NA		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	B	3	3																					NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	S	1	1	8.09	8.09	32.02	32.02	21.87	21.87	92.7	92.6	6.71	6.71	6.61	3.8	3.8	3.7	0.01	0.01	0.03	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	S	1	2	8.08		32.02		21.87		92.5		6.70			3.8			0.01			0.000			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	S	1	3																					NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	M	4	1	8.08		32.05		21.89		89.9		6.51			3.5			0.06			0.003			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	M	4	2	8.08		32.06		21.89		89.9		6.51			3.5			0.06			0.003			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	M	4	3																					NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	B	7	1	8.08		32.29		21.96		88.0		6.38			3.8			0.01			0.000			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	B	7	2	8.08		32.30		21.96		88.0		6.38			3.8			0.01			0.000			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	B	7	3																					NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	S	1	1	8.07	8.07	32.61	32.61	22.08	22.08	90.0	89.9	6.38	6.38	6.35	3.4	3.4	3.4	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	S	1	2	8.07		32.61		22.08		89.7		6.38			3.4			0.04			0.002			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	S	1	3																					NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	M	3.5	1	8.07		32.62		22.10		87.5		6.32			2.9			0.05			0.002			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	M	3.5	2	8.07		32.62		22.09		87.5		6.32			2.9			0.05			0.002			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	M	3.5	3																					NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	B	6	1	8.07		32.64		22.12		85.6		6.17			3.9			0.02			0.001			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	B	6	2	8.07		32.64		22.12		85.6		6.17			3.9			0.02			0.001			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	S	1	1	8.06	8.06	32.72	32.73	22.29	22.29	90.5	90.2	6.38	6.36	6.36	6.1	6.1	6.2	0.11	0.11	0.08	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	S	1	2	8.06		32.73		22.29		89.9		6.34			6.1			0.11			0.004			NA	NA	NA	NA		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	S	1	3																					NA	NA	NA	NA		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	M		1																					NA	NA	NA	NA		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	M		3																					NA	NA	NA	NA		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	B	3	1	8.06	8.06	32.74	32.74	22.32	22.32	83.7	83.7	6.00	6.00		6.3	6.3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	B	3	2	8.06		32.74		22.32		83.6		6.00			6.3			0.04			0.002			NA	NA	NA	NA		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	B	3	3																					NA	NA	NA	NA		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	S	1	1	8.08	8.08	32.13	32.13	21.98	21.98	90.7	90.6	6.54	6.54	6.46	4.5	4.5	5.3	NA	NA	NA	NA	NA	NA	0.02	0.06	0.22	0.30	0.29	0.26
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	S	1	2	8.08		32.13		21.98		90.4		6.53			4.5			NA			NA			0.02	0.05	0.22	0.29		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	S	1	3																					0.02	0.05	0.22	0.29		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	M	5.5	1	8.08	8.08	32.23	32.24	22.00	22.00	88.2	88.2	6.39	6.39		5.3	5.3		NA	NA		NA	NA		0.03	0.06	0.15	0.24	0.24	
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	M	5.5	2	8.08		32.24		22.00		88.1		6.38			5.3			NA			NA			0.03	0.06	0.15	0.24		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	M	5.5	3																					0.03	0.06	0.15	0.24		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	B	10	1	8.08	8.08	32.35	32.35	22.04	22.04	87.3	87.3	6.31	6.31		6.2	6.2		NA	NA		NA	NA		0.04	0.05	0.17	0.26	0.26	
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	B	10	2	8.08		32.35		22.04		87.2		6.31			6.2			NA			NA			0.04	0.05	0.17	0.26		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	B	10	3																					0.04	0.05	0.17	0.26		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	S	1	1	8.19	8.19	28.04	28.04	21.41	21.41	97.0	97.0	7.06	7.06	7.05	1.2	1.2	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	S	1	2	8.19		28.04		21.41		97.0		7.06			1.2			NA			NA			NA	NA	NA	NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	S	1	3																					NA	NA	NA	NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	M	4	1	8.22	8.22	33.43	33.43	21.40	21.40	96.7	96.7	7.04	7.04		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	M	4	2	8.22		33.43		21.40		96.7		7.04			2.7			NA			NA			NA	NA	NA	NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	M	4	3																					NA	NA	NA	NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	B	7	1	8.22	8.22	33.42	33.42	21.40	21.41	96.7	96.7	7.02	7.02		3.7	3.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	B	7	2	8.22		33.42		21.41		96.6		7.01			3.7			NA			NA			NA	NA	NA	NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	B	7	3																					NA	NA	NA	NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	S	1	1	7.87	7.88	32.81	32.82	22.19	22.20	94.8	94.5	6.74	6.73	6.58	1.9	1.9	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	S	1	2	7.89		32.83		22.20		94.2		6.71			1.9			NA			NA			NA	NA	NA	NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	S	1	3																					NA	NA	NA	NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	M	9	1	7.99	7.99	32.95	32.95	22.22	22.22	89.5	89.5	6.43	6.43		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	M	9	2	7.99		32.95		22.22		89.5		6.43			3.1			NA			NA			NA	NA	NA	NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	M	9	3																					NA	NA	NA	NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	B	17	1	8.00	8.00	32.95	32.96	22.22	22.22	89.1	89.1	6.41	6.41		3.4	3.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	B	17	2	8.00		32.96		22.22		89.1		6.41			3.4			NA			NA			NA	NA	NA	NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	B	17	3																					NA	NA	NA	NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	S	1	1	8.25	8.25	33.90	33.90	22.03	22.03	97.7	97.7	7.01	7.01	6.99	1.7	1.7	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	S	1	2	8.25		33.90		22.03		97.7		7.01			1.7			NA			NA			NA	NA	NA	NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	S	1	3																					NA	NA	NA	NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	M	4.5	1	8.31	8.31	33.91	33.91	22.08	22.08	97.3	97.3	6.97	6.97		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	M	4.5	2	8.31		33.90		22.08		97.3		6.97			2.0			NA			NA			NA	NA	NA	NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	M	4.5	3																					NA	NA	NA	NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	B	8	1	8.31	8.31	33.91	33.91	22.10	22.10	96.7	96.7	6.92	6.92		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	B	8	2	8.31		33.91		22.10		96.7		6.92			4.5			NA			NA			NA	NA	NA	NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	B	8	3																					NA	NA	NA	NA		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	S	1	1	8.21	8.21	33.44	33.44	21.41	21.41	97.3	97.3	7.07	7.07	7.07	1.5	1.5	2.7	NA	NA	NA	NA	NA	NA	0.03	0.07	0.17	0.27	0.27	0.26
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	S	1	2	8.21		33.44		21.41		97.3		7.07			1.5			NA			NA			0.03	0.07	0.17	0.27		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	S	1	3																					0.03	0.07	0.17	0.27		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	M	3.5	1	8.22	8.22	33.44	33.44	21.42	21.42	97.0	97.0	7.06	7.06		2.6	2.6		NA	NA		NA	NA		0.02	0.07	0.16	0.25	0.25	
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	M	3.5	2	8.22		33.44		21.42		97.0		7.06			2.6			NA			NA			0.02	0.07	0.16	0.25		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	M	3.5	3																					0.02	0.07	0.16	0.25		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	B	6	1	8.22	8.22	33.46	33.46	21.41	21.42	96.9	96.9	7.05	7.05		4.1	4.1		NA	NA		NA	NA		0.02	0.06	0.19	0.27	0.27	
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	B	6	2	8.22		33.46		21.42		96.9		7.05			4.1			NA			NA			0.02	0.06	0.19	0.27		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	B	6	3																					0.02	0.06	0.19	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	S	1	1	8.35	8.35	34.00	34.00	22.18	22.18	98.1	98.2	7.01	7.02	6.99	1.5	1.5	2.7	NA	NA	NA	NA	NA	NA	0.01	0.04	0.08	0.13	0.13	0.16
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	S	1	2	8.35		34.00		22.18		98.2		7.02			1.5			NA			NA			0.01	0.04	0.08	0.13		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	S	1	3																					0.01	0.04	0.08	0.13		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	M	5	1	8.35	8.35	34.05	34.05	22.19	22.19	97.5	97.5	6.97	6.97		2.3	2.3		NA	NA	NA	NA	NA	NA	0.03	0.05	0.12	0.20	0.20	
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	M	5	2	8.35		34.05		22.19		97.5		6.97			2.3			NA			NA			0.03	0.05	0.12	0.20		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	M	5	3																					0.03	0.04	0.12	0.19		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	B	9	1	8.35	8.35	34.09	34.09	22.21	22.21	97.6	97.6	6.98	6.98		4.2	4.2		NA	NA		NA	NA		0.01	0.05	0.11	0.17	0.16	
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	B	9	2	8.35		34.09		22.21		97.6		6.98			4.2			NA			NA			0.01	0.04	0.11	0.16		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	B	9	3																					0.01	0.04	0.11	0.16		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	S	1	1	8.35	8.35	34.03	34.03	22.14	22.14	97.5	97.5	6.98	6.98	6.96	1.4	1.4	2.7	NA	NA	NA	NA	NA	NA	0.07	0.04	0.07	0.18	0.18	0.14
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	S	1	2	8.35		34.03		22.14		97.5		6.98			1.4			NA			NA			0.07	0.04	0.07	0.18		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	S	1	3																					0.07	0.04	0.07	0.18		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	M	5	1	8.35	8.35	33.99	33.99	22.15	22.15	97.0	97.0	6.94	6.94		2.2	2.2		NA	NA	NA	NA	NA	NA	0.01	0.04	0.06	0.11	0.11	
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	M	5	2	8.35		33.99		22.15		97.0		6.94			2.2			NA			NA			0.01	0.04	0.06	0.11		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	M	5	3																					0.01	0.04	0.06	0.11		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	B	9	1	8.36	8.36	33.98	33.98	22.16	22.16	97.0	97.0	6.94	6.94		4.4	4.4		NA	NA		NA	NA		0.01	0.04	0.08	0.13	0.13	
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	B	9	2	8.36		33.98		22.16		97.0		6.94			4.4			NA			NA			0.01	0.04	0.08	0.13		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	B	9	3																					0.01	0.04	0.08	0.13		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	S	1	1	8.07	8.07	32.75	32.75	22.28	22.29	91.3	91.0	6.46	6.43	6.21	7.1	7.1	7.5	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	S	1	2	8.06		32.74		22.29		90.7		6.40			7.1			0.08			0.003			NA	NA	NA	NA		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	S	1	3																					NA	NA	NA	NA		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	M	7	1	8.05	8.05	32.74	32.75	22.31	22.31	83.6	83.6	5.99	5.99		7.5	7.5		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	M	7	2	8.05		32.75		22.31		83.5		5.99			7.5			0.09			0.004			NA	NA	NA	NA		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	M	7	3																					NA	NA	NA	NA		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	B	13	1	8.05	8.05	32.75	32.75	22.31	22.31	82.6	82.6	5.93	5.93		8.0	8.0		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	B	13	2	8.05		32.75		22.31		82.5		5.93			8.0			0.08			0.003			NA	NA	NA	NA		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	B	13	3																					NA	NA	NA	NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	S	1	1	8.05	8.05	32.77	32.77	22.37	22.37	86.4	86.4	6.17	6.17	6.05	5.5	5.5	5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	S	1	2	8.04		32.77		22.37		86.3		6.16			5.5			NA			NA			NA	NA	NA	NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	S	1	3																					NA	NA	NA	NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	M	6.5	1	8.04	8.04	32.75	32.75	22.39	22.38	82.7	82.6	5.93	5.92		6.2	6.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	M	6.5	2	8.04		32.75		22.38		82.6		5.92			6.2			NA			NA			NA	NA	NA	NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	M	6.5	3																					NA	NA	NA	NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	B	12	1	8.05	8.05	32.76	32.76	22.33	22.33	82.2	82.3	5.92	5.92		6.0	6.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	B	12	2	8.05		32.76		22.33		82.3		5.92			6.0			NA			NA			NA	NA	NA	NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	B	12	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	S	1	1	6	6	7	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	48	50	51	NA	NA	NA	<1	1	1
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	S	1	2	5			0.04			0.002			NA	NA	NA	NA			53			NA			<1		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	S	1	3										NA	NA	NA	NA											
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	M	16	1	6	7		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		71	68		NA	NA		<1	1	
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	M	16	2	7			0.04			0.002			NA	NA	NA	NA			65			NA			<1		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	M	16	3										NA	NA	NA	NA											
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	B	31	1	10	10		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		34	38		NA	NA		<1	1	
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	B	31	2	10			0.04			0.002			NA	NA	NA	NA			42			NA			<1		
C1	12/12/2015	Mid-Flood	Cloudy	Smooth	10:05	32	B	31	3										NA	NA	NA	NA											
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	S	1	1	8	9	9	0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	S	1	2	9			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	S	1	3										NA	NA	NA	NA											
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	M	4.5	1	9	9		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	4		NA	NA		<1	1	
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	M	4.5	2	8			0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	M	4.5	3										NA	NA	NA	NA											
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	B	8	1	10	10		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	B	8	2	10			0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C2	12/12/2015	Mid-Flood	Fine	Moderate	8:22	9	B	8	3										NA	NA	NA	NA											
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	S	1	1	9	9	8	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	26	29	55	NA	NA	NA	1	1	1
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	S	1	2	8			<0.01			0.001			NA	NA	NA	NA			33			NA			1		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	S	1	3										NA	NA	NA	NA											
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	M	18	1	9	9		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		67	62		NA	NA		<1	1	
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	M	18	2	8			<0.01			0.001			NA	NA	NA	NA			58			NA			<1		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	M	18	3										NA	NA	NA	NA											
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	B	35	1	8	8		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		84	90		NA	NA		<1	1	
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	B	35	2	7			<0.01			0.001			NA	NA	NA	NA			96			NA			<1		
C3	12/12/2015	Mid-Flood	Fine	Moderate	9:39	36	B	35	3										NA	NA	NA	NA											
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	S	1	1	8	8	10	NA	NA	NA	NA	NA	NA	0.03	0.14	0.06	0.23	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	S	1	2	8			NA			NA			0.02	0.12	0.06	0.20			NA			NA			NA		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	S	1	3										0.03	0.14	0.06	0.23											
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	M	14	1	11	11		NA	NA		NA	NA		0.04	0.13	0.06	0.23	0.22		NA	NA		NA	NA		NA	NA	
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	M	14	2	11			NA			NA			0.03	0.12	0.06	0.21			NA			NA			NA		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	M	14	3										0.04	0.13	0.06	0.23											
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	B	27	1	12	12		NA	NA		NA	NA		0.05	0.13	0.06	0.24	0.23		NA	NA		NA	NA		NA	NA	
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	B	27	2	12			NA			NA			0.04	0.13	0.05	0.22			NA			NA			NA		
G1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:50	28	B	27	3										0.04	0.12	0.06	0.22											
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.05	0.14	0.06	0.25	0.25	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	S	1	2	5			NA			NA			0.03	0.16	0.06	0.25			NA			NA			NA		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	S	1	3										0.04	0.16	0.06	0.26											
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	M	6	1	7	7		NA	NA		NA	NA		0.03	0.14	0.06	0.23	0.24		NA	NA		NA	NA		NA	NA	
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	M	6	2	6			NA			NA			0.03	0.15	0.06	0.24			NA			NA			NA		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	M	6	3										0.03	0.15	0.06	0.24											
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	B	11	1	8	8		NA	NA		NA	NA		0.03	0.15	0.06	0.24	0.24		NA	NA		NA	NA		NA	NA	
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	B	11	2	7			NA			NA			0.03	0.14	0.07	0.24			NA			NA			NA		
G2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:45	12	B	11	3										0.04	0.15	0.06	0.25											
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	S	1	1	7	8	8	NA	NA	NA	NA	NA	NA	0.03	0.12	0.06	0.21	0.22	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	S	1	2	8			NA			NA			0.04	0.12	0.06	0.22			NA			NA			NA		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	S	1	3										0.04	0.14	0.05	0.23											
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	M	15	1	8	8		NA	NA		NA	NA		0.03	0.12	0.06	0.21	0.21		NA	NA		NA	NA		NA	NA	
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	M	15	2	7			NA			NA			0.03	0.12	0.06	0.21			NA			NA			NA		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	M	15	3										0.03	0.12	0.06	0.21											
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	B	29	1	8	8		NA	NA		NA	NA		0.03	0.12	0.06	0.21	0.21		NA	NA		NA	NA		NA	NA	
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	B	29	2	8			NA			NA			0.03	0.12	0.06	0.21			NA			NA			NA		
G3	12/12/2015	Mid-Flood	Cloudy	Moderate	7:25	30	B	29	3										0.03	0.12	0.06	0.21											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	S	1	1	8	9	8	NA	NA	NA	NA	NA	NA	0.28	0.08	0.05	0.41	0.41	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	S	1	2	9			NA			NA			0.28	0.08	0.05	0.41			NA			NA			NA		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	S	1	3										0.27	0.08	0.05	0.40											
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	M	6	1	9			NA			NA			0.26	0.09	0.04	0.39			NA			NA			NA		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	M	6	2	8			NA			NA			0.25	0.08	0.05	0.38			NA			NA			NA		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	M	6	3										0.26	0.08	0.06	0.40											
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	B	11	1	8	8		NA	NA		NA	NA		0.17	0.08	0.05	0.30	0.29		NA	NA		NA	NA		NA	NA	
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	B	11	2	7			NA			NA			0.17	0.09	0.04	0.30			NA			NA			NA		
G4	12/12/2015	Mid-Flood	Cloudy	Moderate	7:40	12	B	11	3										0.17	0.06	0.05	0.28											
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	S	1	1	9	10	10	NA	NA	NA	NA	NA	NA	<0.01	0.17	0.08	0.26	0.26	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	S	1	2	10			NA			NA			<0.01	0.17	0.08	0.26			NA			NA			NA		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	S	1	3										<0.01	0.17	0.08	0.26											
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	M	4.5	1	10	10		NA	NA		NA	NA		<0.01	0.16	0.09	0.26	0.26		NA	NA		NA	NA		NA	NA	
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	M	4.5	2	10			NA			NA			<0.01	0.16	0.09	0.26			NA			NA			NA		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	M	4.5	3										<0.01	0.17	0.08	0.26											
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	B	8	1	9	9		NA	NA		NA	NA		<0.01	0.17	0.08	0.26	0.25		NA	NA		NA	NA		NA	NA	
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	B	8	2	9			NA			NA			<0.01	0.14	0.09	0.24			NA			NA			NA		
G5	12/12/2015	Mid-Flood	Fine	Moderate	7:29	9	B	8	3										<0.01	0.16	0.08	0.25											
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	S	1	1	9	9		NA	NA		NA	NA		<0.01	0.08	0.06	0.15	0.15		NA	NA		NA	NA		NA	NA	
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	S	1	2	8			NA			NA			<0.01	0.08	0.06	0.15			NA			NA			NA		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	S	1	3										<0.01	0.08	0.06	0.15											
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	M	18	1	9	9	9	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.06	0.15	0.15	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	M	18	2	8			NA			NA			<0.01	0.08	0.06	0.15			NA			NA			NA		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	M	18	3										<0.01	0.08	0.06	0.15											
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	B	35	1	11	11		NA	NA		NA	NA		<0.01	0.06	0.06	0.13	0.14		NA	NA		NA	NA		NA	NA	
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	B	35	2	11			NA			NA			<0.01	0.09	0.05	0.15			NA			NA			NA		
G6	12/12/2015	Mid-Flood	Fine	Moderate	9:00	36	B	35	3										<0.01	0.08	0.05	0.14											
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	S	1	1	10	11		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		150	169		NA	NA		<1	1	
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	S	1	2	11			0.07			0.003			NA	NA	NA	NA			190			NA			<1		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	S	1	3										NA	NA	NA	NA											
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	M		1		NA	11		NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		NA	203	NA	NA	NA		NA	1
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	M		2										NA	NA	NA	NA											
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	M		3										NA	NA	NA	NA											
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	B	3	1	12	12		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		220	244		NA	NA		<1	1	
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	B	3	2	11			0.07			0.003			NA	NA	NA	NA			270			NA			<1		
SR1	12/12/2015	Mid-Flood	Cloudy	Smooth	9:30	4	B	3	3										NA	NA	NA	NA											
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	S	1	1	5	5	5	0.04	0.04	0.03	0.002	0.001	0.001	NA	NA	NA	NA	NA	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	S	1	2	5			0.03			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	S	1	3										NA	NA	NA	NA											
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	M	4	1	4	4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	M	4	2	3			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	M	4	3										NA	NA	NA	NA											
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	B	7	1	6	5		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	B	7	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	12/12/2015	Mid-Flood	Cloudy	Smooth	8:55	8	B	7	3										NA	NA	NA	NA											
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	S	1	1	5	5	5	0.06	0.06	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	S	1	2	4			0.06			0.002			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	S	1	3										NA	NA	NA	NA											
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	M	3.5	1	5	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	M	3.5	2	5			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	M	3.5	3										NA	NA	NA	NA											
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	B	6	1	5	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	B	6	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	12/12/2015	Mid-Flood	Cloudy	Smooth	8:32	7	B	6	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	S	1	1	8	9	9	0.07	0.07	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	44	310	325	44	NA	NA	NA	<1	1	1
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	S	1	2	9			0.07			0.003			NA	NA	NA	NA			340			NA			<1		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	S	1	3										NA	NA	NA	NA											
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA			NA		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	M		2										NA	NA	NA	NA											
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	M		3										NA	NA	NA	NA											
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	B	3	1	8	9		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		5	6		NA	NA		<1	1	
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	B	3	2	9			0.05			0.002			NA	NA	NA	NA			7			NA			<1		
SR4	12/12/2015	Mid-Flood	Cloudy	Smooth	8:20	4	B	3	3										NA	NA	NA	NA											
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	S	1	1	4	5	7	NA	NA	NA	NA	NA	NA	0.05	0.16	0.06	0.27	0.26	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	S	1	2	5			NA			NA			0.04	0.14	0.07	0.25			NA			NA			NA		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	S	1	3										0.05	0.15	0.06	0.26											
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	M	5.5	1	6	6		NA	NA		NA	NA		0.03	0.15	0.06	0.24	0.23		NA	NA		NA	NA		NA	NA	
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	M	5.5	2	6			NA			NA			0.03	0.13	0.07	0.23			NA			NA			NA		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	M	5.5	3										0.03	0.13	0.06	0.22											
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	B	10	1	10	9		NA	NA		NA	NA		0.04	0.13	0.06	0.23	0.24		NA	NA		NA	NA		NA	NA	
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	B	10	2	8			NA			NA			0.04	0.14	0.06	0.24			NA			NA			NA		
SR5	12/12/2015	Mid-Flood	Cloudy	Smooth	9:10	11	B	10	3										0.04	0.14	0.06	0.24											
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	S	1	1	8	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	S	1	3										NA	NA	NA	NA											
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	M	4	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	M	4	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	M	4	3										NA	NA	NA	NA											
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	B	7	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	B	7	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/12/2015	Mid-Flood	Fine	Moderate	7:02	8	B	7	3										NA	NA	NA	NA											
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	S	1	3										NA	NA	NA	NA											
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	M	9	1	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	M	9	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	M	9	3										NA	NA	NA	NA											
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	B	17	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	B	17	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/12/2015	Mid-Flood	Cloudy	Moderate	7:05	18	B	17	3										NA	NA	NA	NA											
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	S	1	1	9	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	S	1	3										NA	NA	NA	NA											
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	M	4.5	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	M	4.5	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	M	4.5	3										NA	NA	NA	NA											
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	B	8	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	B	8	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/12/2015	Mid-Flood	Fine	Moderate	8:44	9	B	8	3										NA	NA	NA	NA											
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.17	0.08	0.26	0.26	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	S	1	2	6			NA			NA			<0.01	0.18	0.08	0.27			NA			NA			NA		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	S	1	3										<0.01	0.17	0.08	0.26											
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	M	3.5	1	7	7		NA	NA		NA	NA		<0.01	0.17	0.08	0.26	0.25		NA	NA		NA	NA		NA	NA	
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	M	3.5	2	6			NA			NA			<0.01	0.15	0.08	0.24			NA			NA			NA		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	M	3.5	3										<0.01	0.17	0.08	0.26											
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	B	6	1	7	8		NA	NA		NA	NA		<0.01	0.17	0.08	0.26	0.26		NA	NA		NA	NA		NA	NA	
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	B	6	2	8			NA			NA			<0.01	0.17	0.08	0.26			NA			NA			NA		
SR9	12/12/2015	Mid-Flood	Fine	Moderate	7:55	7	B	6	3										<0.01	0.16	0.09	0.26											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	S	1	1	6	5	6	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.04	0.12	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	S	1	2	4			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	S	1	3										<0.01	0.06	0.04	0.11											
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	M	5	1	6			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	M	5	2	4			NA			NA			<0.01	0.05	0.05	0.11			NA			NA			NA		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	M	5	3										<0.01	0.06	0.04	0.11											
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	B	9	1	7	7		NA	NA		NA	NA		<0.01	0.07	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	B	9	2	6			NA			NA			<0.01	0.06	0.05	0.12			NA			NA			NA		
SR10	12/12/2015	Mid-Flood	Fine	Moderate	9:16	10	B	9	3										<0.01	0.07	0.04	0.12											
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	S	1	2	6			NA			NA			<0.01	0.05	0.05	0.11			NA			NA			NA		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	S	1	3										<0.01	0.05	0.04	0.10											
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	M	5	1	7	7		NA	NA		NA	NA		<0.01	0.07	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	M	5	2	7			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	M	5	3										<0.01	0.07	0.04	0.12											
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	B	9	1	7	7		NA	NA		NA	NA		<0.01	0.07	0.04	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	B	9	2	7			NA			NA			<0.01	0.05	0.05	0.11			NA			NA			NA		
SR11	12/12/2015	Mid-Flood	Fine	Moderate	9:56	10	B	9	3										<0.01	0.07	0.04	0.12											
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	S	1	1	8	8	8	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	330	354	268	NA	NA	NA	<1	1	1
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	S	1	2	8			0.08			0.003			NA	NA	NA	NA			380			NA			<1		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	S	1	3										NA	NA	NA	NA											
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	M	7	1	8	9		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	NA	140	163		NA	NA		<1		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	M	7	2	9			0.06			0.002			NA	NA	NA	NA			190			NA			<1		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	M	7	3										NA	NA	NA	NA											
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	B	13	1	8	8		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA		310	334		NA	NA		<1	1	
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	B	13	2	8			0.09			0.004			NA	NA	NA	NA			360			NA			<1		
SR12	12/12/2015	Mid-Flood	Cloudy	Smooth	8:10	14	B	13	3										NA	NA	NA	NA											
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	S	1	1	10	9	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	S	1	3										NA	NA	NA	NA											
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	M	6.5	1	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	M	6.5	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	M	6.5	3										NA	NA	NA	NA											
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	B	12	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	B	12	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/12/2015	Mid-Flood	Cloudy	Smooth	7:55	13	B	12	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	S	1	1	8.09	8.09	32.36	32.36	22.07	22.07	89.6	89.6	6.48	6.48	6.40	4.6	4.6	6.8	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	S	1	2	8.09		32.36		22.07		89.5		6.48			4.6			0.02			0.001			NA	NA	NA	NA		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	S	1	3																					NA	NA	NA	NA		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	M	16	1	8.09	8.09	32.44	32.44	22.08	22.08	87.4	87.4	6.32	6.32		7.1	7.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	M	16	2	8.09		32.44		22.08		87.4		6.32			7.1			0.03			0.001			NA	NA	NA	NA		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	M	16	3																					NA	NA	NA	NA		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	B	31	1	8.09	8.09	32.47	32.47	22.09	22.09	86.6	86.6	6.26	6.26		8.7	8.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	B	31	2	8.09		32.47		22.09		86.6		6.26			8.7			0.03			0.001			NA	NA	NA	NA		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	B	31	3																					NA	NA	NA	NA		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	S	1	1	8.31	8.31	33.93	33.93	22.17	22.17	96.1	96.1	6.87	6.87	6.87	5.2	5.2	5.3	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	S	1	2	8.31		33.93		22.17		96.1		6.87			5.2			0.03			0.002			NA	NA	NA	NA		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	S	1	3																					NA	NA	NA	NA		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	M	4.5	1	8.30	8.30	33.96	33.96	22.17	22.17	96.0	96.0	6.87	6.87		5.6	5.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	M	4.5	2	8.30		33.96		22.17		96.0		6.87			5.6			0.02			0.001			NA	NA	NA	NA		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	M	4.5	3																					NA	NA	NA	NA		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	B	8	1	8.30	8.30	33.95	33.95	22.16	22.16	96.2	96.2	6.88	6.88		5.0	5.0		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	NA
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	B	8	2	8.30		33.95		22.16		96.2		6.88			5.0			0.03			0.002			NA	NA	NA	NA		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	B	8	3																					NA	NA	NA	NA		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	S	1	1	8.36	8.36	34.01	34.01	22.18	22.18	97.4	97.4	6.97	6.97	6.98	4.0	4.0	4.5	0.01	0.01	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	S	1	2	8.36		34.01		22.18		97.4		6.97			4.0			0.01			0.001			NA	NA	NA	NA		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	S	1	3																					NA	NA	NA	NA		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	M	18	1	8.35	8.35	34.05	34.05	22.19	22.19	97.2	97.2	6.98	6.98		5.0	5.0		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA	NA
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	M	18	2	8.35		34.05		22.19		97.2		6.98			5.0			0.06			0.005			NA	NA	NA	NA		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	M	18	3																					NA	NA	NA	NA		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	B	35	1	8.35	8.35	34.06	34.06	22.22	22.22	96.8	96.8	6.93	6.93		4.5	4.5		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	NA
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	B	35	2	8.35		34.06		22.22		96.8		6.93			4.5			0.01			0.001			NA	NA	NA	NA		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	B	35	3																					NA	NA	NA	NA		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	S	1	1	8.09	8.09	32.20	32.20	22.00	22.00	90.5	90.5	6.55	6.54	6.41	4.3	4.3	7.0	NA	NA	NA	NA	NA	NA	0.02	0.07	0.11	0.20	0.20	0.21
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	S	1	2	8.09		32.20		22.00		90.4		6.53			4.3			NA			NA			0.02	0.07	0.11	0.20		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	S	1	3																					0.02	0.07	0.11	0.20		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	M	14	1	8.09	8.09	32.46	32.47	22.09	22.09	86.8	86.8	6.27	6.27		7.8	7.8		NA	NA		NA	NA		0.02	0.07	0.12	0.21	0.21	
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	M	14	2	8.09		32.47		22.09		86.7		6.27			7.8			NA			NA			0.02	0.07	0.12	0.21		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	M	14	3																					0.02	0.07	0.12	0.21		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	B	27	1	8.08	8.08	32.50	32.50	22.12	22.12	85.5	85.5	6.18	6.18		9.0	9.0		NA	NA		NA	NA		0.03	0.07	0.13	0.23	0.23	
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	B	27	2	8.08		32.50		22.12		85.5		6.18			9.0			NA			NA			0.03	0.07	0.13	0.23		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	B	27	3																					0.03	0.07	0.13	0.23		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	32	S	1	1	8.10	8.10	32.28	32.28	22.00	22.00	95.0	95.0	6.63	6.63	6.51	2.7	2.7	3.4	NA	NA	NA	NA	NA	NA	0.01	0.06	0.09	0.16	0.16	0.21
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	S	1	2	8.10		32.27		22.00		95.0		6.62			2.7			NA			NA			0.01	0.06	0.09	0.16		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	S	1	3																					0.01	0.06	0.09	0.16		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	M	6	1	8.09	8.09	32.44	32.44	22.07	22.07	88.7	88.7	6.40	6.40		3.8	3.8		NA	NA		NA	NA		0.01	0.06	0.12	0.19	0.19	
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	M	6	2	8.09		32.44		22.07		88.6		6.40			3.8			NA			NA			0.01	0.06	0.12	0.19		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	M	6	3																					0.01	0.06	0.12	0.19		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	B	11	1	8.09	8.09	32.47	32.47	22.09	22.10	86.9	86.9	6.27	6.27		3.8	3.8		NA	NA		NA	NA		0.02	0.06	0.21	0.29	0.29	
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	B	11	2	8.09		32.47		22.10		86.9		6.27			3.8			NA			NA			0.02	0.06	0.21	0.29		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	B	11	3																					0.02	0.06	0.21	0.29		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	S	1	1	8.03	8.03	32.51	32.51	22.03	22.04	88.8	88.8	6.42	6.42	6.37	4.5	4.5	5.7	NA	NA	NA	NA	NA	NA	0.02	0.07	0.07	0.16	0.16	0.21
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	S	1	2	8.03		32.51		22.04		88.8		6.42			4.5			NA			NA			0.02	0.07	0.07	0.16		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	S	1	3																					0.02	0.07	0.07	0.16		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	M	15	1	8.03	8.03	32.58	32.59	22.09	22.09	87.6	87.6	6.33	6.33		6.6	6.6		NA	NA		NA	NA		0.01	0.07	0.09	0.17	0.17	
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	M	15	2	8.03		32.59		22.09		87.6		6.32			6.6			NA			NA			0.01	0.07	0.09	0.17		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	M	15	3																					0.01	0.07	0.09	0.17		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	B	29	1	8.04	8.04	32.67	32.67	22.13	22.13	86.9	86.9	6.27	6.27		6.0	6.0		NA	NA		NA	NA		0.06	0.07	0.18	0.31	0.31	
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	B	29	2	8.04		32.67		22.13		86.9		6.27			6.0			NA			NA			0.06	0.07	0.18	0.31		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	B	29	3																					0.06	0.07	0.18	0.31		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	S	1	1	8.03	8.03	32.62	32.62	22.19	22.19	86.0	86.0	6.19	6.19	6.17	4.8	4.8	5.1	NA	NA	NA	NA	NA	NA	0.05	0.07	0.15	0.27	0.27	0.32
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	S	1	2	8.03		32.62		22.19		85.9		6.19			4.8			NA			NA			0.05	0.07	0.15	0.27		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	S	1	3																					0.05	0.07	0.15	0.27		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	M	7	1	8.03	8.04	32.75	32.76	22.17	22.17	85.3	85.3	6.14	6.14		5.0	5.0		NA	NA		NA	NA		0.07	0.07	0.26	0.40	0.40	
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	M	7	2	8.04		32.76		22.17		85.3		6.14			5.0			NA			NA			0.07	0.07	0.26	0.40		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	M	7	3																					0.07	0.07	0.26	0.40		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	B	13	1	8.04	8.04	32.78	32.78	22.16	22.16	85.6	85.6	6.17	6.17		5.5	5.5		NA	NA		NA	NA		0.07	0.07	0.16	0.30	0.30	
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	B	13	2	8.04		32.78		22.16		85.6		6.17			5.5			NA			NA			0.07	0.07	0.16	0.30		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	B	13	3																					0.07	0.07	0.16	0.30		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	S	1	1	8.22	8.22	33.45	33.45	21.43	21.43	97.3	97.3	7.08	7.08	7.06	4.9	4.9	5.3	NA	NA	NA	NA	NA	NA	0.04	0.05	0.17	0.26	0.25	0.27
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	S	1	2	8.22		33.45		21.43		97.3		7.08			4.9			NA			NA			0.04	0.05	0.17	0.26		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	S	1	3																					0.04	0.05	0.16	0.25		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	M	4.5	1	8.22	8.22	33.48	33.48	21.42	21.42	96.8	96.8	7.04	7.04		4.8	4.8		NA	NA		NA	NA		0.04	0.06	0.17	0.27	0.27	
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	M	4.5	2	8.22		33.48		21.42		96.8		7.04			4.8			NA			NA			0.04	0.06	0.17	0.27		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	M	4.5	3																					0.04	0.06	0.17	0.27		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	B	8	1	8.22	8.22	33.43	33.43	21.40	21.40	96.5	96.5	7.03	7.03		6.2	6.2		NA	NA		NA	NA		0.04	0.06	0.19	0.29	0.29	
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	B	8	2	8.22		33.43		21.40		96.5		7.03			6.2			NA			NA			0.04	0.06	0.19	0.29		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	B	8	3																					0.04	0.06	0.19	0.29		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	S	1	1	8.31	8.31	33.92	33.92	22.13	22.13	97.0	97.0	6.95	6.95	6.94	4.2	4.2	4.3	NA	NA	NA	NA	NA	NA	0.06	0.04	0.07	0.17	0.17	0.18
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	S	1	2	8.31		33.92		22.13		97.0		6.95			4.2			NA			NA			0.06	0.04	0.07	0.17		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	S	1	3																					0.06	0.04	0.07	0.17		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	M	18	1	8.32	8.32	33.92	33.92	22.12	22.12	96.8	96.8	6.93	6.93		4.1	4.1		NA	NA		NA	NA		0.07	0.04	0.06	0.17	0.17	
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	M	18	2	8.32		33.92		22.12		96.8		6.93			4.1			NA			NA			0.07	0.04	0.06	0.17		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	M	18	3																					0.07	0.04	0.06	0.17		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	B	35	1	8.32	8.32	33.95	33.95	22.10	22.10	96.7	96.7	6.94	6.94		4.7	4.7		NA	NA		NA	NA		0.09	0.04	0.07	0.20	0.20	
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	B	35	2	8.32		33.95		22.10		96.7		6.94			4.7			NA			NA			0.09	0.04	0.07	0.20		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	B	35	3																					0.09	0.04	0.07	0.20		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	S	1	1	8.08	8.08	32.56	32.57	22.13	22.13	87.1	87.1	6.28	6.28	6.28	7.9	7.9	7.7	0.06	0.06	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	S	1	2	8.08		32.57		22.13		87.1		6.27			7.9			0.06			0.003			NA	NA	NA	NA		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	S	1	3																					NA	NA	NA	NA		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	M		1																					NA	NA	NA	NA		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	M		3																					NA	NA	NA	NA		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	B	3	1	8.09	8.09	32.56	32.56	22.13	22.13	86.2	86.2	6.22	6.22		7.5	7.5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	B	3	2	8.09		32.56		22.13		86.1		6.22			7.5			0.04			0.002			NA	NA	NA	NA		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	B	3	3																					NA	NA	NA	NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	S	1	1	8.10	8.10	32.38	32.37	22.00	22.00	91.7	91.7	6.63	6.62	6.52	2.9	2.9	3.4	0.01	0.01	0.05	0.000	0.000	0.002	NA	NA	NA	NA	NA	NA
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	S	1	2	8.10		32.36		22.00		91.6		6.61			2.9			0.01			0.000			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	S	1	3																					NA	NA	NA	NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	M	4	1	8.09	8.09	32.44	32.44	22.00	22.00	88.9	88.9	6.42	6.42		3.4	3.4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	M	4	2	8.09		32.43		22.00		88.8		6.42			3.4			0.04			0.002			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	M	4	3																					NA	NA	NA	NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	B	7	1	8.09	8.09	32.53	32.54	22.05	22.05	87.5	87.5	6.31	6.32		3.9	3.9		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	B	7	2	8.09		32.54		22.05		87.4		6.32			3.9			0.09			0.004			NA	NA	NA	NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	B	7	3																					NA	NA	NA	NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	S	1	1	8.09	8.09	32.69	32.69	22.24	22.24	96.4	96.4	6.94	6.94	6.54	5.7	5.7	5.3	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	S	1	2	8.09		32.68		22.24		96.4		6.94			5.7			0.04			0.002			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	S	1	3																					NA	NA	NA	NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	M	3.5	1	8.08	8.08	32.68	32.68	22.22	22.22	85.6	85.6	6.15	6.15		5.1	5.1		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	M	3.5	2	8.08		32.68		22.22		85.6		6.14			5.1			0.05			0.002			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	M	3.5	3																					NA	NA	NA	NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	B	6	1	8.09	8.09	32.68	32.68	22.22	22.22	84.3	84.3	6.07	6.07		5.0	5.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	B	6	2	8.09		32.68		22.22		84.3		6.07			5.0			0.02			0.001			NA	NA	NA	NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	S	1	1	8.09	8.09	32.71	32.71	22.23	22.24	90.1	89.9	6.43	6.42	6.42	3.5	3.5	3.6	0.09	0.09	0.07	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	S	1	2	8.09		32.70		22.24		89.7		6.40			3.5			0.09			0.004			NA	NA	NA	NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	S	1	3																					NA	NA	NA	NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	M		1																					NA	NA	NA	NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	M		3																					NA	NA	NA	NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	B	3	1	8.09	8.09	32.70	32.70	22.24	22.24	86.2	86.1	6.18	6.17		3.6	3.6		0.05	0.05		0.002	0.002		NA	NA	NA	NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	B	3	2	8.09		32.70		22.24		86.0		6.16			3.6			0.05			0.002			NA	NA	NA	NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	B	3	3																					NA	NA	NA	NA		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	S	1	1	8.09	8.09	32.39	32.38	22.09	22.09	92.2	92.1	6.63	6.61	6.47	3.4	3.4	5.1	NA	NA	NA	NA	NA	NA	0.02	0.06	0.12	0.20	0.20	0.25
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	S	1	2	8.09		32.37		22.09		91.9		6.59			3.4			NA			NA			0.02	0.06	0.12	0.20		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	S	1	3																					0.02	0.06	0.12	0.20		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	M	5.5	1	8.09	8.09	32.53	32.53	22.12	22.12	87.9	87.9	6.33	6.33		5.1	5.1		NA	NA		NA	NA		0.03	0.07	0.13	0.23	0.23	
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	M	5.5	2	8.09		32.52		22.12		87.8		6.33			5.1			NA			NA			0.03	0.07	0.13	0.23		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	M	5.5	3																					0.03	0.07	0.13	0.23		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	B	10	1	8.09	8.09	32.54	32.54	22.13	22.13	86.6	86.6	6.25	6.25		6.7	6.7		NA	NA		NA	NA		0.03	0.07	0.23	0.33	0.33	
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	B	10	2	8.09		32.54		22.13		86.6		6.25			6.7			NA			NA			0.03	0.07	0.23	0.33		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	B	10	3																					0.03	0.07	0.23	0.33		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	S	1	1	8.22	8.22	33.45	33.45	21.44	21.44	96.7	96.7	7.04	7.04	7.05	1.5	1.5	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	S	1	2	8.22		33.45		21.44		96.7		7.04			1.5			NA			NA			NA	NA	NA	NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	S	1	3																					NA	NA	NA	NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	M	4	1	8.22	8.22	33.49	33.49	21.39	21.39	96.9	96.9	7.05	7.05		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	M	4	2	8.22		33.49		21.39		96.9		7.05			2.3			NA			NA			NA	NA	NA	NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	M	4	3																					NA	NA	NA	NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	B	7	1	8.22	8.22	33.48	33.48	21.39	21.39	96.7	96.7	7.03	7.03		4.6	4.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	B	7	2	8.22		33.48		21.39		96.7		7.03			4.6			NA			NA			NA	NA	NA	NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	B	7	3																					NA	NA	NA	NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	S	1	1	7.95	7.95	32.89	32.89	22.20	22.20	90.8	90.8	6.53	6.53	6.49	1.7	1.7	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	S	1	2	7.95		32.89		22.20		90.7		6.52			1.7			NA			NA			NA	NA	NA	NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	S	1	3																					NA	NA	NA	NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	M	10	1	7.98	7.98	32.94	32.94	22.22	22.22	89.7	89.7	6.45	6.45		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	M	10	2	7.98		32.94		22.22		89.6		6.44			3.5			NA			NA			NA	NA	NA	NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	M	10	3																					NA	NA	NA	NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	B	19	1	8.01	8.01	32.95	32.95	22.22	22.22	89.1	89.1	6.40	6.40		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	B	19	2	8.01		32.95		22.22		89.1		6.40			3.3			NA			NA			NA	NA	NA	NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	B	19	3																					NA	NA	NA	NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	S	1	1	8.31	8.31	33.92	33.92	22.12	22.12	97.1	97.1	6.96	6.96	6.95	1.4	1.4	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	S	1	2	8.31		33.92		22.12		97.1		6.96			1.4			NA			NA			NA	NA	NA	NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	S	1	3																					NA	NA	NA	NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	M	4.5	1	8.31	8.31	33.92	33.92	22.11	22.11	96.9	96.9	6.94	6.94		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	M	4.5	2	8.31		33.92		22.11		96.9		6.94			2.1			NA			NA			NA	NA	NA	NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	M	4.5	3																					NA	NA	NA	NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	B	8	1	8.31	8.31	33.92	33.92	22.11	22.11	96.6	96.6	6.93	6.93		4.6	4.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	B	8	2	8.31		33.92		22.11		96.6		6.93			4.6			NA			NA			NA	NA	NA	NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	B	8	3																					NA	NA	NA	NA		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	S	1	1	8.22	8.22	33.43	33.43	21.45	21.45	97.1	97.1	7.07	7.07	7.05	1.9	1.9	2.8	NA	NA	NA	NA	NA	NA	0.03	0.06	0.11	0.20	0.20	0.23
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	S	1	2	8.22		33.43		21.45		97.0		7.06			1.9			NA			NA			0.03	0.06	0.11	0.20		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	S	1	3																					0.03	0.06	0.11	0.20		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	M	3.5	1	8.22	8.22	33.45	33.45	21.44	21.44	96.8	96.8	7.04	7.04		2.3	2.3		NA	NA		NA	NA		0.04	0.06	0.14	0.24	0.24	
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	M	3.5	2	8.22		33.45		21.44		96.8		7.04			2.3			NA			NA			0.04	0.06	0.14	0.24		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	M	3.5	3																					0.04	0.06	0.14	0.24		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	B	6	1	8.22	8.22	33.46	33.46	21.45	21.45	96.6	96.6	7.02	7.02		4.2	4.2		NA	NA		NA	NA		0.03	0.06	0.16	0.25	0.25	
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	B	6	2	8.22		33.46		21.45		96.6		7.02			4.2			NA			NA			0.03	0.06	0.16	0.25		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	B	6	3																					0.03	0.06	0.16	0.25		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	S	1	1	8.35	8.35	34.01	34.01	22.18	22.18	97.9	97.9	7.01	7.01	6.98	1.6	1.6	2.8	NA	NA	NA	NA	NA	NA	0.01	0.05	0.06	0.12	0.11	0.11
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	S	1	2	8.35		34.01		22.18		97.8		7.00			1.6			NA			NA			0.01	0.04	0.06	0.11		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	S	1	3																					0.01	0.04	0.06	0.11		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	M	5	1	8.35	8.35	34.04	34.04	22.19	22.19	97.3	97.3	6.96	6.96		2.9	2.9		NA	NA	NA	NA	NA	NA	0.01	0.04	0.05	0.10	0.10	
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	M	5	2	8.35		34.04		22.19		97.3		6.96			2.9			NA			NA			0.01	0.04	0.05	0.10		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	M	5	3																					0.01	0.04	0.05	0.10		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	B	9	1	8.35	8.35	34.07	34.07	22.19	22.19	97.4	97.4	6.97	6.97		4.0	4.0		NA	NA		NA	NA		0.01	0.04	0.07	0.12	0.12	
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	B	9	2	8.35		34.07		22.19		97.4		6.97			4.0			NA			NA			0.01	0.04	0.07	0.12		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	B	9	3																					0.01	0.04	0.07	0.12		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	1	8.35	8.35	34.02	34.02	22.15	22.15	96.9	96.9	6.94	6.94	6.93	1.7	1.7	2.7	NA	NA	NA	NA	NA	NA	0.01	0.04	0.09	0.14	0.14	0.13
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	2	8.35		34.02		22.15		96.9		6.94			1.7			NA			NA			0.01	0.04	0.09	0.14		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	3																					0.01	0.04	0.09	0.14		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	1	8.35	8.35	33.98	33.98	22.15	22.15	96.7	96.7	6.91	6.91		2.8	2.8		NA	NA	NA	NA	NA	NA	0.01	0.04	0.05	0.10	0.10	
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	2	8.35		33.98		22.15		96.7		6.91			2.8			NA			NA			0.01	0.04	0.04	0.09		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	3																					0.01	0.04	0.05	0.10		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	1	8.35	8.35	33.99	33.99	22.15	22.15	97.2	97.2	6.96	6.96		3.6	3.6		NA	NA		NA	NA		0.01	0.05	0.10	0.16	0.16	
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	2	8.35		33.99		22.15		97.2		6.96			3.6			NA			NA			0.01	0.05	0.10	0.16		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	3																					0.01	0.05	0.10	0.16		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	S	1	1	8.09	8.09	32.69	32.69	22.32	22.33	88.7	88.5	6.31	6.30	6.18	4.1	4.1	4.3	0.02	0.02	0.06	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	S	1	2	8.09		32.69		22.34		88.2		6.29			4.1			0.02			0.001			NA	NA	NA	NA		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	S	1	3																					NA	NA	NA	NA		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	M	7	1	8.08	8.08	32.70	32.70	22.33	22.33	84.6	84.5	6.07	6.06		4.5	4.5		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	NA
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	M	7	2	8.08		32.70		22.32		84.4		6.05			4.5			0.08			0.003			NA	NA	NA	NA		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	M	7	3																					NA	NA	NA	NA		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	B	13	1	8.08	8.08	32.71	32.71	22.32	22.32	83.2	83.2	5.97	5.97		4.4	4.4		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	B	13	2	8.08		32.71		22.32		83.1		5.97			4.4			0.07			0.003			NA	NA	NA	NA		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	B	13	3																					NA	NA	NA	NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	S	1	1	8.08	8.08	32.73	32.72	22.37	22.37	87.9	87.8	6.27	6.27	6.12	7.9	7.9	10.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	S	1	2	8.08		32.71		22.37		87.6		6.27			7.9			NA			NA			NA	NA	NA	NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	S	1	3																					NA	NA	NA	NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	M	6.5	1	8.08	8.08	32.71	32.71	22.37	22.37	83.8	83.5	5.97	5.97		10.0	10.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	M	6.5	2	8.08		32.71		22.37		83.2		5.97			10.0			NA			NA			NA	NA	NA	NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	M	6.5	3																					NA	NA	NA	NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	B	12	1	8.08	8.08	32.71	32.71	22.37	22.37	82.1	82.1	5.89	5.90		12.3	12.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	B	12	2	8.08		32.71		22.37		82.1		5.90			12.3			NA			NA			NA	NA	NA	NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	B	12	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	S	1	1	8	9	10	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	190	204	63	NA	NA	NA	<1	1	1
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	S	1	2	9			0.04			0.002			NA	NA	NA	NA			220			NA			<1		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	S	1	3										NA	NA	NA	NA											
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	M	16	1	9			0.04			0.002			NA	NA	NA	NA			16			NA			<1		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	M	16	2	9			0.04			0.002			NA	NA	NA	NA			18			NA			<1		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	M	16	3										NA	NA	NA	NA											
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	B	31	1	12	12		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		74	71		NA	NA		<1	1	
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	B	31	2	11			0.04			0.002			NA	NA	NA	NA			68			NA			<1		
C1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:15	32	B	31	3										NA	NA	NA	NA											
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	S	1	1	8	8	8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	6	3	NA	NA	NA	<1	1	1
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	S	1	2	8			0.02			0.001			NA	NA	NA	NA			7			NA			<1		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	S	1	3										NA	NA	NA	NA											
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	M	4.5	1	8	8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		6	6		NA	NA		<1	1	
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	M	4.5	2	8			<0.01			0.001			NA	NA	NA	NA			6			NA			<1		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	M	4.5	3										NA	NA	NA	NA											
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	B	8	1	9	9		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	B	8	2	9			0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	12/12/2015	Mid-Ebb	Fine	Moderate	12:47	9	B	8	3										NA	NA	NA	NA											
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	S	1	1	7	7	7	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	13	14	39	NA	NA	NA	1	2	1
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	S	1	2	7			<0.01			0.001			NA	NA	NA	NA			15			NA			2		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	S	1	3										NA	NA	NA	NA											
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	M	18	1	6	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		68	61		NA	NA		<1	1	
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	M	18	2	7			<0.01			0.001			NA	NA	NA	NA			55			NA			<1		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	M	18	3										NA	NA	NA	NA											
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	B	35	1	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		72	69		NA	NA		<1	1	
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	B	35	2	7			<0.01			0.001			NA	NA	NA	NA			66			NA			<1		
C3	12/12/2015	Mid-Ebb	Fine	Moderate	11:43	36	B	35	3										NA	NA	NA	NA											
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	S	1	1	6	7	9	NA	NA	NA	NA	NA	NA	0.02	0.13	0.06	0.21	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	S	1	2	7			NA			NA			0.03	0.14	0.06	0.23			NA			NA			NA		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	S	1	3										0.03	0.13	0.06	0.22											
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	M	14	1	10	10		NA	NA		NA	NA		0.03	0.12	0.06	0.21	0.21	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	M	14	2	9			NA			NA			0.03	0.11	0.06	0.20			NA			NA			NA		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	M	14	3										0.04	0.12	0.06	0.22											
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	B	27	1	11	11		NA	NA		NA	NA		0.04	0.11	0.06	0.21	0.21		NA	NA		NA	NA		NA	NA				
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	B	27	2	11			NA			NA			0.04	0.11	0.06	0.21			NA			NA			NA		
G1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	28	B	27	3										0.03	0.11	0.06	0.20											
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:35	32	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	0.03	0.13	0.06	0.22	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	S	1	2	7			NA			NA			0.03	0.12	0.07	0.22			NA			NA			NA		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	S	1	3										0.03	0.13	0.06	0.22											
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	M	6	1	7	7		NA	NA		NA	NA		0.04	0.11	0.06	0.21	0.21		NA	NA		NA	NA		NA	NA				
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	M	6	2	6			NA			NA			0.03	0.13	0.05	0.21			NA			NA			NA		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	M	6	3										0.03	0.12	0.06	0.21											
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	B	11	1	5	6		NA	NA		NA	NA		0.06	0.12	0.05	0.23	0.22		NA	NA		NA	NA		NA	NA				
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	B	11	2	6			NA			NA			0.04	0.11	0.06	0.21			NA			NA			NA		
G2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:30	12	B	11	3										0.04	0.11	0.06	0.21											
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	S	1	1	7	8	8	NA	NA	NA	NA	NA	NA	0.03	0.12	0.05	0.20	0.20	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	S	1	2	8			NA			NA			0.03	0.11	0.06	0.20			NA			NA			NA		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	S	1	3										0.03	0.10	0.06	0.19											
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	M	15	1	9	9		NA	NA		NA	NA		0.02	0.11	0.06	0.19	0.19		NA	NA		NA	NA		NA	NA				
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	M	15	2	8			NA			NA			0.02	0.11	0.06	0.19			NA			NA			NA		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	M	15	3										0.02	0.11	0.06	0.19											
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	B	29	1	8	8		NA	NA		NA	NA		0.03	0.11	0.06	0.20	0.20		NA	NA		NA	NA		NA	NA				
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	B	29	2	8			NA			NA			0.03	0.10	0.07	0.20			NA			NA			NA		
G3	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:00	30	B	29	3										0.03	0.11	0.06	0.20											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																										
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	S	1	1	6	7		NA	NA		NA	NA		0.27	0.07	0.05	0.39	0.40		NA	NA		NA	NA		NA	NA	
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	S	1	2	7			NA			NA			0.28	0.06	0.06	0.40			NA			NA			NA		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	S	1	3										0.28	0.08	0.04	0.40											
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	M	7	1	7	7	7	NA	NA	NA	NA	NA	NA	0.28	0.07	0.05	0.40	0.40	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	M	7	2	6			NA			NA			0.27	0.08	0.04	0.39			NA			NA			NA		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	M	7	3										0.28	0.08	0.04	0.40											
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	B	13	1	8	9		NA	NA		NA	NA		0.16	0.08	0.04	0.28	0.28		NA	NA		NA	NA		NA	NA	
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	B	13	2	9			NA			NA			0.16	0.08	0.04	0.28			NA			NA			NA		
G4	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:40	14	B	13	3										0.16	0.07	0.05	0.28											
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	S	1	1	9	9		NA	NA		NA	NA		<0.01	0.15	0.09	0.25	0.25		NA	NA		NA	NA		NA	NA	
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	S	1	2	8			NA			NA			<0.01	0.16	0.08	0.25			NA			NA			NA		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	S	1	3										<0.01	0.15	0.08	0.24											
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	M	4.5	1	9	10	9	NA	NA	NA	NA	NA	NA	<0.01	0.16	0.08	0.25	0.25	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	M	4.5	2	10			NA			NA			<0.01	0.16	0.08	0.25			NA			NA			NA		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	M	4.5	3										<0.01	0.16	0.08	0.25											
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	B	8	1	9	10		NA	NA		NA	NA		<0.01	0.16	0.08	0.25	0.25		NA	NA		NA	NA		NA	NA	
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	B	8	2	10			NA			NA			<0.01	0.16	0.08	0.25			NA			NA			NA		
G5	12/12/2015	Mid-Ebb	Fine	Moderate	13:34	9	B	8	3										<0.01	0.16	0.08	0.25											
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	S	1	1	9	9		NA	NA		NA	NA		<0.01	0.08	0.06	0.15	0.14		NA	NA		NA	NA		NA	NA	
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	S	1	2	9			NA			NA			<0.01	0.07	0.05	0.13			NA			NA			NA		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	S	1	3										<0.01	0.07	0.06	0.14											
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	M	18	1	9	10	9	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.06	0.15	0.15	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	M	18	2	10			NA			NA			<0.01	0.07	0.06	0.14			NA			NA			NA		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	M	18	3										<0.01	0.09	0.05	0.15											
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	B	35	1	8	9		NA	NA		NA	NA		<0.01	0.08	0.06	0.15	0.14		NA	NA		NA	NA		NA	NA	
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	B	35	2	10			NA			NA			<0.01	0.07	0.06	0.14			NA			NA			NA		
G6	12/12/2015	Mid-Ebb	Fine	Moderate	12:14	36	B	35	3										<0.01	0.08	0.05	0.14											
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	S	1	1	11	12		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		180	203		NA	NA		<1	1	
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	S	1	2	12			0.07			0.003			NA	NA	NA	NA			230			NA			<1		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	S	1	3										NA	NA	NA	NA											
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	M		1		NA	12		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA		NA	162	NA	NA	NA		1	
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	M		2										NA	NA	NA	NA											
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	M		3										NA	NA	NA	NA											
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	B	3	1	12	13		0.09	0.08		0.004	0.003		NA	NA	NA	NA	NA		140	130		NA	NA		<1	1	
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	B	3	2	13			0.07			0.003			NA	NA	NA	NA			120			NA			<1		
SR1	12/12/2015	Mid-Ebb	Cloudy	Smooth	11:55	4	B	3	3										NA	NA	NA	NA											
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	S	1	1	4	5		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	S	1	2	5			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	S	1	3										NA	NA	NA	NA											
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	M	4	1	4	4	4	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	M	4	2	4			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	M	4	3										NA	NA	NA	NA											
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	B	7	1	5	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	B	7	2	4			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:20	8	B	7	3										NA	NA	NA	NA											
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	S	1	1	7	7		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	S	1	2	7			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	S	1	3										NA	NA	NA	NA											
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	M	3.5	1	7	7	7	0.06	0.06	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	M	3.5	2	7			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	M	3.5	3										NA	NA	NA	NA											
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	B	6	1	9	8		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	B	6	2	7			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:40	7	B	6	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	S	1	1	6	6	6	0.06	0.07	0.06	0.003	0.003	0.003	NA	NA	NA	NA	NA	6	260	275	188	NA	NA	NA	<1	1	1
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	S	1	2	5			0.07			0.003			NA	NA	NA	NA			290			NA			<1		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	S	1	3										NA	NA	NA	NA											
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA		NA		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	M		2										NA	NA	NA	NA											
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	M		3										NA	NA	NA	NA											
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	B	3	1	6	7		0.06	0.06		0.003	0.002		NA	NA	NA	NA	NA		150	128		NA	NA		<1	1	
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	B	3	2	7			0.05			0.002			NA	NA	NA	NA			110			NA			<1		
SR4	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:55	4	B	3	3										NA	NA	NA	NA											
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	S	1	1	5	6	8	NA	NA	NA	NA	NA	NA	0.05	0.10	0.05	0.20	0.22	8	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	S	1	2	6			NA			NA			0.06	0.10	0.06	0.22			NA			NA			NA		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	S	1	3										0.07	0.11	0.06	0.24											
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	M	5.5	1	8	8		NA	NA		NA	NA		0.05	0.11	0.05	0.21	0.21		NA	NA		NA	NA		NA	NA	
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	M	5.5	2	7			NA			NA			0.06	0.10	0.06	0.22			NA			NA			NA		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	M	5.5	3										0.05	0.10	0.06	0.21											
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	B	10	1	10	10		NA	NA		NA	NA		0.06	0.10	0.06	0.22	0.21		NA	NA		NA	NA		NA	NA	
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	B	10	2	9			NA			NA			0.05	0.11	0.05	0.21			NA			NA			NA		
SR5	12/12/2015	Mid-Ebb	Cloudy	Smooth	12:05	11	B	10	3										0.05	0.08	0.06	0.19											
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	S	1	1	7	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	S	1	3										NA	NA	NA	NA											
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	M	4	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	M	4	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	M	4	3										NA	NA	NA	NA											
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	B	7	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	B	7	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	12/12/2015	Mid-Ebb	Fine	Moderate	14:00	8	B	7	3										NA	NA	NA	NA											
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	S	1	3										NA	NA	NA	NA											
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	M	10	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	M	10	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	M	10	3										NA	NA	NA	NA											
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	B	19	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	B	19	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	12/12/2015	Mid-Ebb	Cloudy	Moderate	14:20	20	B	19	3										NA	NA	NA	NA											
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	S	1	1	9	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	S	1	3										NA	NA	NA	NA											
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	M	4.5	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	M	4.5	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	M	4.5	3										NA	NA	NA	NA											
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	B	8	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	B	8	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	12/12/2015	Mid-Ebb	Fine	Moderate	12:28	9	B	8	3										NA	NA	NA	NA											
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	S	1	1	8	8	8	NA	NA	NA	NA	NA	NA	<0.01	0.17	0.07	0.25	0.25	8	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	S	1	2	7			NA			NA			<0.01	0.16	0.08	0.25			NA			NA			NA		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	S	1	3										<0.01	0.16	0.08	0.25											
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	M	3.5	1	9	9		NA	NA		NA	NA		<0.01	0.14	0.09	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	M	3.5	2	8			NA			NA			<0.01	0.15	0.08	0.24			NA			NA			NA		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	M	3.5	3										<0.01	0.15	0.08	0.24											
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	B	6	1	8	8		NA	NA		NA	NA		<0.01	0.14	0.09	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	B	6	2	7			NA			NA			<0.01	0.14	0.08	0.23			NA			NA			NA		
SR9	12/12/2015	Mid-Ebb	Fine	Moderate	13:10	7	B	6	3										<0.01	0.15	0.08	0.24											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.05	0.04	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	S	1	2	6			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	S	1	3										<0.01	0.04	0.05	0.10											
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	M	5	1	6	6		NA	NA		NA	NA		<0.01	0.04	0.05	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	M	5	2	6			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	M	5	3										<0.01	0.05	0.04	0.10											
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	B	9	1	6	6		NA	NA		NA	NA		<0.01	0.04	0.05	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	B	9	2	6			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR10	12/12/2015	Mid-Ebb	Fine	Moderate	12:01	10	B	9	3										<0.01	0.06	0.04	0.11											
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	1	5	6	7	NA	NA	NA	NA	NA	NA	<0.01	0.05	0.04	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	2	6			NA			NA			<0.01	0.05	0.05	0.11			NA			NA			NA		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	S	1	3										<0.01	0.05	0.04	0.10											
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	1	7	7		NA	NA		NA	NA		<0.01	0.06	0.04	0.11	0.10		NA	NA		NA	NA		NA	NA	
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	2	7			NA			NA			<0.01	0.05	0.04	0.10			NA			NA			NA		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	M	5	3										<0.01	0.04	0.04	0.09											
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	1	7	7		NA	NA		NA	NA		<0.01	0.06	0.04	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	2	7			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR11	12/12/2015	Mid-Ebb	Fine	Moderate	11:30	10	B	9	3										<0.01	0.05	0.05	0.11											
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	S	1	1	5	6	6	0.07	0.08	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	240	214	278	NA	NA	NA	<1	1	1
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	S	1	2	6			0.08			0.004			NA	NA	NA	NA			190			NA			<1		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	S	1	3										NA	NA	NA	NA											
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	M	7	1	6	6		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	NA	330	359		NA	NA		<1	1	
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	M	7	2	6			0.07			0.003			NA	NA	NA	NA			390			NA			<1		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	M	7	3										NA	NA	NA	NA											
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	B	13	1	6	6		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		290	280		NA	NA		<1	1	
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	B	13	2	6			0.07			0.003			NA	NA	NA	NA			270			NA			<1		
SR12	12/12/2015	Mid-Ebb	Cloudy	Smooth	13:10	14	B	13	3										NA	NA	NA	NA											
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	S	1	1	12	12	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	S	1	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	S	1	3										NA	NA	NA	NA											
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	M	6.5	1	14	15		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA	
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	M	6.5	2	15			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	M	6.5	3										NA	NA	NA	NA											
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	B	12	1	16	16		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	B	12	2	16			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	12/12/2015	Mid-Ebb	Cloudy	Moderate	13:25	13	B	12	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	S	1	1	8.06	8.06	30.92	30.92	21.59	21.59	91.3	91.9	6.79	6.80	6.59	4.3	4.3	9.5	0.14	0.14	0.12	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	S	1	2	8.06		30.92		21.59		92.5		6.81			4.3			0.14			0.006			NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	S	1	3																					NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	M	16	1	8.06		31.38		21.73		87.0		6.38			7.3			0.08			0.003			NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	M	16	2	8.06		31.38		21.73		86.9		6.37			7.3			0.08			0.003			NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	M	16	3																					NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	B	31	1	8.06		31.58		21.78		86.0		6.28			16.9			0.13			0.005			NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	B	31	2	8.06		31.58		21.78		85.8		6.26			16.9			0.13			0.005			NA	NA	NA	NA		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	B	31	3																					NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	S	1	1	8.21	8.21	33.49	33.49	21.71	21.71	95.5	95.5	6.91	6.91	6.91	7.3	7.3	7.7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	S	1	2	8.21		33.49		21.71		95.5		6.91			7.3			0.02			0.001			NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	S	1	3																					NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	M	4.5	1	8.25	8.25	33.61	33.61	21.70	21.70	95.2	95.2	6.90	6.90		7.9	7.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	M	4.5	2	8.25		33.61		21.70		95.2		6.90			7.9			0.02			0.001			NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	M	4.5	3																					NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	B	8	1	8.26	8.26	33.62	33.62	21.71	21.71	95.2	95.2	6.88	6.88		7.9	7.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	B	8	2	8.26		33.62		21.71		95.2		6.88			7.9			0.02			0.001			NA	NA	NA	NA		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	B	8	3																					NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	S	1	1	8.22	8.22	33.65	33.65	21.80	21.80	97.0	97.0	7.00	7.00	6.99	1.7	1.7	1.8	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	S	1	2	8.22		33.65		21.80		97.0		7.00			1.7			0.01			0.001			NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	S	1	3																					NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	M	18	1	8.28	8.28	33.76	33.76	21.78	21.78	96.6	96.6	6.97	6.97		1.8	1.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	M	18	2	8.28		33.76		21.78		96.6		6.97			1.8			0.01			0.001			NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	M	18	3																					NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	B	35	1	8.29	8.29	33.77	33.77	21.78	21.78	96.6	96.6	6.97	6.97		1.9	1.9		0.01	0.01		0.001	0.001		NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	B	35	2	8.29		33.77		21.78		96.6		6.97			1.9			0.01			0.001			NA	NA	NA	NA		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	B	35	3																					NA	NA	NA	NA		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	1	8.06	8.06	31.26	31.26	21.63	21.63	90.1	90.2	6.61	6.62	6.53	7.5	7.5	8.6	NA	NA	NA	NA	NA	NA	0.21	0.02	0.16	0.39	0.39	0.38
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	2	8.06		31.26		21.63		90.3		6.63			7.5			NA			NA			0.21	0.02	0.16	0.39		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	3																					0.21	0.02	0.16	0.39		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	1	8.06	8.06	31.34	31.34	21.68	21.68	88.0	88.0	6.45	6.45		7.3	7.3		NA	NA		NA	NA		0.23	0.01	0.18	0.42	0.42	
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	2	8.06		31.34		21.68		87.9		6.44			7.3			NA			NA			0.23	0.01	0.18	0.42		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	3																					0.23	0.01	0.18	0.42		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	1	8.07	8.07	31.58	31.58	21.73	21.73	86.4	86.4	6.32	6.32		10.9	10.9		NA	NA		NA	NA		0.18	0.01	0.15	0.34	0.34	
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	2	8.07		31.58		21.73		86.3		6.31			10.9			NA			NA			0.18	0.01	0.15	0.34		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	3																					0.18	0.01	0.15	0.34		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	S	1	1	8.05	8.05	29.78	29.78	21.31	21.31	91.9	91.9	6.84	6.84	6.69	3.2	3.2	4.6	NA	NA	NA	NA	NA	NA	0.21	0.01	0.21	0.43	0.43	0.44
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	S	1	2	8.05		29.78		21.31		91.8		6.83			3.2			NA			NA			0.21	0.01	0.21	0.43		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	S	1	3																					0.21	0.01	0.21	0.43		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	M	6	1	8.04	8.04	30.85	30.85	21.64	21.64	89.0	88.9	6.55	6.54		4.9	4.9		NA	NA		NA	NA		0.18	0.01	0.26	0.45	0.45	
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	M	6	2	8.04		30.85		21.64		88.8		6.53			4.9			NA			NA			0.18	0.01	0.26	0.45		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	M	6	3																					0.18	0.01	0.26	0.45		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	B	11	1	8.05	8.05	31.59	31.59	21.78	21.78	87.2	87.3	6.37	6.38		5.8	5.8		NA	NA		NA	NA		0.17	0.02	0.26	0.45	0.45	
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	B	11	2	8.05		31.59		21.78		87.3		6.38			5.8			NA			NA			0.17	0.02	0.26	0.45		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	B	11	3																					0.17	0.02	0.26	0.45		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	S	1	1	7.98	7.98	31.97	31.97	21.80	21.80	88.5	88.6	6.44	6.45	6.41	4.9	4.9	5.1	NA	NA	NA	NA	NA	NA	0.18	0.02	0.11	0.31	0.31	0.31
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	S	1	2	7.98		31.97		21.80		88.6		6.45			4.9			NA			NA			0.18	0.02	0.11	0.31		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	S	1	3																					0.18	0.02	0.11	0.31		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	M	17	1	7.99	7.99	32.20	32.20	21.87	21.87	87.5	87.6	6.36	6.37		4.4	4.4		NA	NA		NA	NA		0.18	0.01	0.12	0.31	0.31	
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	M	17	2	7.99		32.20		21.87		87.6		6.37			4.4			NA			NA			0.18	0.01	0.12	0.31		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	M	17	3																					0.18	0.01	0.12	0.31		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	B	33	1	8.01	8.01	32.50	32.50	21.89	21.89	87.4	87.5	6.34	6.35		6.0	6.0		NA	NA		NA	NA		0.16	0.01	0.14	0.31	0.31	
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	B	33	2	8.01		32.50		21.89		87.5		6.35			6.0			NA			NA			0.16	0.01	0.14	0.31		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	B	33	3																					0.16	0.01	0.14	0.31		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	S	1	1	7.97	7.97	32.39	32.39	21.87	21.87	84.2	84.3	6.11	6.12	6.05	4.6	4.6	4.9	NA	NA	NA	NA	NA	NA	0.15	0.01	0.34	0.50	0.50	0.47
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	S	1	2	7.97		32.39		21.87		84.3		6.12			4.6			NA			NA			0.15	0.01	0.34	0.50		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	S	1	3																					0.15	0.01	0.34	0.50		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	M	7.5	1	7.98	7.98	32.50	32.50	21.89	21.89	82.5	82.6	5.98	5.98		4.9	4.9		NA	NA		NA	NA		0.14	0.01	0.21	0.36	0.36	
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	M	7.5	2	7.98		32.50		21.89		82.6		5.97			4.9			NA			NA			0.14	0.01	0.21	0.36		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	M	7.5	3																					0.14	0.01	0.21	0.36		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	B	14	1	7.99	7.99	32.54	32.54	21.88	21.88	82.1	82.2	5.95	5.96		5.2	5.2		NA	NA		NA	NA		0.16	0.02	0.36	0.54	0.54	
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	B	14	2	7.99		32.54		21.88		82.2		5.96			5.2			NA			NA			0.16	0.02	0.36	0.54		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	B	14	3																					0.16	0.02	0.36	0.54		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	S	1	1	8.15	8.15	33.09	33.09	21.47	21.47	95.6	95.6	6.95	6.95	6.94	4.2	4.2	4.6	NA	NA	NA	NA	NA	NA	0.03	0.05	0.12	0.20	0.20	0.30
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	S	1	2	8.15		33.09		21.47		95.6		6.95			4.2			NA			NA			0.03	0.05	0.12	0.20		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	S	1	3																					0.03	0.05	0.12	0.20		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	M	3	1	8.23	8.23	33.35	33.35	21.49	21.49	95.3	95.3	6.93	6.93		4.3	4.3		NA	NA		NA	NA		0.02	0.05	0.26	0.33	0.33	
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	M	3	2	8.23		33.35		21.49		95.3		6.93			4.3			NA			NA			0.02	0.05	0.26	0.33		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	M	3	3																					0.02	0.05	0.26	0.33		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	B	5	1	8.24	8.24	33.50	33.50	21.50	21.50	95.2	95.2	6.92	6.92		5.4	5.4		NA	NA		NA	NA		0.03	0.05	0.28	0.36	0.36	
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	B	5	2	8.24		33.50		21.50		95.2		6.92			5.4			NA			NA			0.03	0.05	0.28	0.36		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	B	5	3																					0.03	0.05	0.28	0.36		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	S	1	1	8.18	8.18	33.59	33.59	21.77	21.77	95.8	95.8	6.92	6.92	6.91	4.1	4.1	4.7	NA	NA	NA	NA	NA	NA	0.02	0.06	0.07	0.15	0.15	0.21
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	S	1	2	8.18		33.59		21.77		95.8		6.92			4.1			NA			NA			0.02	0.06	0.07	0.15		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	S	1	3																					0.02	0.06	0.07	0.15		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	M	15	1	8.28	8.28	33.74	33.74	21.77	21.77	95.6	95.6	6.89	6.89		4.9	4.9		NA	NA		NA	NA		0.08	0.07	0.12	0.27	0.27	
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	M	15	2	8.28		33.74		21.77		95.6		6.89			4.9			NA			NA			0.07	0.07	0.12	0.26		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	M	15	3																					0.09	0.07	0.12	0.28		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	B	29	1	8.28	8.28	33.75	33.75	21.77	21.77	95.5	95.5	6.89	6.89		5.2	5.2		NA	NA		NA	NA		0.06	0.06	0.09	0.21	0.21	
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	B	29	2	8.28		33.75		21.77		95.5		6.89			5.2			NA			NA			0.06	0.06	0.09	0.21		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	B	29	3																					0.06	0.07	0.09	0.22		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	S	1	1	8.06	8.06	31.76	31.76	21.79	21.79	88.0	87.9	6.42	6.41	6.42	5.9	5.9	6.4	0.10	0.10	0.09	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	S	1	2	8.06		31.76		21.79		87.9		6.41			5.9			0.10			0.004			NA	NA	NA	NA		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	S	1	3																					NA	NA	NA	NA		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	M		2																					NA	NA	NA	NA		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	M		3																					NA	NA	NA	NA		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	B	3	1	8.06	8.06	31.82	31.82	21.81	21.81	87.1	87.2	6.35	6.36		6.9	6.9		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	B	3	2	8.06		31.82		21.81		87.2		6.36			6.9			0.08			0.003			NA	NA	NA	NA		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	B	3	3																					NA	NA	NA	NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	S	1	1	8.05	8.05	29.77	29.77	21.35	21.35	91.5	91.6	6.81	6.82	6.69	3.2	3.2	4.4	0.09	0.09	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	S	1	2	8.05		29.77		21.35		91.6		6.82			3.2			0.09			0.003			NA	NA	NA	NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	S	1	3																					NA	NA	NA	NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	M	4.5	1	8.05	8.05	30.75	30.75	21.64	21.64	89.1	89.2	6.56	6.57		4.0	4.0		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	M	4.5	2	8.05		30.75		21.64		89.2		6.57			4.0			0.08			0.003			NA	NA	NA	NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	M	4.5	3																					NA	NA	NA	NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	B	8	1	8.05	8.05	31.44	31.44	21.78	21.78	87.7	87.8	6.41	6.42		5.9	5.9		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	B	8	2	8.05		31.44		21.78		87.8		6.42			5.9			0.10			0.004			NA	NA	NA	NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	B	8	3																					NA	NA	NA	NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	S	1	1	8.04	8.04	29.76	29.76	21.36	21.36	91.1	91.2	6.78	6.79	6.71	2.8	2.8	4.6	0.07	0.07	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	S	1	2	8.04		29.76		21.36		91.2		6.79			2.8			0.07			0.003			NA	NA	NA	NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	S	1	3																					NA	NA	NA	NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	M	4	1	8.04	8.04	30.55	30.55	21.50	21.50	89.5	89.6	6.60	6.64		3.7	3.7		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	M	4	2	8.04		30.55		21.50		89.6		6.67			3.7			0.08			0.003			NA	NA	NA	NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	M	4	3																					NA	NA	NA	NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	B	7	1	8.04	8.04	31.51	31.51	21.71	21.71	87.4	87.3	6.39	6.38		7.2	7.2		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	B	7	2	8.04		31.51		21.71		87.3		6.38			7.2			0.10			0.004			NA	NA	NA	NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	S	1	1	8.03	8.03	31.14	31.14	21.53	21.53	90.1	90.1	6.63	6.63	6.63	3.7	3.7	3.7	0.12	0.12	0.12	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	S	1	2	8.03		31.14		21.53		90.0		6.62			3.7			0.12			0.004			NA	NA	NA	NA		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	S	1	3																					NA	NA	NA	NA		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	M		1																					NA	NA	NA	NA		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	M		2		NA		NA		NA		NA		NA			NA	3.7		NA	0.13		NA	0.005	NA	NA	NA	NA	NA	NA
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	M		3																					NA	NA	NA	NA		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	B	3	1	8.03	8.03	31.27	31.27	21.58	21.58	88.0	88.1	6.46	6.47		3.7	3.7		0.13	0.13		0.005	0.005		NA	NA	NA	NA		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	B	3	2	8.03		31.27		21.58		88.1		6.47			3.7			0.13			0.005			NA	NA	NA	NA	NA	
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	B	3	3																					NA	NA	NA	NA		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	S	1	1	8.05	8.05	30.83	30.83	21.61	21.61	88.9	88.9	6.55	6.55	6.48	4.0	4.0	5.1	NA	NA	NA	NA	NA	NA	0.19	0.01	0.35	0.55	0.55	0.46
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	S	1	2	8.05		30.83		21.61		88.8		6.54			4.0			NA			NA			0.19	0.01	0.35	0.55		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	S	1	3																					0.19	0.01	0.35	0.55		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	M	5.5	1	8.05	8.05	31.07	31.07	21.70	21.70	87.2	87.3	6.40	6.41		5.3	5.3		NA	NA	NA	NA	NA	NA	0.21	0.01	0.20	0.42	0.42	
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	M	5.5	2	8.05		31.07		21.70		87.3		6.41			5.3			NA			NA			0.21	0.01	0.20	0.42		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	M	5.5	3																					0.21	0.01	0.19	0.41		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	B	10	1	8.06	8.06	31.52	31.52	21.77	21.77	86.3	86.4	6.31	6.32		6.1	6.1		NA	NA		NA	NA		0.19	0.01	0.20	0.40	0.40	
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	B	10	2	8.06		31.52		21.77		86.4		6.32			6.1			NA			NA			0.19	0.01	0.20	0.40		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	B	10	3																					0.19	0.01	0.20	0.40		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	S	1	1	8.16	8.16	33.10	33.10	21.66	21.66	95.7	95.7	6.95	6.95	6.90	2.1	2.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	S	1	2	8.16		33.10		21.66		95.7		6.95			2.1			NA			NA			NA	NA	NA	NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	S	1	3																					NA	NA	NA	NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	M	3	1	8.27	8.27	33.20	33.20	21.66	21.66	94.4	94.4	6.85	6.85		2.2	2.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	M	3	2	8.27		33.20		21.66		94.4		6.85			2.2			NA			NA			NA	NA	NA	NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	M	3	3																					NA	NA	NA	NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	B	5	1	8.25	8.25	33.23	33.23	21.67	21.67	94.3	94.3	6.83	6.83		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	B	5	2	8.25		33.23		21.67		94.3		6.83			4.0			NA			NA			NA	NA	NA	NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	B	5	3																					NA	NA	NA	NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	S	1	1	7.93	7.93	32.64	32.64	21.83	21.83	88.2	88.1	6.40	6.40	6.38	1.1	1.1	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	S	1	2	7.93		32.64		21.83		88.1		6.39			1.1			NA			NA			NA	NA	NA	NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	S	1	3																					NA	NA	NA	NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	M	9	1	7.94	7.94	32.70	32.70	21.86	21.86	87.9	87.9	6.37	6.37		3.1	3.1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	M	9	2	7.94		32.70		21.86		87.8		6.36			3.1			NA			NA			NA	NA	NA	NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	M	9	3																					NA	NA	NA	NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	B	17	1	7.98	7.98	32.82	32.82	21.91	21.91	89.5	89.6	6.48	6.49		4.1	4.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	B	17	2	7.98		32.82		21.91		89.6		6.49			4.1			NA			NA			NA	NA	NA	NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	B	17	3																					NA	NA	NA	NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	S	1	1	8.09	8.09	33.37	33.37	21.90	21.90	97.9	97.9	7.05	7.05	7.04	1.4	1.4	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	S	1	2	8.09		33.37		21.90		97.9		7.05			1.4			NA			NA			NA	NA	NA	NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	S	1	3																					NA	NA	NA	NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	M	4.5	1	8.28	8.28	33.81	33.81	21.92	21.92	97.6	97.6	7.02	7.02		2.3	2.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	M	4.5	2	8.28		33.81		21.92		97.6		7.02			2.3			NA			NA			NA	NA	NA	NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	M	4.5	3																					NA	NA	NA	NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	B	8	1	8.29	8.29	33.83	33.83	21.89	21.89	97.4	97.4	7.01	7.01		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	B	8	2	8.29		33.83		21.89		97.4		7.01			4.5			NA			NA			NA	NA	NA	NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	B	8	3																					NA	NA	NA	NA		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	S	1	1	8.07	8.07	33.29	33.29	21.22	21.22	97.0	97.0	7.06	7.06	7.06	1.8	1.8	2.8	NA	NA	NA	NA	NA	NA	0.03	0.08	0.09	0.20	0.20	0.27
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	S	1	2	8.07		33.29		21.22		97.0		7.06			1.8			NA			NA			0.03	0.08	0.09	0.20		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	S	1	3																					0.03	0.08	0.09	0.20		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	M	3.5	1	8.22	8.22	33.60	33.60	21.33	21.33	96.8	96.8	7.05	7.05		2.5	2.5		NA	NA	NA	NA	NA	NA	0.03	0.08	0.19	0.30	0.30	
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	M	3.5	2	8.22		33.60		21.33		96.8		7.05			2.5			NA			NA			0.03	0.08	0.19	0.30		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	M	3.5	3																					0.03	0.08	0.19	0.30		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	B	6	1	8.24	8.24	33.63	33.63	21.33	21.33	96.7	96.7	7.04	7.04		4.1	4.1		NA	NA		NA	NA		0.03	0.07	0.21	0.31	0.31	
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	B	6	2	8.24		33.63		21.33		96.7		7.04			4.1			NA			NA			0.03	0.07	0.21	0.31		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	B	6	3																					0.03	0.07	0.21	0.31		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	S	1	1	8.17	8.17	33.45	33.45	21.72	21.72	94.2	94.2	6.81	6.81	6.80	2.0	2.0	2.1	NA	NA	NA	NA	NA	NA	0.08	0.03	0.17	0.28	0.28	0.26
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	S	1	2	8.17		33.45		21.72		94.2		6.81			2.0			NA			NA			0.08	0.03	0.17	0.28		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	S	1	3																					0.08	0.03	0.17	0.28		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	M	5.5	1	8.24	8.24	33.65	33.65	21.73	21.73	93.9	93.9	6.79	6.79		2.3	2.3		NA	NA		NA	NA		0.07	0.06	0.11	0.24	0.24	
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	M	5.5	2	8.24		33.65		21.73		93.9		6.79			2.3			NA			NA			0.07	0.06	0.11	0.24		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	M	5.5	3																					0.07	0.06	0.11	0.24		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	B	10	1	8.27	8.27	33.70	33.70	21.75	21.75	94.8	94.8	6.84	6.84		2.1	2.1		NA	NA		NA	NA		0.09	0.04	0.12	0.25	0.25	
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	B	10	2	8.27		33.70		21.75		94.8		6.84			2.1			NA			NA			0.09	0.04	0.12	0.25		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	B	10	3																					0.09	0.04	0.12	0.25		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	S	1	1	8.25	8.25	33.66	33.66	21.85	21.85	97.2	97.3	7.01	7.01	6.96	1.2	1.2	1.2	NA	NA	NA	NA	NA	NA	0.05	0.04	0.08	0.17	0.17	0.21
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	S	1	2	8.25		33.66		21.85		97.3		7.01			1.2			NA			NA			0.05	0.04	0.08	0.17		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	S	1	3																					0.05	0.04	0.08	0.17		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	M	5.5	1	8.28	8.28	33.83	33.83	21.90	21.90	96.0	96.0	6.91	6.91		1.2	1.2		NA	NA		NA	NA		0.09	0.07	0.04	0.20	0.20	
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	M	5.5	2	8.28		33.83		21.90		96.0		6.91			1.2			NA			NA			0.09	0.07	0.04	0.20		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	M	5.5	3																					0.09	0.07	0.04	0.20		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	B	10	1	8.29	8.29	33.84	33.84	21.78	21.78	95.3	95.3	6.87	6.87		1.3	1.3		NA	NA		NA	NA		0.12	0.05	0.10	0.27	0.27	
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	B	10	2	8.29		33.84		21.78		95.3		6.87			1.3			NA			NA			0.12	0.05	0.10	0.27		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	B	10	3																					0.12	0.05	0.10	0.27		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	S	1	1	8.01	8.01	32.37	32.37	21.95	21.95	85.6	85.6	6.21	6.21	6.12	5.6	5.6	6.2	0.10	0.10	0.13	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	S	1	2	8.01		32.37		21.95		85.5		6.20			5.6			0.10			0.004			NA	NA	NA	NA		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	S	1	3																					NA	NA	NA	NA		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	M	7.5	1	8.01	8.01	32.37	32.37	21.96	21.96	83.0	83.0	6.03	6.03		6.2	6.2		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	M	7.5	2	8.01		32.37		21.96		82.9		6.02			6.1			0.13			0.005			NA	NA	NA	NA		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	M	7.5	3																					NA	NA	NA	NA		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	B	14	1	8.01	8.01	32.37	32.37	21.96	21.96	81.7	81.8	5.92	5.93		6.7	6.7		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA	
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	B	14	2	8.01		32.37		21.96		81.8		5.93			6.7			0.17			0.006			NA	NA	NA	NA		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	B	14	3																					NA	NA	NA	NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	S	1	1	8.01	8.01	32.35	32.35	21.90	21.90	86.5	86.5	6.28	6.28	6.19	4.2	4.2	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	S	1	2	8.01		32.35		21.90		86.5		6.28			4.2			NA			NA			NA	NA	NA	NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	S	1	3																					NA	NA	NA	NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	M	7	1	8.01	8.01	32.36	32.36	21.92	21.92	84.3	84.3	6.11	6.11		4.8	4.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	M	7	2	8.01		32.36		21.92		84.2		6.10			4.8			NA			NA			NA	NA	NA	NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	M	7	3																					NA	NA	NA	NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	B	13	1	8.00	8.00	32.43	32.43	21.99	21.99	82.1	82.2	5.95	5.96		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	B	13	2	8.00		32.43		21.99		82.2		5.96			4.3			NA			NA			NA	NA	NA	NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	S	1	1	9	9	10	0.07	0.07	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	4	4	8	NA	NA	NA	<1	1	1
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	S	1	2	9			0.07			0.003			NA	NA	NA	NA			5			NA			<1		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	S	1	3										NA	NA	NA	NA											
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	M	16	1	10	10		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA	NA	11	9		NA	NA	NA	<1	1	
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	M	16	2	10			0.07			0.003			NA	NA	NA	NA			8			NA			<1		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	M	16	3										NA	NA	NA	NA											
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	B	31	1	11	11		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA		14	12		NA	NA		<1	1	
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	B	31	2	10			0.07			0.003			NA	NA	NA	NA			10			NA			<1		
C1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:25	32	B	31	3										NA	NA	NA	NA											
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	S	1	1	18	18	16	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	51	55	32	NA	NA	NA	<1	1	1
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	S	1	2	17			0.04			0.002			NA	NA	NA	NA			60			NA			<1		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	S	1	3										NA	NA	NA	NA											
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	M	4.5	1	14	15		0.03	0.04		0.002	0.002		NA	NA	NA	NA	NA		9	7		NA	NA		<1	1	
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	M	4.5	2	15			0.04			0.002			NA	NA	NA	NA			6			NA			<1		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	M	4.5	3										NA	NA	NA	NA											
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	B	8	1	17	17		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		84	80		NA	NA		<1	1	
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	B	8	2	17			0.03			0.002			NA	NA	NA	NA			76			NA			<1		
C2	15/12/2015	Mid-Flood	Fine	Moderate	9:45	9	B	8	3										NA	NA	NA	NA											
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	S	1	1	5	6	7	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	34	36	46	NA	NA	NA	<1	1	1
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	S	1	2	6			<0.01			0.001			NA	NA	NA	NA			39			NA			<1		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	S	1	3										NA	NA	NA	NA											
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	M	18	1	5	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		41	38		NA	NA		<1	1	
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	M	18	2	6			<0.01			0.001			NA	NA	NA	NA			36			NA			<1		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	M	18	3										NA	NA	NA	NA											
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	B	35	1	10	10		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		67	69		NA	NA		<1	1	
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	B	35	2	10			<0.01			0.001			NA	NA	NA	NA			71			NA			<1		
C3	15/12/2015	Mid-Flood	Fine	Moderate	11:03	36	B	35	3										NA	NA	NA	NA											
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	1	12	12	14	NA	NA	NA	NA	NA	NA	0.07	0.23	0.09	0.39	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	2	12			NA			NA			0.06	0.22	0.09	0.37			NA			NA			NA		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	S	1	3										0.06	0.23	0.09	0.38											
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	1	14	14		NA	NA		NA	NA		0.06	0.24	0.08	0.38	0.38		NA	NA		NA	NA		NA	NA	
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	2	13			NA			NA			0.06	0.23	0.09	0.38			NA			NA			NA		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	M	14	3										0.06	0.23	0.09	0.38											
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	1	16	16		NA	NA		NA	NA		0.06	0.22	0.09	0.37	0.37		NA	NA		NA	NA		NA	NA	
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	2	15			NA			NA			0.06	0.23	0.09	0.38			NA			NA			NA		
G1	15/12/2015	Mid-Flood	Cloudy	Moderate	11:05	28	B	27	3										0.06	0.23	0.08	0.37											
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	S	1	1	6	7	8	NA	NA	NA	NA	NA	NA	0.08	0.32	0.10	0.50	0.51	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	S	1	2	7			NA			NA			0.08	0.35	0.09	0.52			NA			NA			NA		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	S	1	3										0.08	0.34	0.10	0.52											
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	M	6	1	8	8		NA	NA		NA	NA		0.08	0.31	0.09	0.48	0.49		NA	NA		NA	NA		NA	NA	
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	M	6	2	8			NA			NA			0.08	0.31	0.10	0.49			NA			NA			NA		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	M	6	3										0.08	0.31	0.10	0.49											
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	B	11	1	8	8		NA	NA		NA	NA		0.07	0.28	0.10	0.45	0.43		NA	NA		NA	NA		NA	NA	
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	B	11	2	8			NA			NA			0.06	0.27	0.09	0.42			NA			NA			NA		
G2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:10	12	B	11	3										0.06	0.27	0.09	0.42											
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	S	1	1	10	10	9	NA	NA	NA	NA	NA	NA	0.03	0.19	0.08	0.30	0.30	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	S	1	2	9			NA			NA			0.03	0.18	0.08	0.29			NA			NA			NA		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	S	1	3										0.03	0.18	0.09	0.30											
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	M	17	1	7	7		NA	NA		NA	NA		0.05	0.17	0.09	0.31	0.30		NA	NA		NA	NA		NA	NA	
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	M	17	2	6			NA			NA			0.04	0.18	0.08	0.30			NA			NA			NA		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	M	17	3										0.04	0.17	0.09	0.30											
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	B	33	1	9	10		NA	NA		NA	NA		0.05	0.18	0.08	0.31	0.31		NA	NA		NA	NA		NA	NA	
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	B	33	2	10			NA			NA			0.05	0.18	0.08	0.31			NA			NA			NA		
G3	15/12/2015	Mid-Flood	Cloudy	Moderate	8:50	34	B	33	3										0.05	0.18	0.08	0.31											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	S	1	1	10			NA			NA			0.30	0.09	0.07	0.46			NA			NA			NA		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	S	1	2	10	10		NA	NA		NA	NA		0.30	0.10	0.07	0.47	0.47		NA	NA		NA	NA		NA	NA	
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	S	1	3										0.30	0.11	0.07	0.48											
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	M	7.5	1	7			NA			NA			0.32	0.11	0.07	0.50			NA			NA			NA		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	M	7.5	2	7	7	10	NA	NA	NA	NA	NA	NA	0.33	0.11	0.07	0.51	0.51	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	M	7.5	3										0.32	0.12	0.07	0.51											
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	B	14	1	11			NA			NA			0.25	0.11	0.07	0.43			NA			NA			NA		
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	B	14	2	12	12		NA	NA		NA	NA		0.25	0.10	0.07	0.42	0.42		NA	NA		NA	NA		NA	NA	
G4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:10	15	B	14	3										0.24	0.09	0.07	0.40											
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	S	1	1	8			NA			NA			<0.01	0.16	0.08	0.25			NA			NA			NA		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	S	1	2	9	9		NA	NA		NA	NA		<0.01	0.16	0.08	0.25	0.26		NA	NA		NA	NA		NA	NA	
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	S	1	3										0.02	0.17	0.08	0.27											
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	M	3	1	9			NA			NA			0.05	0.20	0.09	0.34			NA			NA			NA		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	M	3	2	10	10	10	NA	NA	NA	NA	NA	NA	0.06	0.20	0.09	0.35	0.34	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	M	3	3										0.05	0.20	0.09	0.34											
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	B	5	1	10			NA			NA			0.04	0.16	0.08	0.28			NA			NA			NA		
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	B	5	2	12	11		NA	NA		NA	NA		0.04	0.14	0.08	0.26	0.27		NA	NA		NA	NA		NA	NA	
G5	15/12/2015	Mid-Flood	Fine	Moderate	8:55	6	B	5	3										0.04	0.15	0.09	0.28											
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	S	1	1	11			NA			NA			0.02	0.10	0.07	0.19			NA			NA			NA		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	S	1	2	10	11		NA	NA		NA	NA		0.02	0.09	0.07	0.18	0.19		NA	NA		NA	NA		NA	NA	
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	S	1	3										0.02	0.10	0.07	0.19											
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	M	15	1	9			NA			NA			0.02	0.10	0.07	0.19			NA			NA			NA		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	M	15	2	11	10	10	NA	NA	NA	NA	NA	NA	0.02	0.10	0.07	0.19	0.19	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	M	15	3										0.02	0.10	0.07	0.19											
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	B	29	1	11			NA			NA			0.03	0.07	0.08	0.18			NA			NA			NA		
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	B	29	2	9	10		NA	NA		NA	NA		0.03	0.09	0.07	0.19	0.19		NA	NA		NA	NA		NA	NA	
G6	15/12/2015	Mid-Flood	Fine	Moderate	10:23	30	B	29	3										0.03	0.10	0.07	0.20											
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	S	1	1	12			0.08			0.003			NA	NA	NA	NA			54			NA			<1		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	S	1	2	12	12		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		61	57		NA	NA		<1	1	
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	S	1	3										NA	NA	NA	NA											
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	M		1										NA	NA	NA	NA						NA					
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	M		2		NA	13		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA		NA	141	NA	NA	NA		NA	1
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	M		3										NA	NA	NA	NA											
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	B	3	1	15			0.08			0.003			NA	NA	NA	NA			320			NA			<1		
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	B	3	2	13	14		0.07	0.08		0.003	0.003		NA	NA	NA	NA	NA		380	349		NA	NA		<1	1	
SR1	15/12/2015	Mid-Flood	Cloudy	Moderate	10:45	4	B	3	3										NA	NA	NA	NA											
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	S	1	1	7			0.09			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	S	1	2	7	7		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	S	1	3										NA	NA	NA	NA											
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	M	4.5	1	7			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	M	4.5	2	6	7	8	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	M	4.5	3										NA	NA	NA	NA											
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	B	8	1	10			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	B	8	2	10	10		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	15/12/2015	Mid-Flood	Cloudy	Moderate	10:15	9	B	8	3										NA	NA	NA	NA											
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	S	1	1	4			0.09			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	S	1	2	5	5		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	S	1	3										NA	NA	NA	NA											
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	M	4	1	8			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	M	4	2	7	8	7	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	M	4	3										NA	NA	NA	NA											
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	B	7	1	7			0.09			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	B	7	2	8	8		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	15/12/2015	Mid-Flood	Cloudy	Moderate	10:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	S	1	1	6	6		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		82	84		NA	NA		<1	1	
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	S	1	2	5			0.07			0.003			NA	NA	NA	NA			86			NA			<1		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	S	1	3										NA	NA	NA	NA											
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	M		1		NA	7		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA		NA	79	NA	NA	NA		NA	1
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	M		2										NA	NA	NA	NA											
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	M		3										NA	NA	NA	NA											
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	B	3	1	8	8		0.09	0.08		0.003	0.003		NA	NA	NA	NA	NA		71	74		NA	NA		<1	1	
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	B	3	2	8			0.07			0.003			NA	NA	NA	NA			78			NA			<1		
SR4	15/12/2015	Mid-Flood	Cloudy	Moderate	9:50	4	B	3	3										NA	NA	NA	NA											
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	S	1	1	10	11		NA	NA		NA	NA		0.06	0.26	0.09	0.41	0.41		NA	NA		NA	NA		NA	NA	
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	S	1	2	11			NA			NA			0.08	0.26	0.08	0.42			NA			NA			NA		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	S	1	3										0.06	0.26	0.09	0.41											
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	M	5.5	1	10	10	10	NA	NA	NA	NA	NA	NA	0.06	0.25	0.08	0.39	0.39	0.40	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	M	5.5	2	9			NA			NA			0.06	0.25	0.09	0.40			NA			NA			NA		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	M	5.5	3										0.06	0.23	0.08	0.37											
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	B	10	1	10	11		NA	NA		NA	NA		0.06	0.25	0.08	0.39	0.39		NA	NA		NA	NA		NA	NA	
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	B	10	2	11			NA			NA			0.05	0.25	0.08	0.38			NA			NA			NA		
SR5	15/12/2015	Mid-Flood	Cloudy	Moderate	10:30	11	B	10	3										0.07	0.25	0.08	0.40											
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	S	1	1	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	S	1	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	S	1	3										NA	NA	NA	NA											
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	M	3	1	8	8	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	M	3	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	M	3	3										NA	NA	NA	NA											
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	B	5	1	11	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	B	5	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	15/12/2015	Mid-Flood	Fine	Moderate	8:32	6	B	5	3										NA	NA	NA	NA											
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	S	1	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	S	1	3										NA	NA	NA	NA											
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	M	9	1	8	8	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	M	9	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	M	9	3										NA	NA	NA	NA											
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	B	17	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	B	17	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	15/12/2015	Mid-Flood	Cloudy	Moderate	8:30	18	B	17	3										NA	NA	NA	NA											
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	S	1	1	11	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	S	1	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	S	1	3										NA	NA	NA	NA											
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	M	4.5	1	13	13	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	M	4.5	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	M	4.5	3										NA	NA	NA	NA											
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	B	8	1	12	13		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	B	8	2	14			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	15/12/2015	Mid-Flood	Fine	Moderate	10:09	9	B	8	3										NA	NA	NA	NA											
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	S	1	1	8	9		NA	NA		NA	NA		<0.01	0.15	0.10	0.26	0.26		NA	NA		NA	NA		NA	NA	
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	S	1	2	10			NA			NA			<0.01	0.16	0.09	0.26			NA			NA			NA		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	S	1	3										<0.01	0.14	0.10	0.25											
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	M	3.5	1	11	12	11	NA	NA	NA	NA	NA	NA	<0.01	0.14	0.10	0.25	0.24	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	M	3.5	2	12			NA			NA			<0.01	0.13	0.10	0.24			NA			NA			NA		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	M	3.5	3										<0.01	0.13	0.10	0.24											
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	B	6	1	11	12		NA	NA		NA	NA		<0.01	0.14	0.10	0.25	0.26		NA	NA		NA	NA		NA	NA	
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	B	6	2	12			NA			NA			<0.01	0.15	0.10	0.26			NA			NA			NA		
SR9	15/12/2015	Mid-Flood	Fine	Moderate	9:27	7	B	6	3										<0.01	0.15	0.10	0.26											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	S	1	1	6	5	6	NA	NA	NA	NA	NA	NA	0.07	0.10	0.07	0.24	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	S	1	2	4			NA			NA			0.06	0.11	0.07	0.24			NA			NA			NA		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	S	1	3										0.07	0.10	0.07	0.24											
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	M	5.5	1	7	7		NA	NA		NA	NA		0.08	0.09	0.07	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	M	5.5	2	7			NA			NA			0.07	0.10	0.07	0.24			NA			NA			NA		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	M	5.5	3										0.08	0.09	0.07	0.24											
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	B	10	1	7	7		NA	NA		NA	NA		0.08	0.11	0.06	0.25	0.24		NA	NA		NA	NA		NA	NA	
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	B	10	2	7			NA			NA			0.07	0.11	0.06	0.24			NA			NA			NA		
SR10	15/12/2015	Mid-Flood	Fine	Moderate	10:40	11	B	10	3										0.07	0.10	0.07	0.24											
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.02	0.08	0.06	0.16	0.16	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	S	1	2	5			NA			NA			0.02	0.07	0.07	0.16			NA			NA			NA		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	S	1	3										0.02	0.09	0.06	0.17											
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	M	5.5	1	5	5	4	NA	NA	NA	NA	NA	NA	0.02	0.10	0.06	0.18	0.18		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	M	5.5	2	5			NA			NA			0.02	0.09	0.07	0.18			NA			NA			NA		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	M	5.5	3										0.02	0.08	0.07	0.17											
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	B	10	1	4	4		NA	NA		NA	NA		0.01	0.10	0.06	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	B	10	2	3			NA			NA			0.02	0.09	0.07	0.18			NA			NA			NA		
SR11	15/12/2015	Mid-Flood	Fine	Moderate	11:19	11	B	10	3										0.01	0.10	0.06	0.17											
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	S	1	1	12	12	12	0.10	0.10	0.09	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA	380	395	194	NA	NA	NA	<1	1	1
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	S	1	2	11			0.10			0.004			NA	NA	NA	NA			410			NA			<1		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	S	1	3										NA	NA	NA	NA											
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	M	7.5	1	11			0.09			0.003			NA	NA	NA	NA			260			NA			<1		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	M	7.5	2	12			0.09			0.003			NA	NA	NA	NA			220			NA			<1		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	M	7.5	3										NA	NA	NA	NA											
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	B	14	1	13	14		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		84	78		NA	NA		1	1	
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	B	14	2	14			0.08			0.003			NA	NA	NA	NA			72			NA			<1		
SR12	15/12/2015	Mid-Flood	Cloudy	Moderate	9:40	15	B	14	3										NA	NA	NA	NA											
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	S	1	1	10	11	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	S	1	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	S	1	3										NA	NA	NA	NA											
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	M	7	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	M	7	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	M	7	3										NA	NA	NA	NA											
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	B	13	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	B	13	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	15/12/2015	Mid-Flood	Cloudy	Moderate	9:25	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	S	1	1	8.06	8.06	30.93	30.93	21.59	21.59	89.5	89.6	6.59	6.60	6.52	4.3	4.3	10.3	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	S	1	2	8.06		30.93		21.59		89.6		6.60			4.3			0.08			0.003			NA	NA	NA	NA		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	S	1	3																					NA	NA	NA	NA		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	M	15	1	8.06	8.06	31.35	31.35	21.72	21.72	87.8	87.9	6.43	6.44		7.5	7.5		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	NA
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	M	15	2	8.06		31.35		21.72		87.9		6.44			7.5			0.09			0.004			NA	NA	NA	NA		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	M	15	3																					NA	NA	NA	NA		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	B	29	1	8.06	8.06	31.58	31.58	21.78	21.78	85.7	85.8	6.26	6.27		19.1	19.1		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	B	29	2	8.06		31.58		21.78		85.8		6.28			19.1			0.06			0.002			NA	NA	NA	NA		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	B	29	3																					NA	NA	NA	NA		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	S	1	1	8.23	8.23	33.50	33.50	21.70	21.70	95.4	95.4	6.90	6.90	6.90	7.5	7.5	7.7	0.04	0.04	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	S	1	2	8.23		33.50		21.70		95.4		6.90			7.5			0.04			0.002			NA	NA	NA	NA		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	S	1	3																					NA	NA	NA	NA		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	M	4.5	1	8.26	8.26	33.62	33.62	21.70	21.70	95.4	95.4	6.90	6.90		7.6	7.6		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	M	4.5	2	8.26		33.62		21.70		95.4		6.90			7.6			0.03			0.002			NA	NA	NA	NA		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	M	4.5	3																					NA	NA	NA	NA		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	B	8	1	8.26	8.26	33.62	33.62	21.71	21.71	95.2	95.2	6.89	6.89		7.9	7.9		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	B	8	2	8.26		33.62		21.71		95.2		6.89			7.9			0.03			0.002			NA	NA	NA	NA		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	B	8	3																					NA	NA	NA	NA		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	S	1	1	8.22	8.22	33.66	33.66	21.82	21.82	97.2	97.2	7.01	7.01	6.99	1.7	1.7	1.7	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	S	1	2	8.22		33.66		21.82		97.2		7.01			1.7			0.01			0.001			NA	NA	NA	NA		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	S	1	3																					NA	NA	NA	NA		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	M	18	1	8.28	8.28	33.77	33.77	21.78	21.78	96.5	96.5	6.96	6.96		1.8	1.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	M	18	2	8.28		33.77		21.78		96.5		6.96			1.8			0.01			0.001			NA	NA	NA	NA		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	M	18	3																					NA	NA	NA	NA		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	B	35	1	8.29	8.29	33.78	33.78	21.77	21.77	96.5	96.5	6.96	6.96		1.7	1.7		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	B	35	2	8.29		33.78		21.77		96.5		6.96			1.7			0.01			0.001			NA	NA	NA	NA		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	B	35	3																					NA	NA	NA	NA		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	S	1	1	8.06	8.06	31.26	31.26	21.63	21.63	90.2	90.3	6.62	6.63	6.52	7.1	7.1	8.1	NA	NA	NA	NA	NA	NA	0.20	0.02	0.17	0.39	0.38	0.39
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	S	1	2	8.06		31.26		21.63		90.4		6.64			7.1			NA			NA			0.20	0.02	0.16	0.38		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	S	1	3																					0.20	0.02	0.16	0.38		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	M	13	1	8.06	8.06	31.30	31.30	21.68	21.69	87.5	87.5	6.41	6.41		7.0	7.0		NA	NA		NA	NA		0.24	0.02	0.17	0.43	0.43	
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	M	13	2	8.06		31.30		21.69		87.4		6.40			7.0			NA			NA			0.24	0.02	0.17	0.43		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	M	13	3																					0.24	0.02	0.17	0.43		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	B	25	1	8.07	8.07	31.58	31.58	21.73	21.73	86.6	86.7	6.33	6.34		10.1	10.1		NA	NA		NA	NA		0.19	0.02	0.16	0.37	0.36	
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	B	25	2	8.07		31.58		21.73		86.7		6.34			10.1			NA			NA			0.19	0.02	0.15	0.36		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	B	25	3																					0.19	0.02	0.15	0.36		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	S	1	1	8.07	8.07	30.66	30.66	21.58	21.58	93.5	93.6	6.89	6.90	6.68	3.0	3.0	4.6	NA	NA	NA	NA	NA	NA	0.22	0.06	0.21	0.49	0.49	0.41
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	S	1	2	8.07		30.66		21.58		93.7		6.91			3.0			NA			NA			0.22	0.06	0.21	0.49		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	S	1	3																					0.22	0.06	0.21	0.49		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	M	5.5	1	8.07	8.07	31.69	31.69	21.79	21.79	88.6	88.7	6.46	6.47		4.2	4.2		NA	NA		NA	NA		0.18	0.07	0.13	0.38		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	M	5.5	2	8.07		31.69		21.79		88.7		6.47			4.2			NA			NA			0.18	0.07	0.14	0.39		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	M	5.5	3																					0.18	0.07	0.13	0.38		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	B	10	1	8.07	8.07	32.01	32.01	21.83	21.83	86.2	86.3	6.28	6.29		6.7	6.7		NA	NA		NA	NA		0.16	0.07	0.13	0.36	0.36	
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	B	10	2	8.07		32.01		21.83		86.3		6.29			6.7			NA			NA			0.16	0.07	0.13	0.36		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	B	10	3																					0.16	0.07	0.13	0.36		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	S	1	1	7.98	7.98	31.98	31.98	21.80	21.80	89.1	89.1	6.49	6.49	6.42	3.8	3.8	4.9	NA	NA	NA	NA	NA	NA	0.10	0.01	0.22	0.33	0.33	0.31
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	S	1	2	7.98		31.98		21.80		89.0		6.48			3.8			NA			NA			0.10	0.01	0.22	0.33		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	S	1	3																					0.10	0.01	0.21	0.32		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	M	16	1	7.99	7.99	32.16	32.16	21.87	21.87	87.3	87.4	6.35	6.36		4.5	4.5		NA	NA		NA	NA		0.08	0.01	0.35	0.44	0.36	
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	M	16	2	7.99		32.16		21.87		87.4		6.36			4.5			NA			NA			0.08	0.01	0.23	0.32		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	M	16	3																					0.08	0.01	0.23	0.32		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	B	31	1	8.00	8.00	32.51	32.51	21.90	21.90	87.3	87.4	6.33	6.34		6.4	6.4		NA	NA		NA	NA		0.09	0.01	0.14	0.24	0.24	
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	B	31	2	8.00		32.51		21.90		87.4		6.34			6.4			NA			NA			0.09	0.01	0.13	0.23		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	B	31	3																					0.09	0.01	0.14	0.24		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	S	1	1	7.98	7.98	32.36	32.36	21.86	21.86	86.0	86.1	6.25	6.26	6.13	4.7	4.7	4.9	NA	NA	NA	NA	NA	NA	0.16	0.10	0.18	0.44	0.44	0.44
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	S	1	2	7.98		32.36		21.86		86.1		6.26			4.7			NA			NA			0.16	0.10	0.18	0.44		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	S	1	3																					0.16	0.10	0.18	0.44		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	M	7	1	7.98	7.98	32.48	32.48	21.86	21.86	82.9	82.9	6.00	6.01		4.8	4.8		NA	NA		NA	NA		0.15	0.10	0.21	0.46	0.46	
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	M	7	2	7.98		32.48		21.86		82.8		6.01			4.8			NA			NA			0.15	0.10	0.21	0.46		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	M	7	3																					0.15	0.10	0.21	0.46		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	B	13	1	7.98	7.98	32.52	32.52	21.88	21.88	81.9	81.8	5.94	5.94		5.1	5.1		NA	NA		NA	NA		0.16	0.10	0.18	0.44	0.43	
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	B	13	2	7.98		32.52		21.88		81.8		5.93			5.1			NA			NA			0.16	0.10	0.18	0.44		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	B	13	3																					0.16	0.10	0.17	0.43		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	S	1	1	8.15	8.15	33.10	33.10	21.45	21.45	95.4	95.4	6.94	6.94	6.93	4.2	4.2	4.7	NA	NA	NA	NA	NA	NA	0.03	0.06	0.19	0.28	0.28	0.29
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	S	1	2	8.15		33.10		21.45		95.4		6.94			4.2			NA			NA			0.03	0.06	0.19	0.28		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	S	1	3																					0.03	0.06	0.19	0.28		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	M	3	1	8.24	8.24	33.36	33.36	21.48	21.48	95.2	95.2	6.92	6.92		4.4	4.4		NA	NA		NA	NA		0.03	0.06	0.18	0.27	0.27	
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	M	3	2	8.24		33.36		21.48		95.2		6.92			4.4			NA			NA			0.03	0.06	0.18	0.27		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	M	3	3																					0.03	0.06	0.18	0.27		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	B	5	1	8.26	8.26	33.52	33.52	21.51	21.51	95.0	95.0	6.92	6.92		5.6	5.6		NA	NA		NA	NA		0.04	0.06	0.21	0.31	0.31	
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	B	5	2	8.26		33.52		21.51		95.0		6.92			5.6			NA			NA			0.04	0.06	0.21	0.31		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	B	5	3																					0.04	0.06	0.21	0.31		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	S	1	1	8.19	8.19	33.56	33.56	21.77	21.77	95.6	95.6	6.91	6.91	6.91	4.1	4.1	4.9	NA	NA	NA	NA	NA	NA	0.04	0.05	0.06	0.15	0.15	0.18
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	S	1	2	8.19		33.56		21.77		95.6		6.91			4.1			NA			NA			0.04	0.05	0.06	0.15		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	S	1	3																					0.04	0.05	0.06	0.15		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	M	15	1	8.28	8.28	33.75	33.75	21.78	21.78	95.7	95.7	6.91	6.91		5.1	5.1		NA	NA		NA	NA		0.06	0.05	0.11	0.22	0.22	
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	M	15	2	8.28		33.75		21.78		95.7		6.91			5.1			NA			NA			0.06	0.05	0.11	0.22		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	M	15	3																					0.06	0.05	0.11	0.22		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	B	29	1	8.28	8.28	33.74	33.74	21.78	21.78	95.4	95.4	6.90	6.90		5.4	5.4		NA	NA		NA	NA		0.07	0.04	0.07	0.18	0.18	
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	B	29	2	8.28		33.74		21.78		95.4		6.90			5.4			NA			NA			0.07	0.04	0.07	0.18		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	B	29	3																					0.07	0.04	0.07	0.18		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	S	1	1	8.06	8.06	31.77	31.77	21.80	21.80	88.5	88.7	6.46	6.47	6.47	5.9	5.9	6.4	0.09	0.09	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	S	1	2	8.06		31.77		21.80		88.7		6.48			5.9			0.09			0.004			NA	NA	NA	NA		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	S	1	3																					NA	NA	NA	NA		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	M		1																					NA	NA	NA	NA		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	M		3																					NA	NA	NA	NA		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	B	3	1	8.06	8.06	31.82	31.82	21.82	21.82	86.9	86.8	6.34	6.34		6.8	6.8		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	B	3	2	8.06		31.82		21.82		86.8		6.33			6.8			0.10			0.004			NA	NA	NA	NA		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	B	3	3																					NA	NA	NA	NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	S	1	1	8.07	8.07	30.43	30.43	21.59	21.59	93.3	93.4	6.89	6.90	6.75	3.0	3.0	4.4	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	S	1	2	8.07		30.43		21.59		93.4		6.90			3.0			0.08			0.003			NA	NA	NA	NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	S	1	3																					NA	NA	NA	NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	M	4	1	8.07	8.07	31.55	31.55	21.71	21.71	90.3	90.2	6.61	6.60		4.0	4.0		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	M	4	2	8.07		31.55		21.71		90.2		6.60			4.0			0.08			0.003			NA	NA	NA	NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	M	4	3																					NA	NA	NA	NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	B	7	1	8.06	8.06	31.90	31.90	21.80	21.80	86.2	86.1	6.28	6.27		6.2	6.2		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	B	7	2	8.06		31.90		21.80		86.1		6.27			6.2			0.09			0.004			NA	NA	NA	NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	B	7	3																					NA	NA	NA	NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	S	1	1	8.07	8.07	30.75	30.75	21.71	21.71	91.3	91.4	6.70	6.71	6.57	3.1	3.1	3.8	0.07	0.07	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	S	1	2	8.07		30.75		21.71		91.4		6.71			3.1			0.07			0.003			NA	NA	NA	NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	S	1	3																					NA	NA	NA	NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	M	3.5	1	8.07	8.07	31.58	31.58	21.79	21.79	88.0	88.0	6.42	6.43		3.5	3.5		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	M	3.5	2	8.07		31.58		21.79		88.0		6.43			3.5			0.08			0.003			NA	NA	NA	NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	M	3.5	3																					NA	NA	NA	NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	B	6	1	8.07	8.07	31.80	31.80	21.81	21.81	86.8	86.9	6.33	6.34		4.7	4.7		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	B	6	2	8.07		31.80		21.81		86.9		6.34			4.7			0.09			0.004			NA	NA	NA	NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	S	1	1	8.06	8.06	31.65	31.65	21.82	21.82	91.6	91.7	6.69	6.70	6.70	2.9	2.9	3.0	0.10	0.10	0.12	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	S	1	2	8.06		31.65		21.82		91.7		6.70			2.9			0.10			0.004			NA	NA	NA	NA		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	S	1	3																					NA	NA	NA	NA		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	M		2																					NA	NA	NA	NA		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	M		3																					NA	NA	NA	NA		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	B	3	1	8.06	8.06	31.70	31.70	21.82	21.82	89.2	89.3	6.50	6.51		3.1	3.1		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	B	3	2	8.06		31.70		21.82		89.3		6.51			3.1			0.13			0.005			NA	NA	NA	NA		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	B	3	3																					NA	NA	NA	NA		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	S	1	1	8.06	8.06	31.00	31.00	21.66	21.66	92.2	92.3	6.77	6.78	6.60	2.2	2.2	3.5	NA	NA	NA	NA	NA	NA	0.02	0.10	0.35	0.47	0.47	0.38
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	S	1	2	8.06		31.31		21.66		92.4		6.79			2.2			NA			NA			0.02	0.10	0.35	0.47		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	S	1	3																					0.02	0.10	0.35	0.47		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	M	5	1	8.05	8.05	31.11	31.11	21.71	21.71	87.3	87.4	6.41	6.42		3.0	3.0		NA	NA		NA	NA		0.03	0.10	0.20	0.33	0.33	
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	M	5	2	8.05		31.11		21.71		87.4		6.42			3.0			NA			NA			0.03	0.10	0.20	0.33		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	M	5	3																					0.03	0.10	0.19	0.32		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	B	9	1	8.06	8.06	31.55	31.55	21.78	21.78	86.4	86.5	6.32	6.33		5.2	5.2		NA	NA		NA	NA		0.03	0.10	0.20	0.33	0.33	
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	B	9	2	8.06		31.55		21.78		86.5		6.33			5.2			NA			NA			0.03	0.10	0.20	0.33		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	B	9	3																					0.03	0.10	0.20	0.33		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	S	1	1	8.28	8.28	33.13	33.13	21.65	21.65	95.7	95.7	6.95	6.95	6.90	2.0	2.0	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	S	1	2	8.28		33.13		21.65		95.7		6.95			2.0			NA			NA			NA	NA	NA	NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	S	1	3																					NA	NA	NA	NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	M	3	1	8.25	8.25	33.22	33.22	21.66	21.66	94.5	94.5	6.85	6.85		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	M	3	2	8.25		33.22		21.66		94.5		6.85			2.3			NA			NA			NA	NA	NA	NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	M	3	3																					NA	NA	NA	NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	B	5	1	8.25	8.25	33.25	33.25	21.67	21.67	94.0	94.0	6.80	6.80		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	B	5	2	8.25		33.25		21.67		94.0		6.80			3.1			NA			NA			NA	NA	NA	NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	B	5	3																					NA	NA	NA	NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	S	1	1	7.91	7.91	32.63	32.63	21.84	21.84	88.9	88.9	6.45	6.45	6.41	1.3	1.3	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	S	1	2	7.91		32.63		21.84		88.8		6.44			1.3			NA			NA			NA	NA	NA	NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	S	1	3																					NA	NA	NA	NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	M	8.5	1	7.95	7.95	32.70	32.70	21.86	21.86	87.9	87.9	6.37	6.37		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	M	8.5	2	7.95		32.70		21.86		87.8		6.36			2.5			NA			NA			NA	NA	NA	NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	M	8.5	3																					NA	NA	NA	NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	B	16	1	7.97	7.97	32.86	32.86	21.92	21.92	88.9	88.9	6.43	6.43		4.2	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	B	16	2	7.97		32.86		21.92		88.8		6.42			4.2			NA			NA			NA	NA	NA	NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	B	16	3																					NA	NA	NA	NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	S	1	1	8.09	8.09	33.36	33.36	21.92	21.92	98.0	98.0	7.06	7.06	7.04	1.5	1.5	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	S	1	2	8.09		33.36		21.92		98.0		7.06			1.5			NA			NA			NA	NA	NA	NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	S	1	3																					NA	NA	NA	NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	M	4.5	1	8.29	8.29	33.84	33.84	21.91	21.91	97.5	97.5	7.02	7.02		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	M	4.5	2	8.29		33.84		21.91		97.5		7.02			2.5			NA			NA			NA	NA	NA	NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	M	4.5	3																					NA	NA	NA	NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	B	8	1	8.29	8.29	33.84	33.84	21.91	21.91	97.3	97.3	7.00	7.00		4.4	4.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	B	8	2	8.29		33.84		21.91		97.3		7.00			4.4			NA			NA			NA	NA	NA	NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	B	8	3																					NA	NA	NA	NA		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	S	1	1	8.07	8.07	33.28	33.28	21.23	21.23	97.1	97.1	7.08	7.08	7.07	1.9	1.9	2.8	NA	NA	NA	NA	NA	NA	0.04	0.08	0.12	0.24	0.24	0.25
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	S	1	2	8.07		33.28		21.23		97.1		7.08			1.9			NA			NA			0.04	0.08	0.12	0.24		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	S	1	3																					0.04	0.08	0.12	0.24		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	M	3.5	1	8.23	8.23	33.62	33.62	21.33	21.33	96.9	96.9	7.06	7.06		2.4	2.4		NA	NA		NA	NA		0.04	0.06	0.13	0.23	0.23	
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	M	3.5	2	8.23		33.62		21.33		96.9		7.06			2.4			NA			NA			0.04	0.06	0.13	0.23		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	M	3.5	3																					0.04	0.06	0.13	0.23		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	B	6	1	8.24	8.24	33.63	33.63	21.32	21.32	96.8	96.8	7.04	7.04		4.1	4.1		NA	NA		NA	NA		0.05	0.06	0.16	0.27	0.27	
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	B	6	2	8.24		33.63		21.32		96.8		7.04			4.1			NA			NA			0.05	0.06	0.16	0.27		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	B	6	3																					0.05	0.06	0.16	0.27		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	S	1	1	8.19	8.19	33.47	33.47	21.73	21.73	94.0	94.0	6.80	6.80	6.79	2.1	2.1	2.2	NA	NA	NA	NA	NA	NA	0.05	0.04	0.16	0.25	0.25	0.23
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	S	1	2	8.19		33.47		21.73		94.0		6.80			2.1			NA			NA			0.05	0.04	0.16	0.25		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	S	1	3																					0.05	0.04	0.16	0.25		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	M	5.5	1	8.25	8.25	33.67	33.67	21.74	21.74	93.6	93.6	6.77	6.77		2.2	2.2		NA	NA		NA	NA		0.03	0.04	0.18	0.25		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	M	5.5	2	8.25		33.67		21.74		93.6		6.77			2.2			NA			NA			0.03	0.04	0.18	0.25		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	M	5.5	3																					0.03	0.04	0.18	0.25		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	B	10	1	8.27	8.27	33.71	33.71	21.75	21.75	94.8	94.8	6.84	6.84		2.2	2.2		NA	NA		NA	NA		0.02	0.04	0.11	0.17	0.17	
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	B	10	2	8.27		33.71		21.75		94.8		6.84			2.2			NA			NA			0.02	0.04	0.11	0.17		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	B	10	3																					0.02	0.04	0.11	0.17		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	S	1	1	8.27	8.27	33.69	33.69	21.86	21.86	97.5	97.5	7.05	7.05	6.99	1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	0.05	0.04	0.08	0.17	0.17	0.20
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	S	1	2	8.27		33.69		21.86		97.5		7.05			1.2			NA			NA			0.05	0.04	0.08	0.17		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	S	1	3																					0.05	0.04	0.08	0.17		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	M	5.5	1	8.29	8.29	33.84	33.84	21.88	21.88	96.2	96.2	6.92	6.92		1.2	1.2		NA	NA		NA	NA		0.09	0.04	0.06	0.19	0.19	
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	M	5.5	2	8.29		33.84		21.88		96.2		6.92			1.2			NA			NA			0.09	0.04	0.06	0.19		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	M	5.5	3																					0.09	0.04	0.06	0.19		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	B	10	1	8.29	8.29	33.85	33.85	21.77	21.77	95.2	95.2	6.87	6.87		1.4	1.4		NA	NA		NA	NA		0.11	0.04	0.10	0.25	0.25	
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	B	10	2	8.29		33.85		21.77		95.2		6.87			1.4			NA			NA			0.11	0.04	0.10	0.25		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	B	10	3																					0.11	0.04	0.10	0.25		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	S	1	1	8.05	8.05	32.34	32.34	21.97	21.97	87.4	87.4	6.34	6.34	6.20	3.1	3.1	4.3	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	S	1	2	8.05		32.34		21.97		87.3		6.33			3.1			0.08			0.003			NA	NA	NA	NA		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	S	1	3																					NA	NA	NA	NA		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	M	7	1	8.05	8.05	32.38	32.38	21.96	21.96	83.5	83.6	6.05	6.06		4.6	4.6		0.07	0.07		0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	M	7	2	8.05		32.38		21.96		83.6		6.06			4.6			0.07			0.003			NA	NA	NA	NA		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	M	7	3																					NA	NA	NA	NA		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	B	13	1	8.05	8.05	32.42	32.42	21.95	21.95	82.0	82.1	5.94	5.95		5.3	5.3		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	B	13	2	8.05		32.42		21.95		82.1		5.95			5.3			0.09			0.004			NA	NA	NA	NA		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	B	13	3																					NA	NA	NA	NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	S	1	1	8.05	8.05	32.43	32.43	22.01	22.01	85.8	85.9	8.22	8.23	7.10	5.7	5.7	6.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	S	1	2	8.05		32.43		22.01		85.9		8.23			5.7			NA			NA			NA	NA	NA	NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	S	1	3																					NA	NA	NA	NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	M	6.5	1	8.05	8.05	32.45	32.45	21.99	21.99	82.4	82.5	5.98	5.98		6.1	6.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	M	6.5	2	8.05		32.45		21.99		82.5		5.98			6.1			NA			NA			NA	NA	NA	NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	M	6.5	3																					NA	NA	NA	NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	B	12	1	8.05	8.05	32.46	32.46	21.98	21.98	81.5	81.4	5.90	5.89		8.6	8.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	B	12	2	8.05		32.46		21.98		81.4		5.89			8.6			NA			NA			NA	NA	NA	NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	B	12	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	S	1	1	10	11	11	0.06	0.07	0.08	0.002	0.003	0.003	NA	NA	NA	NA	NA	NA	ND	1	10	NA	NA	NA	<1	1	1
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	S	1	2	11			0.08			0.003			NA	NA	NA	NA			ND			NA			<1		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	S	1	3										NA	NA	NA	NA											
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	M	15	1	10	11		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	NA	14	13		NA	NA		<1	1	
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	M	15	2	11			0.08			0.003			NA	NA	NA	NA			12			NA			<1		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	M	15	3										NA	NA	NA	NA											
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	B	29	1	10	11		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		74	70		NA	NA		<1	1	
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	B	29	2	12			0.07			0.003			NA	NA	NA	NA			66			NA			<1		
C1	15/12/2015	Mid-Ebb	Cloudy	Moderate	13:45	30	B	29	3										NA	NA	NA	NA											
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	S	1	1	15	15	14	0.07	0.06	0.04	0.004	0.003	0.002	NA	NA	NA	NA	NA	NA	36	39	12	NA	NA	NA	<1	1	1
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	S	1	2	15			0.05			0.003			NA	NA	NA	NA			42			NA			<1		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	S	1	3										NA	NA	NA	NA											
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	M	4.5	1	13	14		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		17	15		NA	NA		<1	1	
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	M	4.5	2	14			0.03			0.002			NA	NA	NA	NA			14			NA			<1		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	M	4.5	3										NA	NA	NA	NA											
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	B	8	1	14	14		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		2	3		NA	NA		<1	1	
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	B	8	2	14			0.03			0.002			NA	NA	NA	NA			4			NA			<1		
C2	15/12/2015	Mid-Ebb	Fine	Moderate	15:36	9	B	8	3										NA	NA	NA	NA											
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	S	1	1	6	6	6	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	53	56	57	NA	NA	NA	<1	1	1
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	S	1	2	5			<0.01			0.001			NA	NA	NA	NA			60			NA			<1		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	S	1	3										NA	NA	NA	NA											
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	M	18	1	6	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		44	47		NA	NA		<1	1	
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	M	18	2	7			<0.01			0.001			NA	NA	NA	NA			51			NA			<1		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	M	18	3										NA	NA	NA	NA											
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	B	35	1	6	7		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		73	69		NA	NA		<1	1	
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	B	35	2	7			<0.01			0.001			NA	NA	NA	NA			66			NA			<1		
C3	15/12/2015	Mid-Ebb	Fine	Moderate	14:23	36	B	35	3										NA	NA	NA	NA											
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	S	1	1	12	13	13	NA	NA	NA	NA	NA	NA	0.06	0.23	0.09	0.38	0.38	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	S	1	2	13			NA			NA			0.06	0.23	0.09	0.38			NA			NA			NA		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	S	1	3										0.06	0.22	0.09	0.37											
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	M	13	1	12	13		NA	NA		NA	NA		0.07	0.23	0.09	0.39	0.38		NA	NA		NA	NA		NA	NA	
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	M	13	2	14			NA			NA			0.07	0.21	0.09	0.37			NA			NA			NA		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	M	13	3										0.06	0.23	0.09	0.38											
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	B	25	1	13	13		NA	NA		NA	NA		0.06	0.22	0.09	0.37	0.38		NA	NA		NA	NA		NA	NA	
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	B	25	2	13			NA			NA			0.06	0.23	0.09	0.38			NA			NA			NA		
G1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:05	26	B	25	3										0.07	0.23	0.09	0.39											
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	S	1	1	7	7	8	NA	NA	NA	NA	NA	NA	0.07	0.27	0.09	0.43	0.42	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	S	1	2	6			NA			NA			0.06	0.26	0.09	0.41			NA			NA			NA		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	S	1	3										0.06	0.26	0.09	0.41											
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	M	5.5	1	8	8		NA	NA		NA	NA		0.07	0.21	0.09	0.37	0.37		NA	NA		NA	NA		NA	NA	
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	M	5.5	2	8			NA			NA			0.06	0.23	0.08	0.37			NA			NA			NA		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	M	5.5	3										0.07	0.22	0.09	0.38											
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	B	10	1	8	9		NA	NA		NA	NA		0.07	0.21	0.08	0.36	0.35		NA	NA		NA	NA		NA	NA	
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	B	10	2	9			NA			NA			0.06	0.20	0.08	0.34			NA			NA			NA		
G2	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:00	11	B	10	3										0.06	0.21	0.08	0.35											
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	S	1	1	6	6	8	NA	NA	NA	NA	NA	NA	0.04	0.19	0.08	0.31	0.31	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	S	1	2	5			NA			NA			0.06	0.18	0.08	0.32			NA			NA			NA		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	S	1	3										0.05	0.17	0.08	0.30											
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	M	16	1	9	9		NA	NA		NA	NA		0.06	0.17	0.09	0.32	0.32		NA	NA		NA	NA		NA	NA	
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	M	16	2	8			NA			NA			0.06	0.18	0.08	0.32			NA			NA			NA		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	M	16	3										0.05	0.18	0.08	0.31											
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	B	31	1	10	9		NA	NA		NA	NA		0.04	0.17	0.08	0.29	0.29		NA	NA		NA	NA		NA	NA	
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	B	31	2	8			NA			NA			0.04	0.17	0.08	0.29			NA			NA			NA		
G3	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:25	32	B	31	3										0.04	0.17	0.08	0.29											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	S	1	1	10	9	9	NA	NA	NA	NA	NA	NA	0.29	0.11	0.07	0.47	0.48	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	S	1	2	8			NA			NA			0.31	0.11	0.07	0.49			NA			NA			NA		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	S	1	3										0.29	0.11	0.07	0.47											
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	M	7	1	9	9		NA	NA		NA	NA		0.30	0.11	0.07	0.48	0.47		NA	NA		NA	NA		NA	NA	
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	M	7	2	8			NA			NA			0.28	0.11	0.07	0.46			NA			NA			NA		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	M	7	3										0.30	0.11	0.07	0.48											
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	B	13	1	10	10		NA	NA		NA	NA		0.28	0.11	0.06	0.45	0.43		NA	NA		NA	NA		NA	NA	
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	B	13	2	10			NA			NA			0.25	0.11	0.06	0.42			NA			NA			NA		
G4	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:05	14	B	13	3										0.26	0.11	0.06	0.43											
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	S	1	1	10	10	12	NA	NA	NA	NA	NA	NA	<0.01	0.16	0.08	0.25	0.24	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	S	1	2	10			NA			NA			<0.01	0.15	0.08	0.24			NA			NA			NA		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	S	1	3										<0.01	0.14	0.08	0.23											
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	M	3	1	13	12		NA	NA		NA	NA		0.06	0.20	0.09	0.35	0.34		NA	NA		NA	NA		NA	NA	
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	M	3	2	11			NA			NA			0.05	0.21	0.08	0.34			NA			NA			NA		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	M	3	3										0.05	0.20	0.09	0.34											
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	B	5	1	12	13		NA	NA		NA	NA		0.03	0.16	0.08	0.27	0.27		NA	NA		NA	NA		NA	NA	
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	B	5	2	13			NA			NA			0.04	0.14	0.09	0.27			NA			NA			NA		
G5	15/12/2015	Mid-Ebb	Fine	Moderate	16:27	6	B	5	3										0.04	0.15	0.09	0.28											
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	S	1	1	12	12	11	NA	NA	NA	NA	NA	NA	0.01	0.07	0.08	0.16	0.17	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	S	1	2	11			NA			NA			0.02	0.08	0.07	0.17			NA			NA			NA		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	S	1	3										0.02	0.08	0.07	0.17											
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	M	15	1	9	10		NA	NA		NA	NA		0.02	0.09	0.07	0.18	0.19		NA	NA		NA	NA		NA	NA	
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	M	15	2	10			NA			NA			0.02	0.10	0.07	0.19			NA			NA			NA		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	M	15	3										0.02	0.10	0.07	0.19											
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	B	29	1	11	12		NA	NA		NA	NA		0.03	0.10	0.07	0.20	0.20		NA	NA		NA	NA		NA	NA	
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	B	29	2	12			NA			NA			0.03	0.10	0.07	0.20			NA			NA			NA		
G6	15/12/2015	Mid-Ebb	Fine	Moderate	14:52	30	B	29	3										0.03	0.09	0.07	0.19											
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	S	1	1	10	11	12	0.07	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA		84	80	134	NA	NA	NA	<1	<1	1
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	S	1	2	12			0.08			0.003			NA	NA	NA	NA	NA		76			NA	NA		<1		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	S	1	3										NA	NA	NA	NA											
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	M		1		NA			NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		NA		NA	NA	NA		NA	1
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	M		2										NA	NA	NA	NA											
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	M		3										NA	NA	NA	NA											
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	B	3	1	13	14		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		210	224		NA	NA		<1	1	
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	B	3	2	14			0.07			0.003			NA	NA	NA	NA	NA		240			NA	NA		<1		
SR1	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:25	4	B	3	3										NA	NA	NA	NA											
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	S	1	1	6	6	7	0.07	0.06	0.06	0.003	0.002	0.002	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	S	1	2	6			0.05			0.002			NA	NA	NA	NA	NA		NA			NA	NA		NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	S	1	3										NA	NA	NA	NA											
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	M	4	1	8	8		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	M	4	2	7			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	M	4	3										NA	NA	NA	NA											
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	B	7	1	8	8		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	B	7	2	7			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:55	8	B	7	3										NA	NA	NA	NA											
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	S	1	1	4	4	6	0.08	0.08	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	S	1	2	4			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	S	1	3										NA	NA	NA	NA											
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	M	3.5	1	7	8		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	M	3.5	2	8			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	M	3.5	3										NA	NA	NA	NA											
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	B	6	1	8	8		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	B	6	2	7			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:05	7	B	6	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	S	1	1	6	7	6	0.08	0.08	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	45	48	105	NA	NA	NA	<1	1	1
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	S	1	2	7			0.07			0.003			NA	NA	NA	NA			51			NA			<1		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	S	1	3										NA	NA	NA	NA											
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA			NA	
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	M		2										NA	NA	NA	NA											
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	M		3										NA	NA	NA	NA											
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	B	3	1	5	5		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA		240	230		NA	NA		<1	1	
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	B	3	2	5			0.07			0.003			NA	NA	NA	NA			220			NA			<1		
SR4	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:20	4	B	3	3										NA	NA	NA	NA											
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	S	1	1	15	16	12	NA	NA	NA	NA	NA	NA	0.07	0.23	0.09	0.39	0.40	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	S	1	2	16			NA			NA			0.07	0.25	0.09	0.41			NA			NA			NA		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	S	1	3										0.07	0.25	0.09	0.41											
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	M	5	1	9	9		NA	NA	NA	NA	NA	NA	0.06	0.24	0.09	0.39	0.39		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	M	5	2	9			NA			NA			0.06	0.24	0.09	0.39			NA			NA			NA		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	M	5	3										0.06	0.25	0.08	0.39											
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	B	9	1	11	11		NA	NA		NA	NA		0.06	0.23	0.09	0.38	0.39		NA	NA		NA	NA		NA	NA	
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	B	9	2	11			NA			NA			0.07	0.23	0.09	0.39			NA			NA			NA		
SR5	15/12/2015	Mid-Ebb	Cloudy	Moderate	14:40	10	B	9	3										0.08	0.22	0.09	0.39											
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	S	1	1	12	13	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	S	1	2	13			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	S	1	3										NA	NA	NA	NA											
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	M	3	1	10	11		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	M	3	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	M	3	3										NA	NA	NA	NA											
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	B	5	1	11	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	B	5	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	15/12/2015	Mid-Ebb	Fine	Moderate	16:55	6	B	5	3										NA	NA	NA	NA											
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	S	1	3										NA	NA	NA	NA											
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	M	8.5	1	8	8		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	M	8.5	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	M	8.5	3										NA	NA	NA	NA											
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	B	16	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	B	16	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	15/12/2015	Mid-Ebb	Cloudy	Moderate	16:45	17	B	16	3										NA	NA	NA	NA											
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	S	1	1	12	12	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	S	1	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	S	1	3										NA	NA	NA	NA											
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	M	4.5	1	10	11		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	M	4.5	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	M	4.5	3										NA	NA	NA	NA											
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	B	8	1	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	B	8	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	15/12/2015	Mid-Ebb	Fine	Moderate	15:17	9	B	8	3										NA	NA	NA	NA											
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	S	1	1	11	11	11	NA	NA	NA	NA	NA	NA	<0.01	0.15	0.09	0.25	0.25	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	S	1	2	10			NA			NA			<0.01	0.15	0.09	0.25			NA			NA			NA		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	S	1	3										<0.01	0.14	0.09	0.24											
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	M	3.5	1	11	12		NA	NA	NA	NA	NA	NA	<0.01	0.15	0.09	0.25	0.25		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	M	3.5	2	12			NA			NA			<0.01	0.15	0.09	0.25			NA			NA			NA		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	M	3.5	3										<0.01	0.14	0.10	0.25											
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	B	6	1	12	12		NA	NA		NA	NA		<0.01	0.14	0.10	0.25	0.25		NA	NA		NA	NA		NA	NA	
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	B	6	2	11			NA			NA			<0.01	0.14	0.09	0.24			NA			NA			NA		
SR9	15/12/2015	Mid-Ebb	Fine	Moderate	15:55	7	B	6	3										<0.01	0.14	0.10	0.25											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	S	1	1	5	5	6	NA	NA	NA	NA	NA	NA	0.07	0.10	0.07	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	S	1	2	4			NA			NA			0.07	0.10	0.07	0.24			NA			NA			NA		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	S	1	3										0.07	0.09	0.07	0.23											
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	M	5.5	1	7	7		NA	NA		NA	NA		0.07	0.09	0.07	0.23	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	M	5.5	2	7			NA			NA			0.07	0.11	0.06	0.24			NA			NA			NA		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	M	5.5	3										0.07	0.09	0.07	0.23											
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	B	10	1	7	7		NA	NA		NA	NA		0.07	0.08	0.07	0.22	0.23		NA	NA		NA	NA		NA	NA		NA	
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	B	10	2	7			NA			NA			0.08	0.10	0.06	0.24			NA			NA			NA		
SR10	15/12/2015	Mid-Ebb	Fine	Moderate	14:37	11	B	10	3										0.07	0.10	0.06	0.23											
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.03	0.09	0.06	0.18	0.18	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	S	1	2	4			NA			NA			0.02	0.10	0.06	0.18			NA			NA			NA		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	S	1	3										0.02	0.09	0.07	0.18											
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	M	5.5	1	6	6		NA	NA		NA	NA		<0.01	0.09	0.06	0.16	0.16		NA	NA		NA	NA		NA	NA		NA	
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	M	5.5	2	5			NA			NA			<0.01	0.08	0.07	0.16			NA			NA			NA		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	M	5.5	3										<0.01	0.08	0.06	0.15											
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	B	10	1	5	5		NA	NA		NA	NA		0.02	0.08	0.06	0.16	0.17		NA	NA		NA	NA		NA	NA		NA	
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	B	10	2	5			NA			NA			0.02	0.09	0.06	0.17			NA			NA			NA		
SR11	15/12/2015	Mid-Ebb	Fine	Moderate	14:00	11	B	10	3										0.02	0.09	0.06	0.17											
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	S	1	1	8	9	9	0.07	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	130	149	191	NA	NA	NA	<1	1	1
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	S	1	2	10			0.08			0.003			NA	NA	NA	NA			170			NA			<1		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	S	1	3										NA	NA	NA	NA											
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	M	7	1	8	8		0.08			0.003			NA	NA	NA	NA	NA		160			NA			<1		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	M	7	2	8			0.08			0.003			NA	NA	NA	NA			190			NA			<1		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	M	7	3										NA	NA	NA	NA											
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	B	13	1	10	10		0.09	0.09		0.004	0.003		NA	NA	NA	NA	NA		280	270		NA	NA		<1	1	
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	B	13	2	9			0.08			0.003			NA	NA	NA	NA			260			NA			<1		
SR12	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:30	14	B	13	3										NA	NA	NA	NA											
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	S	1	1	11	11	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	S	1	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	S	1	3										NA	NA	NA	NA											
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	M	6.5	1	12	12		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	M	6.5	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	M	6.5	3										NA	NA	NA	NA											
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	B	12	1	12	12		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA			
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	B	12	2	11			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	15/12/2015	Mid-Ebb	Cloudy	Moderate	15:45	13	B	12	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	S	1	1	8.11	8.11	32.63	32.63	21.00	21.00	94.0	94.0	6.92	6.92	6.85	2.5	2.5	5.0	0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	S	1	2	8.11		32.63		21.00		94.0		6.92			2.5			0.02			0.001			NA	NA	NA	NA		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	S	1	3																					NA	NA	NA	NA		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	M	16	1	8.12	8.12	32.65	32.65	21.04	21.04	92.0	92.0	6.77	6.77		6.5	6.5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	NA
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	M	16	2	8.12		32.65		21.04		92.0		6.77			6.5			0.01			0.000			NA	NA	NA	NA		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	M	16	3																					NA	NA	NA	NA		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	B	31	1	8.12	8.12	32.65	32.65	21.05	21.05	91.1	91.1	6.70	6.70		6.0	6.0		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	B	31	2	8.12		32.65		21.05		91.1		6.70			6.0			0.01			0.000			NA	NA	NA	NA		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	B	31	3																					NA	NA	NA	NA		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	S	1	1	8.32	8.32	33.09	33.09	20.72	20.72	97.0	97.0	7.24	7.24	7.27	2.0	2.0	3.1	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	S	1	2	8.32		33.09		20.72		97.0		7.24			2.0			0.01			0.001			NA	NA	NA	NA		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	S	1	3																					NA	NA	NA	NA		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	M	4.5	1	8.32	8.32	33.15	33.15	20.72	20.72	97.5	97.5	7.29	7.29		3.5	3.5		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	M	4.5	2	8.32		33.15		20.72		97.5		7.29			3.5			0.01			0.001			NA	NA	NA	NA		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	M	4.5	3																					NA	NA	NA	NA		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	B	8	1	8.34	8.34	33.28	33.28	20.70	20.70	97.6	97.6	7.30	7.30		3.8	3.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	B	8	2	8.34		33.28		20.70		97.6		7.30			3.8			0.01			0.001			NA	NA	NA	NA		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	B	8	3																					NA	NA	NA	NA		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	S	1	1	8.33	8.33	33.26	33.26	20.12	20.12	99.8	99.8	7.48	7.48	7.47	0.8	0.8	1.8	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	S	1	2	8.33		33.26		20.12		99.8		7.48			0.8			0.01			0.001			NA	NA	NA	NA		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	S	1	3																					NA	NA	NA	NA		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	M	18	1	8.39	8.39	33.27	33.27	20.11	20.11	99.6	99.6	7.46	7.46		1.7	1.7		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	M	18	2	8.39		33.27		20.11		99.6		7.46			1.7			0.01			0.001			NA	NA	NA	NA		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	M	18	3																					NA	NA	NA	NA		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	B	35	1	8.40	8.40	33.27	33.27	20.02	20.02	99.1	99.1	7.41	7.41		2.8	2.8		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	B	35	2	8.40		33.27		20.02		99.1		7.41			2.8			0.01			0.001			NA	NA	NA	NA		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	B	35	3																					NA	NA	NA	NA		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	S	1	1	8.11	8.11	32.66	32.66	21.03	21.03	94.4	94.4	6.94	6.94	6.87	4.6	4.6	5.0	NA	NA	NA	NA	NA	NA	0.01	0.01	0.16	0.18	0.18	0.18
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	S	1	2	8.11		32.66		21.03		94.4		6.94			4.6			NA			NA			0.01	0.01	0.16	0.18		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	S	1	3																					0.01	0.01	0.16	0.18		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	M	14	1	8.12	8.12	32.68	32.68	21.03	21.03	92.3	92.3	6.79	6.79		5.0	5.0		NA	NA		NA	NA		0.01	0.01	0.18	0.20	0.20	0.18
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	M	14	2	8.12		32.68		21.03		92.3		6.79			5.0			NA			NA			0.01	0.01	0.18	0.20		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	M	14	3																					0.01	0.01	0.17	0.19		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	B	27	1	8.12	8.12	32.68	32.68	21.03	21.03	91.5	91.5	6.73	6.73		5.3	5.3		NA	NA		NA	NA		0.01	0.01	0.15	0.17	0.17	
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	B	27	2	8.12		32.68		21.03		91.5		6.73			5.3			NA			NA			0.01	0.01	0.15	0.17		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	B	27	3																					0.01	0.01	0.16	0.18		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	S	1	1	8.09	8.09	32.55	32.55	21.07	21.07	93.1	93.1	6.84	6.84	6.75	3.0	3.0	3.5	NA	NA	NA	NA	NA	NA	0.01	0.02	0.21	0.24	0.24	0.19
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	S	1	2	8.09		32.55		21.07		93.1		6.84			3.0			NA			NA			0.01	0.02	0.21	0.24		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	S	1	3																					0.01	0.02	0.21	0.24		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	M	6	1	8.09	8.09	32.61	32.61	21.07	21.07	90.4	90.4	6.65	6.65		3.9	3.9		NA	NA		NA	NA		0.01	0.01	0.13	0.15	0.15	
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	M	6	2	8.09		32.61		21.07		90.4		6.65			3.9			NA			NA			0.01	0.01	0.13	0.15		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	M	6	3																					0.01	0.01	0.13	0.15		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	B	11	1	8.09	8.09	32.61	32.61	21.07	21.07	89.9	89.9	6.61	6.61		3.7	3.7		NA	NA		NA	NA		0.01	0.01	0.14	0.16	0.16	
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	B	11	2	8.09		32.61		21.07		89.9		6.61			3.7			NA			NA			0.01	0.01	0.14	0.16		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	B	11	3																					0.01	0.01	0.14	0.16		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	S	1	1	8.06	8.06	32.77	32.77	21.07	21.07	93.5	93.5	6.86	6.86	6.79	3.7	3.7	4.2	NA	NA	NA	NA	NA	NA	0.01	0.01	0.16	0.18	0.18	0.14
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	S	1	2	8.06		32.77		21.07		93.5		6.86			3.7			NA			NA			0.01	0.01	0.16	0.18		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	S	1	3																					0.01	0.01	0.16	0.18		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	M	17	1	8.06	8.06	32.77	32.77	21.03	21.03	91.2	91.2	6.71	6.71		3.7	3.7		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	M	17	2	8.06		32.77		21.03		91.2		6.71			3.7			NA			NA			0.01	0.01	0.12	0.14		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	M	17	3																					0.01	0.01	0.12	0.14		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	B	33	1	8.08	8.08	32.83	32.83	20.97	20.97	92.0	92.0	6.78	6.78		5.1	5.1		NA	NA		NA	NA		0.01	0.01	0.07	0.09	0.09	
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	B	33	2	8.08		32.83		20.97		92.0		6.78			5.1			NA			NA			0.01	0.01	0.07	0.09		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	B	33	3																					0.01	0.01	0.07	0.09		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	S	1	1	8.03	8.03	32.37	32.37	21.12	21.12	89.9	89.9	6.62	6.62	6.52	4.8	4.8	6.3	NA	NA	NA	NA	NA	NA	0.47	0.01	0.17	0.65	0.65	0.51
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	S	1	2	8.03		32.37		21.12		89.9		6.62			4.8			NA			NA			0.47	0.01	0.17	0.65		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	S	1	3																					0.47	0.01	0.17	0.65		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	M	6.5	1	8.03	8.03	32.53	32.53	21.10	21.10	87.1	87.1	6.41	6.41		6.8	6.8		NA	NA		NA	NA		0.23	0.01	0.10	0.34	0.34	
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	M	6.5	2	8.03		32.53		21.10		87.1		6.41			6.8			NA			NA			0.23	0.01	0.10	0.34		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	M	6.5	3																					0.23	0.01	0.10	0.34		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	B	12	1	8.05	8.05	32.67	32.67	21.10	21.10	86.1	86.1	6.33	6.33		7.4	7.4		NA	NA		NA	NA		0.37	0.01	0.17	0.55	0.55	
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	B	12	2	8.05		32.67		21.10		86.1		6.33			7.4			NA			NA			0.37	0.01	0.17	0.55		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	B	12	3																					0.37	0.01	0.17	0.55		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	S	1	1	8.21	8.21	33.10	33.10	19.92	19.92	96.1	96.1	7.20	7.20	7.22	0.9	0.9	2.1	NA	NA	NA	NA	NA	NA	0.01	0.03	0.06	0.10	0.10	0.11
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	S	1	2	8.21		33.10		19.92		96.1		7.20			0.9			NA			NA			0.01	0.03	0.06	0.10		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	S	1	3																					0.01	0.03	0.06	0.10		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	M	3	1	8.22	8.22	33.21	33.21	19.91	19.91	96.4	96.4	7.23	7.23		1.6	1.6		NA	NA		NA	NA		0.01	0.02	0.11	0.14	0.14	
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	M	3	2	8.22		33.21		19.91		96.4		7.23			1.6			NA			NA			0.01	0.02	0.11	0.14		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	M	3	3																					0.01	0.02	0.11	0.14		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	B	5	1	8.22	8.22	33.37	33.37	19.92	19.92	96.8	96.8	7.27	7.27		3.9	3.9		NA	NA		NA	NA		0.01	0.02	0.05	0.08	0.08	
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	B	5	2	8.22		33.37		19.92		96.8		7.27			3.9			NA			NA			0.01	0.02	0.05	0.08		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	B	5	3																					0.01	0.02	0.05	0.08		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	S	1	1	8.28	8.28	33.18	33.18	20.15	20.15	97.0	97.0	7.24	7.24	7.27	1.0	1.0	1.5	NA	NA	NA	NA	NA	NA	0.01	0.02	0.06	0.09	0.09	0.10
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	S	1	2	8.28		33.18		20.15		97.0		7.24			1.0			NA			NA			0.01	0.02	0.06	0.09		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	S	1	3																					0.01	0.02	0.06	0.09		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	M	15	1	8.35	8.35	33.28	33.28	20.09	20.09	97.5	97.5	7.29	7.29		1.7	1.7		NA	NA		NA	NA		0.01	0.02	0.07	0.10	0.10	
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	M	15	2	8.35		33.28		20.09		97.5		7.29			1.7			NA			NA			0.01	0.02	0.07	0.10		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	M	15	3																					0.01	0.02	0.07	0.10		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	B	29	1	8.37	8.37	33.37	33.37	20.05	20.05	97.7	97.7	7.31	7.31		1.9	1.9		NA	NA		NA	NA		0.01	0.03	0.06	0.10	0.10	
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	B	29	2	8.37		33.37		20.05		97.7		7.31			1.9			NA			NA			0.01	0.03	0.06	0.10		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	B	29	3																					0.01	0.03	0.06	0.10		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	S	1	1	8.12	8.12	32.71	32.71	21.09	21.09	94.5	94.5	6.95	6.95	6.95	5.2	5.2	4.6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	S	1	2	8.12		32.71		21.09		94.5		6.95			5.2			0.02			0.001			NA	NA	NA	NA		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	S	1	3																					NA	NA	NA	NA		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	M		1																					NA	NA	NA	NA		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	M		3																					NA	NA	NA	NA		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	B	3	1	8.12	8.12	32.71	32.71	21.09	21.09	92.7	92.7	6.81	6.81		4.0	4.0		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	B	3	2	8.12		32.71		21.09		92.7		6.81			4.0			0.04			0.002			NA	NA	NA	NA		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	B	3	3																					NA	NA	NA	NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	S	1	1	8.11	8.11	32.59	32.59	21.10	21.10	91.8	91.8	6.75	6.75	6.69	2.7	2.7	3.8	0.07	0.07	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	S	1	2	8.11		32.59		21.10		91.8		6.75			2.7			0.07			0.003			NA	NA	NA	NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	S	1	3																					NA	NA	NA	NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	M	4.5	1	8.08	8.08	32.59	32.59	21.08	21.08	90.0	90.0	6.63	6.63		3.8	3.8		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	M	4.5	2	8.08		32.59		21.08		90.0		6.63			3.8			0.09			0.004			NA	NA	NA	NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	M	4.5	3																					NA	NA	NA	NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	B	8	1	8.10	8.10	32.63	32.63	21.06	21.06	89.5	89.5	6.58	6.58		4.8	4.8		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	B	8	2	8.10		32.63		21.06		89.5		6.58			4.8			0.07			0.003			NA	NA	NA	NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	B	8	3																					NA	NA	NA	NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	S	1	1	8.04	8.04	32.44	32.44	21.27	21.27	88.5	88.5	6.47	6.47	6.35	6.5	6.5	5.9	0.08	0.08	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	S	1	2	8.04		32.44		21.27		88.5		6.47			6.5			0.08			0.003			NA	NA	NA	NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	S	1	3																					NA	NA	NA	NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	M	4	1	8.04	8.04	32.45	32.45	21.28	21.28	85.0	85.0	6.23	6.23		5.2	5.2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	M	4	2	8.04		32.45		21.28		85.0		6.23			5.2			0.05			0.002			NA	NA	NA	NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	M	4	3																					NA	NA	NA	NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	B	7	1	8.05	8.05	32.48	32.48	21.22	21.22	84.9	84.9	6.17	6.17		6.0	6.0		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	B	7	2	8.05		32.48		21.22		84.9		6.17			6.0			0.08			0.003			NA	NA	NA	NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	S	1	1	8.05	8.05	32.44	32.44	21.24	21.24	88.6	88.6	6.48	6.48	6.48	8.3	8.3	7.9	0.06	0.06	0.07	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	S	1	2	8.05		32.44		21.24		88.6		6.48			8.3			0.06			0.002			NA	NA	NA	NA		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	S	1	3																					NA	NA	NA	NA		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	M		1																					NA	NA	NA	NA		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	M		3																					NA	NA	NA	NA		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	B	3	1	8.02	8.02	32.43	32.43	21.26	21.26	84.9	84.9	6.23	6.23		7.4	7.4		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	B	3	2	8.02		32.43		21.26		84.9		6.23			7.4			0.08			0.003			NA	NA	NA	NA		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	B	3	3																					NA	NA	NA	NA		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	S	1	1	8.10	8.10	32.42	32.42	20.92	20.92	93.3	93.3	6.89	6.89	6.82	1.6	1.6	2.5	NA	NA	NA	NA	NA	NA	0.08	0.02	0.08	0.18	0.18	0.21
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	S	1	2	8.10		32.42		20.92		93.3		6.89			1.6			NA			NA			0.08	0.02	0.08	0.18		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	S	1	3																					0.08	0.02	0.08	0.18		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	M	5.5	1	8.10	8.10	32.44	32.44	20.94	20.94	91.5	91.5	6.75	6.75		2.7	2.7		NA	NA		NA	NA		0.09	0.03	0.11	0.23	0.23	
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	M	5.5	2	8.10		32.44		20.94		91.5		6.75			2.7			NA			NA			0.09	0.03	0.11	0.23		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	M	5.5	3																					0.09	0.03	0.11	0.23		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	B	10	1	8.10	8.10	32.49	32.49	20.97	20.97	90.6	90.6	6.67	6.67		3.3	3.3		NA	NA		NA	NA		0.10	0.03	0.09	0.22	0.22	
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	B	10	2	8.10		32.49		20.97		90.6		6.67			3.3			NA			NA			0.10	0.03	0.09	0.22		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	B	10	3																					0.10	0.03	0.09	0.22		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	S	1	1	8.18	8.18	32.50	32.50	21.17	21.17	95.0	95.0	7.09	7.09	7.09	1.8	1.8	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	S	1	2	8.18		32.50		21.17		95.0		7.09			1.8			NA			NA			NA	NA	NA	NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	S	1	3																					NA	NA	NA	NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	M	3	1	8.19	8.19	32.62	32.62	21.18	21.18	95.0	95.0	7.09	7.09		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	M	3	2	8.19		32.62		21.18		95.0		7.09			2.5			NA			NA			NA	NA	NA	NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	M	3	3																					NA	NA	NA	NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	B	5	1	8.21	8.21	32.91	32.91	21.18	21.18	95.6	95.6	7.14	7.14		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	B	5	2	8.21		32.91		21.18		95.6		7.14			3.2			NA			NA			NA	NA	NA	NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	B	5	3																					NA	NA	NA	NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	S	1	1	8.02	8.02	32.79	32.79	20.94	20.94	96.4	96.4	7.10	7.10	7.05	2.1	2.1	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	S	1	2	8.02		32.79		20.94		96.4		7.10			2.1			NA			NA			NA	NA	NA	NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	S	1	3																					NA	NA	NA	NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	M	10	1	8.04	8.04	32.81	32.81	20.93	20.93	95.1	95.1	7.00	7.00		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	M	10	2	8.04		32.81		20.93		95.1		7.00			2.6			NA			NA			NA	NA	NA	NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	M	10	3																					NA	NA	NA	NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	B	19	1	8.04	8.04	32.82	32.82	20.93	20.93	94.5	94.5	6.95	6.95		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	B	19	2	8.04		32.82		20.93		94.5		6.95			2.9			NA			NA			NA	NA	NA	NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	B	19	3																					NA	NA	NA	NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	S	1	1	8.29	8.29	33.20	33.20	20.14	20.14	98.5	98.5	7.37	7.37	7.35	1.1	1.1	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	S	1	2	8.29		33.20		20.14		98.5		7.37			1.1			NA			NA			NA	NA	NA	NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	S	1	3																					NA	NA	NA	NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	M	4.5	1	8.32	8.32	33.21	33.21	20.14	20.14	98.1	98.1	7.33	7.33		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	M	4.5	2	8.32		33.21		20.14		98.1		7.33			1.9			NA			NA			NA	NA	NA	NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	M	4.5	3																					NA	NA	NA	NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	B	8	1	8.34	8.34	33.21	33.21	20.14	20.14	98.3	98.3	7.35	7.35		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	B	8	2	8.34		33.21		20.14		98.3		7.35			2.9			NA			NA			NA	NA	NA	NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	B	8	3																					NA	NA	NA	NA		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	S	1	1	8.23	8.23	32.24	32.24	19.82	19.82	97.2	97.2	7.30	7.30	7.29	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.01	0.03	0.06	0.10	0.10	0.11
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	S	1	2	8.23		32.24		19.82		97.2		7.30			1.4			NA			NA			0.01	0.03	0.06	0.10		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	S	1	3																					0.01	0.03	0.06	0.10		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	M	3.5	1	8.25	8.25	32.58	32.58	19.82	19.82	97.0	97.0	7.28	7.28		1.4	1.4		NA	NA		NA	NA		0.01	0.03	0.11	0.15	0.15	
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	M	3.5	2	8.25		32.58		19.82		97.0		7.28			1.4			NA			NA			0.01	0.03	0.11	0.15		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	M	3.5	3																					0.01	0.03	0.11	0.15		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	B	6	1	8.26	8.26	33.10	33.10	19.82	19.82	96.9	96.9	7.27	7.27		1.8	1.8		NA	NA		NA	NA		0.01	0.03	0.05	0.09	0.09	
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	B	6	2	8.26		33.10		19.82		96.9		7.27			1.8			NA			NA			0.01	0.03	0.05	0.09		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	B	6	3																					0.01	0.03	0.05	0.09		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	S	1	1	8.32	8.32	33.11	33.11	21.11	21.11	99.0	99.0	7.41	7.41	7.39	0.2	0.2	0.4	NA	NA	NA	NA	NA	NA	0.01	0.02	0.06	0.09	0.09	0.09
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	S	1	2	8.32		33.11		21.11		99.0		7.41			0.2			NA			NA			0.01	0.02	0.06	0.09		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	S	1	3																					0.01	0.02	0.06	0.09		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	M	5.5	1	8.35	8.35	33.14	33.14	21.07	21.07	98.5	98.5	7.36	7.36		0.5	0.5		NA	NA		NA	NA		0.01	0.02	0.07	0.10	0.10	
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	M	5.5	2	8.35		33.14		21.07		98.5		7.36			0.5			NA			NA			0.01	0.02	0.07	0.10		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	M	5.5	3																					0.01	0.02	0.07	0.10		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	B	10	1	8.36	8.36	33.25	33.25	21.01	21.01	98.2	98.2	7.33	7.33		0.5	0.5		NA	NA		NA	NA		0.01	0.02	0.06	0.09	0.09	
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	B	10	2	8.36		33.25		21.01		98.2		7.33			0.5			NA			NA			0.01	0.02	0.06	0.09		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	B	10	3																					0.01	0.02	0.06	0.09		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	S	1	1	8.31	8.31	33.28	33.28	21.24	21.24	99.2	99.2	7.41	7.41	7.36	0.5	0.5	1.1	NA	NA	NA	NA	NA	NA	0.01	0.02	0.13	0.16	0.16	0.13
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	S	1	2	8.31		33.28		21.24		99.2		7.41			0.5			NA			NA			0.01	0.02	0.13	0.16		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	S	1	3																					0.01	0.02	0.13	0.16		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	M	5.5	1	8.34	8.34	33.31	33.31	21.22	21.22	98.2	98.2	7.31	7.31		1.0	1.0		NA	NA		NA	NA		0.01	0.02	0.06	0.09	0.09	
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	M	5.5	2	8.34		33.31		21.22		98.2		7.31			1.0			NA			NA			0.01	0.02	0.06	0.09		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	M	5.5	3																					0.01	0.02	0.06	0.09		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	B	10	1	8.34	8.34	33.34	33.34	21.10	21.10	97.4	97.4	7.23	7.23		1.7	1.7		NA	NA		NA	NA		0.01	0.02	0.11	0.14	0.14	
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	B	10	2	8.34		33.34		21.10		97.4		7.23			1.7			NA			NA			0.01	0.02	0.11	0.14		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	B	10	3																					0.01	0.02	0.11	0.14		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	S	1	1	8.08	8.08	32.45	32.45	21.23	21.23	93.0	93.0	6.81	6.81	6.56	7.8	7.8	7.8	0.07	0.07	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	S	1	2	8.08		32.45		21.23		93.0		6.81			7.8			0.07			0.003			NA	NA	NA	NA		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	S	1	3																					NA	NA	NA	NA		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	M	7.5	1	8.02	8.02	32.42	32.42	21.24	21.24	86.1	86.1	6.30	6.30		8.0	8.0		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA	NA
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	M	7.5	2	8.02		32.42		21.24		86.1		6.30			8.0			0.07			0.002			NA	NA	NA	NA		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	M	7.5	3																					NA	NA	NA	NA		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	B	14	1	8.02	8.02	32.44	32.44	21.24	21.24	84.0	84.0	6.16	6.16		7.5	7.5		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	B	14	2	8.02		32.44		21.24		84.0		6.16			7.5			0.09			0.003			NA	NA	NA	NA		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	B	14	3																					NA	NA	NA	NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	S	1	1	8.02	8.02	32.47	32.47	21.29	21.29	88.2	88.2	6.46	6.46	6.33	3.0	3.0	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	S	1	2	8.02		32.47		21.29		88.2		6.46			3.0			NA			NA			NA	NA	NA	NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	S	1	3																					NA	NA	NA	NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	M	7	1	8.02	8.02	32.51	32.51	21.28	21.28	84.5	84.5	6.20	6.20		3.5	3.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	M	7	2	8.02		32.51		21.28		84.5		6.20			3.5			NA			NA			NA	NA	NA	NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	M	7	3																					NA	NA	NA	NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	B	13	1	8.02	8.02	32.50	32.50	21.27	21.27	84.0	84.0	6.16	6.16		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	B	13	2	8.02		32.50		21.27		84.0		6.16			4.0			NA			NA			NA	NA	NA	NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	S	1	1	5	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		7	6		NA	NA		1	1	
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	S	1	2	5			0.02			0.001			NA	NA	NA	NA			5			NA			1		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	S	1	3										NA	NA	NA	NA											
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	M	16	1	8	8	7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	50	44	22	NA	NA	NA	<1	1	1
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	M	16	2	8			0.02			0.001			NA	NA	NA	NA			39			NA			<1		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	M	16	3										NA	NA	NA	NA											
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	B	31	1	8	8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		38	41		NA	NA		<1	1	
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	B	31	2	7			0.03			0.001			NA	NA	NA	NA			44			NA			<1		
C1	17/12/2015	Mid-Flood	Fine	Moderate	14:40	32	B	31	3										NA	NA	NA	NA											
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	S	1	1	5	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	2	
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	S	1	2	7			<0.01			0.001			NA	NA	NA	NA			1			NA			2		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	S	1	3										NA	NA	NA	NA											
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	M	4.5	1	4	4	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	2	2	1	NA	NA	NA	<1	1	1
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	M	4.5	2	4			<0.01			0.001			NA	NA	NA	NA			2			NA			<1		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	M	4.5	3										NA	NA	NA	NA											
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	B	8	1	6	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	B	8	2	5			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C2	17/12/2015	Mid-Flood	Fine	Moderate	12:09	9	B	8	3										NA	NA	NA	NA											
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	S	1	1	4	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	S	1	2	5			<0.01			0.001			NA	NA	NA	NA			1			NA			1		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	S	1	3										NA	NA	NA	NA											
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	M	18	1	6	6	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	M	18	2	5			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	M	18	3										NA	NA	NA	NA											
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	B	35	2	3			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C3	17/12/2015	Mid-Flood	Fine	Moderate	13:28	36	B	35	3										NA	NA	NA	NA											
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	S	1	1	6	7		NA	NA		NA	NA		0.02	0.08	0.05	0.15	0.15		NA	NA		NA	NA		NA	NA	
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	S	1	2	7			NA			NA			0.02	0.08	0.05	0.15			NA			NA			NA		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	S	1	3										0.02	0.08	0.05	0.15											
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	M	14	1	8	7	8	NA	NA	NA	NA	NA	NA	0.02	0.09	0.05	0.16	0.16	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	M	14	2	6			NA			NA			0.02	0.09	0.05	0.16			NA			NA			NA		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	M	14	3										0.02	0.09	0.05	0.16											
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	B	27	1	9	9		NA	NA		NA	NA		0.02	0.09	0.05	0.16	0.15		NA	NA		NA	NA		NA	NA	
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	B	27	2	9			NA			NA			0.02	0.08	0.05	0.15			NA			NA			NA		
G1	17/12/2015	Mid-Flood	Fine	Moderate	14:15	28	B	27	3										0.02	0.08	0.05	0.15											
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	S	1	1	5	5		NA	NA		NA	NA		0.04	0.10	0.05	0.19	0.19		NA	NA		NA	NA		NA	NA	
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	S	1	2	4			NA			NA			0.04	0.08	0.06	0.18			NA			NA			NA		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	S	1	3										0.05	0.10	0.05	0.20											
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	M	6	1	4	4	5	NA	NA	NA	NA	NA	NA	0.04	0.08	0.06	0.18	0.18	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	M	6	2	3			NA			NA			0.04	0.10	0.05	0.19			NA			NA			NA		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	M	6	3										0.04	0.08	0.06	0.18											
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	B	11	1	5	6		NA	NA		NA	NA		0.04	0.09	0.05	0.18	0.18		NA	NA		NA	NA		NA	NA	
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	B	11	2	6			NA			NA			0.04	0.08	0.06	0.18			NA			NA			NA		
G2	17/12/2015	Mid-Flood	Fine	Moderate	13:03	12	B	11	3										0.04	0.08	0.06	0.18											
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	S	1	1	4	4		NA	NA		NA	NA		0.03	0.08	0.04	0.15	0.15		NA	NA		NA	NA		NA	NA	
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	S	1	2	4			NA			NA			0.03	0.08	0.04	0.15			NA			NA			NA		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	S	1	3										0.04	0.07	0.05	0.16											
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	M	17	1	4	5	4	NA	NA	NA	NA	NA	NA	0.07	0.07	0.05	0.19	0.19	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	M	17	2	5			NA			NA			0.06	0.08	0.04	0.18			NA			NA			NA		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	M	17	3										0.07	0.08	0.04	0.19											
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	B	33	1	3	3		NA	NA		NA	NA		0.04	0.07	0.04	0.15	0.15		NA	NA		NA	NA		NA	NA	
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	B	33	2	3			NA			NA			0.04	0.07	0.04	0.15			NA			NA			NA		
G3	17/12/2015	Mid-Flood	Fine	Moderate	11:32	34	B	33	3										0.04	0.07	0.04	0.15											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	S	1	1	6	7	8	NA	NA	NA	NA	NA	NA	0.51	0.08	0.04	0.63	0.61	0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	S	1	2	8			NA			NA			0.46	0.07	0.05	0.58			NA			NA			NA		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	S	1	3										0.50	0.08	0.04	0.62											
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	M	6.5	1	9	9		NA	NA		NA	NA		0.34	0.07	0.05	0.46	0.45		NA	NA		NA	NA		NA	NA	
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	M	6.5	2	9			NA			NA			0.33	0.07	0.05	0.45			NA			NA			NA		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	M	6.5	3										0.32	0.07	0.05	0.44											
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	B	12	1	9	9		NA	NA		NA	NA		0.31	0.08	0.05	0.44	0.43		NA	NA		NA	NA		NA	NA	
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	B	12	2	8			NA			NA			0.29	0.08	0.05	0.42			NA			NA			NA		
G4	17/12/2015	Mid-Flood	Fine	Moderate	11:59	13	B	12	3										0.30	0.07	0.05	0.42											
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	S	1	1	6	6	7	NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	S	1	2	6			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	S	1	3										<0.01	0.07	0.03	0.11											
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	M	3	1	8	8		NA	NA		NA	NA		<0.01	0.08	0.03	0.12	0.12		NA	NA		NA	NA		NA	NA	
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	M	3	2	8			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	M	3	3										<0.01	0.07	0.04	0.12											
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	B	5	1	8	8		NA	NA		NA	NA		<0.01	0.06	0.04	0.11	0.11		NA	NA		NA	NA		NA	NA	
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	B	5	2	7			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
G5	17/12/2015	Mid-Flood	Fine	Moderate	11:23	6	B	5	3										<0.01	0.06	0.04	0.11											
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.02	0.11	0.10	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	S	1	2	3			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	S	1	3										<0.01	0.06	0.03	0.10											
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	M	15	1	2	2		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.10		NA	NA		NA	NA		NA	NA	
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	M	15	2	2			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	M	15	3										<0.01	0.07	0.02	0.10											
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	B	29	1	3	3		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.11		NA	NA		NA	NA		NA	NA	
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	B	29	2	3			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
G6	17/12/2015	Mid-Flood	Fine	Moderate	12:52	30	B	29	3										<0.01	0.08	0.02	0.11											
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	S	1	1	6	6	5	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	36	31	30	NA	NA	NA	1	<1	1
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	S	1	2	5			<0.01			0.000			NA	NA	NA	NA			26			NA					
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	S	1	3										NA	NA	NA	NA											
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA			NA	
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	M		2										NA	NA	NA	NA											
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	M		3										NA	NA	NA	NA											
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	B	3	1	5	5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		31	29		NA	NA		<1	2	
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	B	3	2	5			0.03			0.001			NA	NA	NA	NA			27			NA			2		
SR1	17/12/2015	Mid-Flood	Fine	Moderate	13:49	4	B	3	3										NA	NA	NA	NA											
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	S	1	1	4	4	5	0.06	0.06	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	S	1	2	3			0.06			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	S	1	3										NA	NA	NA	NA											
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	M	4.5	1	4	5		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	M	4.5	2	6			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	M	4.5	3										NA	NA	NA	NA											
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	B	8	1	5	6		0.04	0.04		0.002	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	B	8	2	7			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	17/12/2015	Mid-Flood	Fine	Moderate	13:08	9	B	8	3										NA	NA	NA	NA											
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	S	1	1	7	8	8	0.08	0.09	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	S	1	2	8			0.10			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	S	1	3										NA	NA	NA	NA											
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	M	4	1	9	9		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	M	4	2	8			0.09			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	M	4	3										NA	NA	NA	NA											
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	B	7	1	8	9		0.09	0.10		0.003	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	B	7	2	10			0.10			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	17/12/2015	Mid-Flood	Fine	Moderate	12:57	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	S	1	1	14	13	11	0.10	0.10	0.10	0.004	0.004	0.003	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	<1	1	1
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	S	1	2	12			0.10			0.004			NA	NA	NA	NA			1			NA			<1		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	S	1	3										NA	NA	NA	NA											
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA		NA	1
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	M		2										NA	NA	NA	NA											
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	M		3										NA	NA	NA	NA											
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	B	3	1	9	10		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	B	3	2	10			0.09			0.003			NA	NA	NA	NA			2			NA			<1		
SR4	17/12/2015	Mid-Flood	Fine	Moderate	12:48	4	B	3	3										NA	NA	NA	NA											
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	S	1	1	2	3	3	NA	NA	NA	NA	NA	NA	0.03	0.10	0.06	0.19	0.20		NA	NA		NA	NA		NA	NA	
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	S	1	2	3			NA			NA			0.03	0.10	0.06	0.19			NA			NA			NA		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	S	1	3										0.04	0.11	0.06	0.21											
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	M	5.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.03	0.10	0.06	0.19	0.19	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	M	5.5	2	3			NA			NA			0.03	0.10	0.06	0.19			NA			NA			NA		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	M	5.5	3										0.03	0.10	0.06	0.19											
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	B	10	1	3	3		NA	NA		NA	NA		0.04	0.10	0.06	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	B	10	2	3			NA			NA			0.04	0.10	0.06	0.20			NA			NA			NA		
SR5	17/12/2015	Mid-Flood	Fine	Moderate	13:28	11	B	10	3										0.04	0.10	0.06	0.20											
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	S	1	1	7	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	S	1	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	S	1	3										NA	NA	NA	NA											
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	M	3	1	7	8	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	M	3	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	M	3	3										NA	NA	NA	NA											
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	B	5	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	B	5	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/12/2015	Mid-Flood	Fine	Moderate	11:02	6	B	5	3										NA	NA	NA	NA											
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	S	1	1	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	S	1	3										NA	NA	NA	NA											
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	M	10	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	M	10	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	M	10	3										NA	NA	NA	NA											
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	B	19	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	B	19	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/12/2015	Mid-Flood	Fine	Moderate	11:06	20	B	19	3										NA	NA	NA	NA											
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	S	1	3										NA	NA	NA	NA											
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	M	4.5	1	6	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	M	4.5	3										NA	NA	NA	NA											
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/12/2015	Mid-Flood	Fine	Moderate	12:30	9	B	8	3										NA	NA	NA	NA											
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.03	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	S	1	2	7			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	S	1	3										<0.01	0.07	0.03	0.11											
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	M	3.5	1	6	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	M	3.5	2	7			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	M	3.5	3										<0.01	0.08	0.03	0.12											
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	B	6	1	7	7		NA	NA		NA	NA		<0.01	0.08	0.03	0.12	0.11		NA	NA		NA	NA		NA	NA	
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	B	6	2	6			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR9	17/12/2015	Mid-Flood	Fine	Moderate	11:45	7	B	6	3										<0.01	0.07	0.03	0.11											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	S	1	1	2	3		NA	NA		NA	NA		<0.01	0.07	0.02	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	S	1	2	3			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	S	1	3										<0.01	0.07	0.02	0.10											
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	M	5.5	1	5	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.02	0.11	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	M	5.5	2	3			NA	NA		NA	NA		<0.01	0.07	0.02	0.10			NA			NA			NA		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	M	5.5	3										<0.01	0.07	0.02	0.10											
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	B	10	1	5	5		NA	NA		NA	NA		<0.01	0.07	0.02	0.10	0.11		NA	NA		NA	NA		NA	NA	
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	B	10	2	4			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR10	17/12/2015	Mid-Flood	Fine	Moderate	13:16	11	B	10	3										<0.01	0.08	0.02	0.11											
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	S	1	1	2	3		NA	NA		NA	NA		<0.01	0.07	0.02	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	S	1	2	3			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	S	1	3										<0.01	0.07	0.02	0.10											
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	M	5.5	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.02	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	M	5.5	2	3			NA	NA		NA	NA		<0.01	0.06	0.03	0.10			NA	NA		NA	NA		NA	NA	
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	M	5.5	3										<0.01	0.08	0.02	0.11											
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	B	10	1	3	3		NA	NA		NA	NA		<0.01	0.07	0.02	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	B	10	2	3			NA	NA		NA	NA		<0.01	0.08	0.02	0.11			NA	NA		NA	NA		NA	NA	
SR11	17/12/2015	Mid-Flood	Fine	Moderate	13:55	11	B	10	3										<0.01	0.07	0.02	0.10											
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	S	1	1	11	11		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		8	7		NA	NA		<1	1	
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	S	1	2	11			0.07			0.003			NA	NA	NA	NA			7			NA			<1		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	S	1	3										NA	NA	NA	NA											
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	M	7.5	1	13	13	12	0.08	0.09	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	ND	1	3	NA	NA	NA	<1	1	1
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	M	7.5	2	12			0.09			0.003			NA	NA	NA	NA			ND			NA			<1		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	M	7.5	3										NA	NA	NA	NA											
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	B	14	1	12	12		0.09	0.10		0.003	0.003		NA	NA	NA	NA	NA		6	3		NA	NA		<1	1	
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	B	14	2	12			0.10			0.003			NA	NA	NA	NA			2			NA			<1		
SR12	17/12/2015	Mid-Flood	Fine	Moderate	12:36	15	B	14	3										NA	NA	NA	NA											
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	S	1	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	S	1	3										NA	NA	NA	NA											
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	M	7	1	5	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	M	7	3										NA	NA	NA	NA											
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	B	13	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	B	13	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/12/2015	Mid-Flood	Fine	Moderate	12:17	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	S	1	1	8.11	8.11	32.58	32.58	21.03	21.03	93.7	93.7	6.89	6.89	6.85	2.3	2.3	4.6	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	S	1	2	8.11		32.58		21.03		93.7		6.89			2.3			0.02			0.001			NA	NA	NA	NA		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	S	1	3																					NA	NA	NA	NA		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	M	16	1	8.11	8.12	32.60	32.60	21.05	21.05	92.4	92.4	6.80	6.80		5.7	5.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	M	16	2	8.12		32.60		21.05		92.4		6.80			5.7			0.02			0.001			NA	NA	NA	NA		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	M	16	3																					NA	NA	NA	NA		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	B	31	1	8.11	8.11	32.62	32.62	21.06	21.06	91.0	91.0	6.70	6.70		5.9	5.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	B	31	2	8.11		32.62		21.06		91.0		6.70			5.9			0.03			0.001			NA	NA	NA	NA		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	B	31	3																					NA	NA	NA	NA		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	S	1	1	8.25	8.25	33.08	33.08	20.05	20.05	97.4	97.4	7.28	7.28	7.27	1.9	1.9	2.2	0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	S	1	2	8.25		33.08		20.05		97.4		7.28			1.9			0.01			0.001			NA	NA	NA	NA		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	S	1	3																					NA	NA	NA	NA		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	M	4.5	1	8.28	8.28	33.07	33.07	20.05	20.05	97.1	97.1	7.25	7.25		2.3	2.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	M	4.5	2	8.28		33.07		20.05		97.1		7.25			2.3			0.02			0.001			NA	NA	NA	NA		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	M	4.5	3																					NA	NA	NA	NA		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	B	8	1	8.34	8.34	33.08	33.08	20.05	20.05	96.8	96.8	7.22	7.22		2.5	2.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	B	8	2	8.34		33.08		20.05		96.8		7.22			2.5			0.02			0.001			NA	NA	NA	NA		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	B	8	3																					NA	NA	NA	NA		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	S	1	1	8.37	8.37	33.19	33.19	20.03	20.03	98.4	53.4	7.33	7.33	7.32	0.2	0.2	1.9	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	S	1	2	8.37		33.19		20.03		8.4		7.33			0.2			0.02			0.001			NA	NA	NA	NA		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	S	1	3																					NA	NA	NA	NA		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	M	18	1	8.36	8.36	33.28	33.28	20.04	20.04	98.2	98.2	7.31	7.31		1.1	1.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	M	18	2	8.36		33.28		20.04		98.2		7.31			1.1			0.02			0.001			NA	NA	NA	NA		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	M	18	3																					NA	NA	NA	NA		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	B	35	1	8.37	8.37	33.51	33.51	20.01	20.01	97.8	97.8	7.27	7.27		4.5	4.5		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	B	35	2	8.37		33.51		20.01		97.8		7.27			4.5			0.01			0.001			NA	NA	NA	NA		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	B	35	3																					NA	NA	NA	NA		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	S	1	1	8.11	8.11	32.58	32.58	21.02	21.02	93.8	93.8	6.90	6.90	6.88	4.3	4.3	4.8	NA	NA	NA	NA	NA	NA	0.02	0.01	0.09	0.12	0.12	0.17
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	S	1	2	8.11		32.58		21.02		93.8		6.90			4.3			NA	NA		NA	NA		0.02	0.01	0.09	0.12		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	S	1	3																					0.02	0.01	0.09	0.12		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	M	14	1	8.13	8.13	32.60	32.60	21.06	21.06	93.2	93.2	6.86	6.86		4.7	4.7		NA	NA		NA	NA		0.02	0.01	0.18	0.21	0.21	
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	M	14	2	8.13		32.60		21.06		93.2		6.86			4.7			NA	NA		NA	NA		0.02	0.01	0.18	0.21		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	M	14	3																					0.02	0.01	0.17	0.20		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	B	27	1	8.14	8.14	32.64	32.64	21.04	21.04	90.7	90.7	6.67	6.67		5.3	5.3		NA	NA		NA	NA		0.01	0.01	0.16	0.18	0.18	
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	B	27	2	8.14		32.64		21.04		90.7		6.67			5.3			NA	NA		NA	NA		0.01	0.01	0.16	0.18		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	B	27	3																					0.01	0.01	0.15	0.17		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	S	1	1	8.09	8.09	32.59	32.59	21.09	21.09	91.9	91.9	6.74	6.74	6.72	3.1	3.1	3.2	NA	NA	NA	NA	NA	NA	0.02	0.01	0.21	0.24	0.24	0.19
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	S	1	2	8.09		32.59		21.09		91.9		6.74			3.1			NA	NA		NA	NA		0.02	0.01	0.21	0.24		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	S	1	3																					0.02	0.01	0.21	0.24		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	M	6	1	8.12	8.12	32.69	32.69	21.08	21.08	91.2	91.2	6.70	6.70		3.4	3.4		NA	NA		NA	NA		0.02	0.01	0.14	0.17		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	M	6	2	8.12		32.69		21.08		91.2		6.70			3.4			NA	NA		NA	NA		0.02	0.01	0.13	0.16	0.16	
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	M	6	3																					0.02	0.01	0.13	0.16		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	B	11	1	8.13	8.13	32.74	32.74	21.08	21.08	91.4	91.4	6.72	6.72		3.1	3.1		NA	NA		NA	NA		0.02	0.01	0.15	0.18	0.18	
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	B	11	2	8.13		32.74		21.08		91.4		6.72			3.1			NA	NA		NA	NA		0.02	0.01	0.15	0.18		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	B	11	3																					0.02	0.01	0.14	0.17		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	S	1	1	8.06	8.06	32.68	32.68	21.06	21.06	92.8	92.8	6.83	6.83	6.77	3.1	3.1	3.8	NA	NA	NA	NA	NA	NA	0.03	0.01	0.21	0.25	0.25	0.18
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	S	1	2	8.06		32.68		21.06		92.8		6.83			3.1			NA	NA		NA	NA		0.03	0.01	0.21	0.25		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	S	1	3																					0.03	0.01	0.21	0.25		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	M	17	1	8.06	8.06	32.71	32.71	21.04	21.04	91.1	91.1	6.70	6.70		3.4	3.4		NA	NA		NA	NA		0.01	0.01	0.12	0.14	0.14	
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	M	17	2	8.06		32.71		21.04		91.1		6.70			3.4			NA	NA		NA	NA		0.01	0.01	0.12	0.14		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	M	17	3																					0.01	0.01	0.12	0.14		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	B	33	1	8.07	8.07	32.81	32.81	20.97	20.97	92.3	92.3	6.79	6.79		4.8	4.8		NA	NA		NA	NA		0.02	0.01	0.14	0.17	0.16	
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	B	33	2	8.07		32.81		20.97		92.3		6.79			4.8			NA	NA		NA	NA		0.02	0.01	0.13	0.16		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	B	33	3																					0.02	0.01	0.13	0.16		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	S	1	1	8.05	8.05	32.38	32.38	21.13	21.13	89.7	89.7	6.60	6.60	6.88	4.8	4.8	5.5	NA	NA	NA	NA	NA	NA	0.38	0.01	0.17	0.56	0.56	0.48
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	S	1	2	8.05		32.38		21.13		89.7		6.60			4.8			NA			NA			0.38	0.01	0.17	0.56		
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	S	1	3																					0.38	0.01	0.17	0.56		
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	M	6.5	1	8.05	8.05	32.48	32.48	21.11	21.11	87.2	87.2	7.15	7.15		5.7	5.7		NA	NA		NA	NA		0.29	0.01	0.10	0.40	0.40	
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	M	6.5	2	8.05		32.48		21.11		87.2		7.15			5.7			NA			NA			0.29	0.01	0.10	0.40		
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	M	6.5	3																					0.29	0.01	0.10	0.40		
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	B	12	1	8.05	8.05	32.66	32.66	21.10	21.10	85.8	85.8	6.31	6.31		6.1	6.1		NA	NA		NA	NA		0.29	0.01	0.17	0.47	0.47	
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	B	12	2	8.05		32.66		21.10		85.8		6.31			6.1			NA			NA			0.29	0.01	0.18	0.48		
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	B	12	3																					0.29	0.01	0.18	0.48		
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	S	1	1	8.22	8.22	32.91	32.91	19.62	19.62	96.5	96.5	7.24	7.24	7.24	0.4	0.4	0.7	NA	NA	NA	NA	NA	NA	0.01	0.03	0.06	0.10	0.10	0.10
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	S	1	2	8.22		32.91		19.62		96.5		7.24			0.4			NA			NA			0.01	0.03	0.06	0.10		
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	S	1	3																					0.01	0.03	0.06	0.10		
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	M	3	1	8.24	8.24	33.08	33.08	19.71	19.71	96.4	96.4	7.23	7.23		0.8	0.8		NA	NA		NA	NA		0.01	0.03	0.07	0.11	0.11	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	M	3	2	8.24		33.08		19.71		96.4		7.23			0.8			NA			NA			0.01	0.03	0.07	0.11		
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	M	3	3																					0.01	0.03	0.07	0.11		
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	B	5	1	8.24	8.24	33.11	33.11	19.75	19.75	96.2	96.2	7.21	7.21		0.8	0.8		NA	NA		NA	NA		0.01	0.03	0.06	0.10	0.10	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	B	5	2	8.24		33.11		19.75		96.2		7.21			0.8			NA			NA			0.01	0.03	0.06	0.10		
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	B	5	3																					0.01	0.03	0.06	0.10		
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	S	1	1	8.34	8.34	32.88	32.88	20.09	20.09	97.6	97.6	7.30	7.30	7.32	0.4	0.4	1.1	NA	NA	NA	NA	NA	NA	0.01	0.02	0.13	0.16	0.16	0.13
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	S	1	2	8.34		32.88		20.09		97.6		7.30			0.4			NA			NA			0.01	0.02	0.13	0.16		
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	S	1	3																					0.01	0.02	0.13	0.16		
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	M	15	1	8.34	8.34	32.94	32.94	20.09	20.09	97.9	97.9	7.33	7.33		1.1	1.1		NA	NA		NA	NA		0.01	0.02	0.06	0.09	0.09	
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	M	15	2	8.34		32.94		20.09		97.9		7.33			1.1			NA			NA			0.01	0.02	0.06	0.09		
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	M	15	3																					0.01	0.02	0.06	0.09		
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	B	29	1	8.37	8.37	33.07	33.07	20.07	20.07	98.1	98.1	7.35	7.35		1.7	1.7		NA	NA		NA	NA		0.01	0.02	0.11	0.14	0.14	
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	B	29	2	8.37		33.07		20.07		98.1		7.35			1.7			NA			NA			0.01	0.02	0.11	0.14		
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	B	29	3																					0.01	0.02	0.11	0.14		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	S	1	1	8.11	8.11	32.73	32.73	21.11	21.11	93.9	93.9	6.91	6.91	6.91	5.4	5.4	4.6	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	S	1	2	8.11		32.73		21.11		93.9		6.91			5.4			0.02			0.001			NA	NA	NA	NA		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	S	1	3																					NA	NA	NA	NA		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	M		1																					NA	NA	NA	NA		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	M		3																					NA	NA	NA	NA		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	B	3	1	8.12	8.12	32.71	32.71	21.10	21.10	93.8	93.8	6.90	6.90		3.7	3.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	B	3	2	8.12		32.71		21.10		93.8		6.90			3.7			0.02			0.001			NA	NA	NA	NA		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	B	3	3																					NA	NA	NA	NA		
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	S	1	1	8.08	8.08	32.49	32.49	21.16	21.16	92.1	92.1	6.76	6.76	6.64	2.8	2.8	2.9	0.02	0.02	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	S	1	2	8.08		32.49		21.16		92.1		6.76			2.8			0.02			0.001			NA	NA	NA	NA		
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	S	1	3																					NA	NA	NA	NA		
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	M	4.5	1	8.08	8.08	32.56	32.56	21.16	21.16	88.6	88.6	6.52	6.52		2.9	2.9		0.05	0.05		0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	M	4.5	2	8.08		32.56		21.16		88.6		6.52			2.9			0.05			0.002			NA	NA	NA	NA		
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	M	4.5	3																					NA	NA	NA	NA		
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	B	8	1	8.09	8.09	32.57	32.57	21.13	21.13	88.2	88.2	6.48	6.48		3.0	3.0		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	B	8	2	8.09		32.57		21.13		88.2		6.48			3.0			0.04			0.002			NA	NA	NA	NA		
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	B	8	3																					NA	NA	NA	NA		
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	S	1	1	8.06	8.06	32.42	32.42	21.27	21.27	90.4	90.4	6.59	6.59	6.42	4.7	4.7	4.9	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	S	1	2	8.06		32.42		21.27		90.4		6.59			4.7			0.04			0.002			NA	NA	NA	NA		
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	S	1	3																					NA	NA	NA	NA		
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	M	4	1	8.06	8.06	32.43	32.43	21.26	21.26	85.2	85.2	6.25	6.25		4.6	4.6		0.05	0.05		0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	M	4	2	8.06		32.43		21.26		85.2		6.25			4.6			0.05			0.002			NA	NA	NA	NA		
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	M	4	3																					NA	NA	NA	NA		
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	B	7	1	8.07	8.07	32.46	32.46	21.22	21.22	84.7	84.7	6.21	6.21		5.4	5.4		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	B	7	2	8.07		32.46		21.22		84.7		6.21			5.4			0.04			0.002			NA	NA	NA	NA		
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	S	1	1	8.07	8.07	32.40	32.40	21.20	21.20	92.5	92.5	6.75	6.75	6.75	5.7	5.7	5.7	0.10	0.10	0.10	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	S	1	2	8.07		32.40		21.20		92.5		6.75			5.7			0.10			0.004			NA	NA	NA	NA		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	S	1	3																					NA	NA	NA	NA		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	M		1		NA		NA		NA		NA		NA			NA	5.7		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	M		2																					NA	NA	NA	NA		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	M		3																					NA	NA	NA	NA		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	B	3	1	8.06	8.06	32.45	32.45	21.25	21.25	86.3	86.3	6.34	6.34		5.6	5.6		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	B	3	2	8.06		32.45		21.25		86.3		6.34			5.6			0.05			0.002			NA	NA	NA	NA		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	B	3	3																					NA	NA	NA	NA		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	S	1	1	8.12	8.12	32.58	32.58	20.98	20.98	95.4	95.4	7.00	7.00	6.91	3.7	3.7	3.5	NA	NA	NA	NA	NA	NA	0.02	0.01	0.18	0.21	0.21	0.16
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	S	1	2	8.12		32.58		20.98		95.4		7.00			3.7			NA			NA			0.02	0.01	0.18	0.21		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	S	1	3																					0.02	0.01	0.18	0.21		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	M	5.5	1	8.12	8.12	32.58	32.58	21.01	21.01	92.5	92.5	6.81	6.81		2.9	2.9		NA	NA		NA	NA		0.02	0.01	0.11	0.14	0.14	
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	M	5.5	2	8.12		32.58		21.01		92.5		6.81			2.9			NA			NA			0.02	0.01	0.11	0.14		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	M	5.5	3																					0.02	0.01	0.11	0.14		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	B	10	1	8.12	8.12	32.64	32.64	21.04	21.04	91.7	91.7	5.75	5.75		4.0	4.0		NA	NA		NA	NA		0.02	0.01	0.09	0.12	0.12	
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	B	10	2	8.12		32.64		21.04		91.7		5.75			4.0			NA			NA			0.02	0.01	0.09	0.12		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	B	10	3																					0.02	0.01	0.09	0.12		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	S	1	1	8.21	8.21	32.60	32.60	20.10	20.10	95.5	95.5	7.15	7.15	7.14	1.9	1.9	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	S	1	2	8.21		32.60		20.10		95.5		7.15			1.9			NA			NA			NA	NA	NA	NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	S	1	3																					NA	NA	NA	NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	M	3	1	8.21	8.21	32.64	32.64	20.10	20.10	95.3	95.3	7.13	7.13		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	M	3	2	8.21		32.64		20.10		95.3		7.13			2.1			NA			NA			NA	NA	NA	NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	M	3	3																					NA	NA	NA	NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	B	5	1	8.21	8.21	32.69	32.69	20.10	20.10	94.9	94.9	7.09	7.09		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	B	5	2	8.21		32.69		20.10		94.9		7.09			3.2			NA			NA			NA	NA	NA	NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	B	5	3																					NA	NA	NA	NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	S	1	1	8.09	8.09	32.66	32.66	21.17	21.17	95.8	95.8	7.05	7.05	7.04	2.2	2.2	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	S	1	2	8.09		32.66		21.17		95.8		7.05			2.2			NA			NA			NA	NA	NA	NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	S	1	3																					NA	NA	NA	NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	M	10	1	8.09	8.09	32.85	32.85	21.14	21.14	95.4	95.4	7.02	7.02		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	M	10	2	8.09		32.85		21.14		95.4		7.02			2.6			NA			NA			NA	NA	NA	NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	M	10	3																					NA	NA	NA	NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	B	19	1	8.10	8.10	32.86	32.86	21.10	21.10	94.8	94.8	6.98	6.98		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	B	19	2	8.10		32.86		21.10		94.8		6.98			2.9			NA			NA			NA	NA	NA	NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	B	19	3																					NA	NA	NA	NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	S	1	1	8.24	8.24	33.19	33.19	19.97	19.97	97.2	97.2	7.26	7.26	7.28	1.1	1.1	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	S	1	2	8.24		33.19		19.97		97.2		7.26			1.1			NA			NA			NA	NA	NA	NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	S	1	3																					NA	NA	NA	NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	M	4.5	1	8.32	8.32	33.21	33.21	19.97	19.97	97.5	97.5	7.29	7.29		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	M	4.5	2	8.32		33.21		19.97		97.5		7.29			2.4			NA			NA			NA	NA	NA	NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	M	4.5	3																					NA	NA	NA	NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	B	8	1	8.35	8.35	33.25	33.25	19.96	19.96	97.5	97.5	7.29	7.29		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	B	8	2	8.35		33.25		19.96		97.5		7.29			2.8			NA			NA			NA	NA	NA	NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	B	8	3																					NA	NA	NA	NA		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	S	1	1	8.23	8.23	32.77	32.77	19.91	19.91	96.0	96.0	7.19	7.19	7.20	1.5	1.5	1.6	NA	NA	NA	NA	NA	NA	0.01	0.02	0.03	0.06	0.06	0.09
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	S	1	2	8.23		32.77		19.91		96.0		7.19			1.5			NA			NA			0.01	0.02	0.03	0.06		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	S	1	3																					0.01	0.02	0.03	0.06		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	M	3.5	1	8.26	8.26	32.79	32.79	19.91	19.91	96.1	96.1	7.20	7.20		1.7	1.7		NA	NA		NA	NA		0.01	0.02	0.06	0.09	0.09	
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	M	3.5	2	8.26		32.79		19.91		96.1		7.20			1.7			NA			NA			0.01	0.02	0.06	0.09		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	M	3.5	3																					0.01	0.02	0.06	0.09		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	B	6	1	8.27	8.27	32.91	32.91	19.89	19.89	96.1	96.1	7.20	7.20		1.7	1.7		NA	NA		NA	NA		0.01	0.02	0.08	0.11	0.11	
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	B	6	2	8.27		32.91		19.89		96.1		7.20			1.7			NA			NA			0.01	0.02	0.08	0.11		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	B	6	3																					0.01	0.02	0.08	0.11		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	S	1	1	8.34	8.34	33.23	33.23	20.05	20.05	98.0	98.0	7.29	7.29	7.25	0.5	0.5	0.9	NA	NA	NA	NA	NA	NA	0.01	0.02	0.04	0.07	0.07	0.10
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	S	1	2	8.34		33.23		20.05		98.0		7.29			0.5			NA			NA			0.01	0.02	0.04	0.07		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	S	1	3																					0.01	0.02	0.04	0.07		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	M	5.5	1	8.34	8.34	33.25	33.25	20.04	20.04	97.1	97.1	7.20	7.20		1.1	1.1		NA	NA		NA	NA		0.01	0.02	0.07	0.10	0.10	
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	M	5.5	2	8.34		33.25		20.04		97.1		7.20			1.1			NA			NA			0.01	0.02	0.07	0.10		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	M	5.5	3																					0.01	0.02	0.07	0.10		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	B	10	1	8.35	8.35	33.41	33.41	20.03	20.03	97.0	97.0	7.19	7.19		1.2	1.2		NA	NA		NA	NA		0.01	0.02	0.09	0.12	0.12	
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	B	10	2	8.35		33.41		20.03		97.0		7.19			1.2			NA			NA			0.01	0.02	0.09	0.12		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	B	10	3																					0.01	0.02	0.09	0.12		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	S	1	1	8.35	8.35	33.21	33.21	20.08	20.08	98.0	98.0	7.29	7.29	7.30	0.2	0.2	0.4	NA	NA	NA	NA	NA	NA	0.01	0.02	0.07	0.10	0.10	0.10
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	S	1	2	8.35		33.21		20.08		98.0		7.29			0.2			NA			NA			0.01	0.02	0.07	0.10		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	S	1	3																					0.01	0.02	0.07	0.10		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	M	5.5	1	8.35	8.35	33.31	33.31	20.11	20.11	98.1	98.1	7.30	7.30		0.5	0.5		NA	NA		NA	NA		0.01	0.02	0.06	0.09	0.09	
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	M	5.5	2	8.35		33.31		20.11		98.1		7.30			0.5			NA			NA			0.01	0.02	0.06	0.09		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	M	5.5	3																					0.01	0.02	0.06	0.09		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	B	10	1	8.35	8.35	33.38	33.38	20.15	20.15	98.1	98.1	7.30	7.30		0.5	0.5		NA	NA		NA	NA		0.01	0.02	0.08	0.11	0.11	
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	B	10	2	8.35		33.38		20.15		98.1		7.30			0.5			NA			NA			0.01	0.02	0.08	0.11		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	B	10	3																					0.01	0.02	0.08	0.11		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	S	1	1	8.05	8.05	32.43	32.43	21.20	21.20	88.4	88.4	6.48	6.48	6.35	4.9	4.9	5.6	0.08	0.08	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	S	1	2	8.05		32.43		21.20		88.4		6.48			4.9			0.08			0.003			NA	NA	NA	NA		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	S	1	3																					NA	NA	NA	NA		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	M	7.5	1	8.06	8.06	32.47	32.47	21.23	21.23	84.6	84.6	6.21	6.21		5.8	5.8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	M	7.5	2	8.06		32.47		21.23		84.6		6.21			5.8			0.05			0.002			NA	NA	NA	NA		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	M	7.5	3																					NA	NA	NA	NA		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	B	14	1	8.07	8.07	32.53	32.53	21.23	21.23	84.2	84.2	6.18	6.18		6.0	6.0		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	B	14	2	8.07		32.53		21.23		84.2		6.18			6.0			0.03			0.001			NA	NA	NA	NA		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	B	14	3																					NA	NA	NA	NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	S	1	1	8.07	8.07	32.54	32.54	21.22	21.22	90.5	90.5	6.63	6.63	6.53	14.3	14.3	12.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	S	1	2	8.07		32.54		21.22		90.5		6.63			14.3			NA			NA			NA	NA	NA	NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	S	1	3																					NA	NA	NA	NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	M	7	1	8.07	8.07	32.57	32.57	21.24	21.24	87.5	87.5	6.42	6.42		12.6	12.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	M	7	2	8.07		32.57		21.24		87.5		6.42			12.6			NA			NA			NA	NA	NA	NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	M	7	3																					NA	NA	NA	NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	B	13	1	8.07	8.07	32.57	32.57	21.24	21.24	86.1	86.1	6.32	6.32		11.2	11.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	B	13	2	8.07		32.57		21.24		86.1		6.32			11.2			NA			NA			NA	NA	NA	NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	S	1	1	6	6	6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	12	15	13	NA	NA	NA	<1	1	1
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	S	1	2	6			0.02			0.001			NA	NA	NA	NA			18			NA			<1		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	S	1	3										NA	NA	NA	NA											
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	M	16	1	7	8		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		10	11		NA	NA		<1	1	
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	M	16	2	8			0.03			0.001			NA	NA	NA	NA			12			NA			<1		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	M	16	3										NA	NA	NA	NA											
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	B	31	1	9	9		0.06	0.04		0.003	0.002		NA	NA	NA	NA	NA		17	15		NA	NA		1	1	
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	B	31	2	8			0.02			0.001			NA	NA	NA	NA			13			NA			<1		
C1	17/12/2015	Mid-Ebb	Fine	Moderate	15:20	32	B	31	3										NA	NA	NA	NA											
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	S	1	1	5	6	6	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA		1	1	
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	S	1	2	6			<0.01			0.001			NA	NA	NA	NA			1			NA			1		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	S	1	3										NA	NA	NA	NA											
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	M	4.5	1	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	M	4.5	2	6			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	M	4.5	3										NA	NA	NA	NA											
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	B	8	1	6	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	B	8	2	8			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	17/12/2015	Mid-Ebb	Fine	Moderate	17:02	9	B	8	3										NA	NA	NA	NA											
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	S	1	1	3	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA		<1	2	1
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			2			NA			2		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	S	1	3										NA	NA	NA	NA											
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	M	18	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	M	18	2	3			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	M	18	3										NA	NA	NA	NA											
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	B	35	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	B	35	2	5			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C3	17/12/2015	Mid-Ebb	Fine	Moderate	15:40	36	B	35	3										NA	NA	NA	NA											
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	S	1	1	6	7	6	NA	NA	NA	NA	NA	NA	0.02	0.07	0.06	0.15	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	S	1	2	7			NA			NA			0.02	0.08	0.05	0.15			NA			NA			NA		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	S	1	3										0.02	0.09	0.05	0.16											
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	M	14	1	5	6		NA	NA		NA	NA		0.02	0.08	0.05	0.15	0.15	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	M	14	2	7			NA			NA			0.02	0.08	0.05	0.15			NA			NA			NA		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	M	14	3										0.02	0.08	0.05	0.15											
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	B	27	1	6	6		NA	NA		NA	NA		0.02	0.07	0.06	0.15	0.15		NA	NA		NA	NA		NA	NA				
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	B	27	2	6			NA			NA			0.02	0.09	0.05	0.16			NA			NA			NA		
G1	17/12/2015	Mid-Ebb	Fine	Moderate	15:46	28	B	27	3										0.02	0.08	0.05	0.15											
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	S	1	1	3	3	4	NA	NA	NA	NA	NA	NA	0.05	0.09	0.06	0.20	0.20	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	S	1	2	3			NA			NA			0.05	0.09	0.06	0.20			NA			NA			NA		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	S	1	3										0.06	0.09	0.06	0.21											
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	M	6	1	4	4		NA	NA		NA	NA		0.04	0.09	0.05	0.18	0.18		NA	NA		NA	NA		NA	NA				
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	M	6	2	3			NA			NA			0.04	0.10	0.05	0.19			NA			NA			NA		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	M	6	3										0.04	0.09	0.05	0.18											
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	B	11	1	6	6		NA	NA		NA	NA		0.02	0.08	0.05	0.15	0.15		NA	NA		NA	NA		NA	NA				
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	B	11	2	5			NA			NA			0.02	0.08	0.05	0.15			NA			NA			NA		
G2	17/12/2015	Mid-Ebb	Fine	Moderate	16:45	12	B	11	3										0.02	0.08	0.05	0.15											
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	S	1	1	5	6	6	NA	NA	NA	NA	NA	NA	0.05	0.09	0.04	0.18	0.18	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	S	1	2	6			NA			NA			0.05	0.09	0.04	0.18			NA			NA			NA		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	S	1	3										0.07	0.08	0.04	0.19											
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	M	17	1	5	6		NA	NA		NA	NA		0.06	0.08	0.04	0.18	0.18		NA	NA		NA	NA		NA	NA				
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	M	17	2	6			NA			NA			0.07	0.07	0.04	0.18			NA			NA			NA		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	M	17	3										0.07	0.07	0.05	0.19											
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	B	33	1	5	6		NA	NA		NA	NA		0.04	0.07	0.04	0.15	0.14		NA	NA		NA	NA		NA	NA				
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	B	33	2	6			NA			NA			0.04	0.06	0.04	0.14			NA			NA			NA		
G3	17/12/2015	Mid-Ebb	Fine	Moderate	18:29	34	B	33	3										0.04	0.06	0.04	0.14											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	S	1	1	6	6	8	NA	NA	NA	NA	NA	NA	0.50	0.07	0.05	0.62	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	S	1	2	6			NA			NA			0.48	0.07	0.05	0.60			NA			NA			NA			NA	
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	S	1	3										0.50	0.07	0.05	0.62													
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	M	6.5	1	8	8		NA	NA		NA	NA		0.33	0.07	0.05	0.45	0.45	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	M	6.5	2	8			NA			NA			0.33	0.07	0.05	0.45			NA			NA			NA			NA	
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	M	6.5	3										0.33	0.07	0.05	0.45													
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	B	12	1	8	9		NA	NA		NA	NA		0.30	0.07	0.05	0.42	0.42		NA	NA		NA	NA		NA	NA		NA	
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	B	12	2	9			NA			NA			0.29	0.07	0.05	0.41			NA			NA			NA			NA	
G4	17/12/2015	Mid-Ebb	Fine	Moderate	18:09	13	B	12	3										0.30	0.06	0.06	0.42													
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	S	1	1	8	8	7	NA	NA	NA	NA	NA	NA	<0.01	0.06	0.04	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	S	1	2	7			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA			NA	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	S	1	3										<0.01	0.07	0.03	0.11													
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	M	3	1	7	8		NA	NA		NA	NA		<0.01	0.06	0.04	0.11	0.11		NA	NA		NA	NA		NA	NA		NA	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	M	3	2	8			NA			NA			<0.01	0.08	0.03	0.12			NA			NA			NA			NA	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	M	3	3										<0.01	0.06	0.04	0.11													
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	B	5	1	6	7		NA	NA		NA	NA		<0.01	0.06	0.04	0.11	0.11		NA	NA		NA	NA		NA	NA		NA	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	B	5	2	7			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA			NA	
G5	17/12/2015	Mid-Ebb	Fine	Moderate	17:44	6	B	5	3										<0.01	0.06	0.04	0.11													
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	S	1	1	5	5	4	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.02	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	S	1	2	4			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA			NA	
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	S	1	3										<0.01	0.06	0.03	0.10													
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	M	15	1	5	4		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.11	0.10	NA	NA		NA	NA		NA	NA		NA	NA
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	M	15	2	3			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA			NA	
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	M	15	3										<0.01	0.07	0.02	0.10													
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	B	29	1	4	4		NA	NA		NA	NA		<0.01	0.06	0.03	0.10	0.11		NA	NA		NA	NA		NA	NA		NA	
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	B	29	2	4			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA			NA	
G6	17/12/2015	Mid-Ebb	Fine	Moderate	16:20	30	B	29	3										<0.01	0.07	0.03	0.11													
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	S	1	1	6	7	6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA		16	13	33	NA	NA	NA	1	1	2		
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	S	1	2	7			0.02			0.001			NA	NA	NA	NA	NA		11			NA	NA		1				
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	S	1	3										NA	NA	NA	NA													
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA						
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	M		2										NA	NA	NA	NA													
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	M		3										NA	NA	NA	NA													
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	B	3	1	6	6		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		88	82		NA	NA		3	3			
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	B	3	2	5			0.04			0.002			NA	NA	NA	NA			76			NA	NA		2				
SR1	17/12/2015	Mid-Ebb	Fine	Moderate	16:06	4	B	3	3										NA	NA	NA	NA													
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	S	1	1	4	5	5	0.06	0.06	0.07	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	S	1	2	5			0.06			0.002			NA	NA	NA	NA			NA			NA	NA		NA			NA	
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	S	1	3										NA	NA	NA	NA													
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	M	4.5	1	5	5		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	M	4.5	2	5			0.08			0.003			NA	NA	NA	NA			NA			NA	NA		NA			NA	
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	M	4.5	3										NA	NA	NA	NA													
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	B	8	1	4	4		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	B	8	2	4			0.06			0.002			NA	NA	NA	NA			NA			NA	NA		NA			NA	
SR2	17/12/2015	Mid-Ebb	Fine	Moderate	16:36	9	B	8	3										NA	NA	NA	NA													
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	S	1	1	6	6	6	0.08	0.08	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	S	1	2	6			0.08			0.003			NA	NA	NA	NA	NA		NA	NA		NA	NA		NA			NA	
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	S	1	3										NA	NA	NA	NA													
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	M	4	1	6	6		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	M	4	2	6			0.09			0.003			NA	NA	NA	NA			NA			NA	NA		NA			NA	
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	M	4	3										NA	NA	NA	NA													
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	B	7	1	6	7		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	B	7	2	7			0.08			0.003			NA	NA	NA	NA			NA			NA	NA		NA			NA	
SR3	17/12/2015	Mid-Ebb	Fine	Moderate	16:58	8	B	7	3										NA	NA	NA	NA													

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	S	1	1	7	7		0.08	0.07		0.003	0.003		NA	NA	NA	NA	NA		130	120		NA	NA		<1	1	
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	S	1	2	6			0.06			0.002			NA	NA	NA	NA			110			NA			<1		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	S	1	3										NA	NA	NA	NA											
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	M		1		NA	7		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA		NA	132	NA	NA	NA		NA	1
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	M		2										NA	NA	NA	NA											
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	M		3										NA	NA	NA	NA											
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	B	3	1	7	8		0.09	0.10		0.003	0.004		NA	NA	NA	NA	NA		150	145		NA	NA		<1	1	
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	B	3	2	8			0.10			0.004			NA	NA	NA	NA			140			NA			<1		
SR4	17/12/2015	Mid-Ebb	Fine	Moderate	17:10	4	B	3	3										NA	NA	NA	NA											
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	S	1	1	4	4		NA	NA		NA	NA		0.02	0.09	0.06	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	S	1	2	4			NA			NA			0.02	0.09	0.06	0.17			NA			NA			NA		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	S	1	3										0.02	0.09	0.06	0.17											
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	M	5.5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.09	0.06	0.17	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	M	5.5	2	4			NA			NA			0.03	0.09	0.06	0.18			NA			NA			NA		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	M	5.5	3										0.03	0.08	0.06	0.17											
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	B	10	1	5	5		NA	NA		NA	NA		0.02	0.09	0.06	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	B	10	2	5			NA			NA			0.02	0.09	0.06	0.17			NA			NA			NA		
SR5	17/12/2015	Mid-Ebb	Fine	Moderate	16:21	11	B	10	3										0.03	0.08	0.06	0.17											
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	S	1	1	10	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	S	1	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	S	1	3										NA	NA	NA	NA											
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	M	3	1	9	9	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	M	3	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	M	3	3										NA	NA	NA	NA											
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	B	5	1	8	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	B	5	2	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	17/12/2015	Mid-Ebb	Fine	Moderate	18:10	6	B	5	3										NA	NA	NA	NA											
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	S	1	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	S	1	3										NA	NA	NA	NA											
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	M	10	1	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	M	10	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	M	10	3										NA	NA	NA	NA											
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	B	19	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	B	19	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	17/12/2015	Mid-Ebb	Fine	Moderate	18:49	20	B	19	3										NA	NA	NA	NA											
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	S	1	1	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	S	1	3										NA	NA	NA	NA											
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	M	4.5	1	4	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	M	4.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	M	4.5	3										NA	NA	NA	NA											
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	17/12/2015	Mid-Ebb	Fine	Moderate	16:41	9	B	8	3										NA	NA	NA	NA											
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	S	1	1	6	7		NA	NA		NA	NA		<0.01	0.08	0.03	0.12	0.11		NA	NA		NA	NA		NA	NA	
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	S	1	2	7			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	S	1	3										<0.01	0.06	0.04	0.11											
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	M	3.5	1	5	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.04	0.12	0.12	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	M	3.5	2	6			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	M	3.5	3										<0.01	0.08	0.03	0.12											
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	B	6	1	7	7		NA	NA		NA	NA		<0.01	0.08	0.03	0.12	0.11		NA	NA		NA	NA		NA	NA	
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	B	6	2	6			NA			NA			<0.01	0.06	0.04	0.11			NA			NA			NA		
SR9	17/12/2015	Mid-Ebb	Fine	Moderate	17:25	7	B	6	3										<0.01	0.06	0.04	0.11											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.02	0.11	0.10	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	S	1	2	3			NA			NA			<0.01	0.06	0.03	0.10			NA			NA			NA		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	S	1	3										<0.01	0.07	0.02	0.10											
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	M	5.5	1	3	4		NA	NA		NA	NA		<0.01	0.07	0.02	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	M	5.5	2	4			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	M	5.5	3										<0.01	0.06	0.03	0.10											
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	B	10	1	4	4		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	B	10	2	4			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR10	17/12/2015	Mid-Ebb	Fine	Moderate	15:58	11	B	10	3										<0.01	0.08	0.02	0.11											
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.02	0.11	0.11	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	S	1	2	4			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	S	1	3										<0.01	0.07	0.02	0.10											
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	M	5.5	1	5	4		NA	NA		NA	NA		<0.01	0.06	0.03	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	M	5.5	2	3			NA			NA			<0.01	0.07	0.03	0.11			NA			NA			NA		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	M	5.5	3										<0.01	0.06	0.03	0.10											
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	B	10	1	5	5		NA	NA		NA	NA		<0.01	0.06	0.03	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	B	10	2	4			NA			NA			<0.01	0.07	0.02	0.10			NA			NA			NA		
SR11	17/12/2015	Mid-Ebb	Fine	Moderate	15:21	11	B	10	3										<0.01	0.08	0.02	0.11											
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	S	1	1	7	6	7	0.09	0.09	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	120	143	137	NA	NA	NA	<1	1	1
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	S	1	2	5			0.09			0.003			NA	NA	NA	NA			170			NA			<1		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	S	1	3										NA	NA	NA	NA											
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	M	7.5	1	6			0.10			0.004			NA	NA	NA	NA			140			NA			<1		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	M	7.5	2	6			0.09			0.003			NA	NA	NA	NA			110			NA			<1		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	M	7.5	3										NA	NA	NA	NA											
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	B	14	1	8	8		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		130	144		NA	NA		<1	1	
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	B	14	2	8			0.09			0.003			NA	NA	NA	NA			160			NA			<1		
SR12	17/12/2015	Mid-Ebb	Fine	Moderate	17:24	15	B	14	3										NA	NA	NA	NA											
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	S	1	1	14	15	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	S	1	2	16			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	S	1	3										NA	NA	NA	NA											
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	M	7	1	22	22		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	M	7	2	22			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	M	7	3										NA	NA	NA	NA											
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	B	13	1	21	22		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	B	13	2	22			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	17/12/2015	Mid-Ebb	Fine	Moderate	17:39	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	S	1	1	8.11	8.11	32.34	32.34	20.54	20.54	91.5	91.5	6.85	6.85	6.87	3.0	3.0	2.6	0.07	0.07	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	S	1	2	8.11		32.34		20.54		91.5		6.85			3.0			0.07			0.003			NA	NA	NA	NA		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	S	1	3																					NA	NA	NA	NA		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	M	16	1	8.11	8.11	32.41	32.41	20.52	20.52	92.1	92.1	6.89	6.89		2.4	2.4		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	M	16	2	8.11		32.41		20.52		92.1		6.89			2.4			0.04			0.002			NA	NA	NA	NA		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	M	16	3																					NA	NA	NA	NA		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	B	31	1	8.11	8.11	32.39	32.39	20.53	20.53	91.3	91.3	6.84	6.84		2.3	2.3		0.06	0.03		0.002	0.001		NA	NA	NA	NA	NA	
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	B	31	2	8.11		32.39		20.53		91.3		6.84			2.3			0.01			0.000			NA	NA	NA	NA		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	B	31	3																					NA	NA	NA	NA		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	S	1	1	8.34	8.34	33.89	33.89	19.79	19.79	98.5	98.6	7.37	7.38	7.37	6.4	6.4	6.9	0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	S	1	2	8.34		33.89		19.79		98.7		7.39			6.4			0.01			0.001			NA	NA	NA	NA		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	S	1	3																					NA	NA	NA	NA		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	M	5	1	8.35	8.35	33.89	33.89	19.79	19.79	98.4	98.3	7.36	7.35		6.1	6.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	M	5	2	8.35		33.89		19.79		98.2		7.34			6.1			0.02			0.001			NA	NA	NA	NA		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	M	5	3																					NA	NA	NA	NA		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	B	9	1	8.35	8.35	33.89	33.89	19.80	19.80	98.1	98.0	7.33	7.32		8.2	8.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	B	9	2	8.35		33.89		19.80		97.9		7.31			8.2			0.02			0.001			NA	NA	NA	NA		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	B	9	3																					NA	NA	NA	NA		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	S	1	1	8.38	8.38	33.80	33.80	20.37	20.37	98.7	98.7	7.30	7.30	7.28	1.4	1.4	3.1	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	S	1	2	8.38		33.80		20.37		98.6		7.29			1.4			0.01			0.001			NA	NA	NA	NA		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	S	1	3																					NA	NA	NA	NA		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	M	16	1	8.38	8.38	33.80	33.80	20.37	20.37	98.2	98.2	7.27	7.27		1.6	1.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	M	16	2	8.38		33.80		20.37		98.1		7.26			1.6			0.01			0.001			NA	NA	NA	NA		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	M	16	3																					NA	NA	NA	NA		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	B	31	1	8.39	8.39	33.81	33.81	20.37	20.37	97.7	97.7	7.23	7.23		6.2	6.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	B	31	2	8.39		33.81		20.37		97.6		7.22			6.2			0.02			0.001			NA	NA	NA	NA		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	B	31	3																					NA	NA	NA	NA		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	S	1	1	8.11	8.11	32.25	32.25	20.08	20.08	90.8	90.8	6.80	6.80	6.83	2.4	2.4	2.5	NA	NA	NA	NA	NA	NA	0.05	0.02	0.22	0.29	0.30	0.31
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	S	1	2	8.11		32.25		20.08		90.8		6.80			2.4			NA			NA			0.06	0.02	0.22	0.30		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	S	1	3																					0.06	0.02	0.22	0.30		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	M	14	1	8.11	8.11	32.26	32.26	20.09	20.09	91.4	91.4	6.86	6.86		2.6	2.6		NA	NA		NA	NA		0.07	0.02	0.23	0.32		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	M	14	2	8.11		32.26		20.09		91.4		6.86			2.6			NA			NA			0.07	0.02	0.23	0.32	0.32	
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	M	14	3																					0.07	0.02	0.23	0.32		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	B	27	1	8.11	8.11	32.26	32.26	20.19	20.19	91.2	91.2	6.83	6.83		2.5	2.5		NA	NA		NA	NA		0.04	0.02	0.26	0.32		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	B	27	2	8.11		32.26		20.19		91.2		6.83			2.5			NA			NA			0.04	0.02	0.26	0.32	0.32	
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	B	27	3																					0.04	0.02	0.26	0.32		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	S	1	1	8.12	8.12	32.71	32.71	20.50	20.50	94.6	94.6	6.93	6.93	6.88	2.2	2.2	2.0	NA	NA	NA	NA	NA	NA	0.07	0.02	0.17	0.26	0.27	0.18
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	S	1	2	8.12		32.71		20.50		94.6		6.93			2.2			NA			NA			0.08	0.02	0.17	0.27		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	S	1	3																					0.08	0.02	0.17	0.27		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	M	6	1	8.12	8.12	32.70	32.70	20.52	20.52	91.8	91.8	6.82	6.82		1.9	1.9		NA	NA		NA	NA		0.04	0.02	0.08	0.14		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	M	6	2	8.12		32.70		20.52		91.8		6.82			1.9			NA			NA			0.04	0.02	0.08	0.14	0.14	
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	M	6	3																					0.04	0.02	0.08	0.14		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	B	11	1	8.12	8.12	32.71	32.71	20.52	20.52	91.0	91.0	6.75	6.75		1.9	1.9		NA	NA		NA	NA		0.06	0.02	0.06	0.14		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	B	11	2	8.12		32.71		20.52		91.0		6.75			1.9			NA			NA			0.07	0.02	0.06	0.15	0.15	
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	B	11	3																					0.07	0.02	0.06	0.15		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	S	1	1	8.07	8.07	32.77	32.77	20.55	20.55	91.8	91.8	6.81	6.81	6.80	2.4	2.4	2.9	NA	NA	NA	NA	NA	NA	0.09	0.02	0.03	0.14	0.14	0.20
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	S	1	2	8.07		32.77		20.55		91.8		6.81			2.4			NA			NA			0.09	0.02	0.03	0.14		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	S	1	3																					0.09	0.02	0.03	0.14		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	M	6.5	1	8.07	8.07	32.78	32.78	20.57	20.57	91.5	91.5	6.79	6.79		3.0	3.0		NA	NA		NA	NA		0.05	0.02	0.17	0.24		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	M	6.5	2	8.07		32.78		20.57		91.5		6.79			3.0			NA			NA			0.06	0.02	0.17	0.25		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	M	6.5	3																					0.05	0.02	0.17	0.24		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	B	12	1	8.08	8.08	32.79	32.79	20.57	20.57	91.7	91.7	6.81	6.81		3.2	3.2		NA	NA		NA	NA		0.04	0.02	0.16	0.22	0.22	
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	B	12	2	8.08		32.79		20.57		91.7		6.81			3.2			NA			NA			0.04	0.02	0.16	0.22		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	B	12	3																					0.04	0.02	0.16	0.22		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	S	1	1	8.08	8.08	32.74	32.74	20.55	20.55	91.3	91.3	6.80	6.80	6.78	3.1	3.1	3.9	NA	NA	NA	NA	NA	NA	0.05	0.02	0.07	0.14	0.15	0.15
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	S	1	2	8.08		32.74		20.55		91.3		6.80			3.1			NA			NA			0.06	0.02	0.07	0.15		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	S	1	3																					0.06	0.02	0.07	0.15		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	M	17	1	8.08	8.08	32.77	32.77	20.55	20.55	91.1	91.1	6.76	6.76		3.5	3.5		NA	NA	NA	NA	NA	NA	0.08	0.02	0.04	0.14	0.14	
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	M	17	2	8.08		32.77		20.55		91.1		6.76			3.5			NA			NA			0.08	0.02	0.04	0.14		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	M	17	3																					0.08	0.02	0.04	0.14		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	B	33	1	8.08	8.08	32.75	32.75	20.56	20.56	90.4	90.4	6.71	6.71		5.2	5.2		NA	NA		NA	NA		0.04	0.02	0.11	0.17	0.17	
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	B	33	2	8.08		32.75		20.56		90.4		6.71			5.2			NA			NA			0.04	0.02	0.11	0.17		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	B	33	3																					0.04	0.02	0.11	0.17		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	S	1	1	8.26	8.26	33.65	33.65	18.98	18.98	98.1	98.2	7.45	7.46	7.44	3.3	3.3	5.6	NA	NA	NA	NA	NA	NA	0.01	0.08	0.16	0.25	0.25	0.24
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	S	1	2	8.26		33.65		18.98		98.2		7.46			3.3			NA			NA			0.01	0.08	0.16	0.25		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	S	1	3																					0.01	0.08	0.16	0.25		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	M	5	1	8.26	8.26	33.65	33.65	18.99	18.99	97.9	97.9	7.43	7.43		6.5	6.5		NA	NA	NA	NA	NA	NA	0.01	0.08	0.13	0.22	0.22	
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	M	5	2	8.26		33.65		18.99		97.8		7.42			6.5			NA			NA			0.01	0.08	0.13	0.22		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	M	5	3																					0.01	0.08	0.13	0.22		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	B	9	1	8.26	8.26	33.65	33.65	18.98	18.98	98.0	98.1	7.45	7.46		7.1	7.1		NA	NA		NA	NA		0.01	0.08	0.15	0.24	0.24	
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	B	9	2	8.26		33.65		18.98		98.1		7.46			7.1			NA			NA			0.01	0.08	0.15	0.24		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	B	9	3																					0.01	0.08	0.15	0.24		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	S	1	1	8.37	8.37	33.81	33.81	20.28	20.28	98.5	98.6	7.30	7.31	7.29	2.4	2.4	2.1	NA	NA	NA	NA	NA	NA	0.01	0.05	0.11	0.17	0.17	0.14
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	S	1	2	8.37		33.81		20.28		98.6		7.31			2.4			NA			NA			0.01	0.05	0.11	0.17		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	S	1	3																					0.01	0.05	0.11	0.17		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	M	17	1	8.38	8.38	33.82	33.82	20.29	20.29	98.0	97.9	7.27	7.26		1.8	1.8		NA	NA	NA	NA	NA	NA	0.01	0.05	0.06	0.12	0.12	
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	M	17	2	8.38		33.82		20.29		97.9		7.26			1.8			NA			NA			0.01	0.05	0.06	0.12		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	M	17	3																					0.01	0.05	0.06	0.12		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	B	33	1	8.38	8.38	33.82	33.82	20.24	20.24	98.1	98.1	7.27	7.26		2.2	2.2		NA	NA		NA	NA		0.01	0.05	0.08	0.14	0.14	
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	B	33	2	8.38		33.82		20.24		98.0		7.26			2.2			NA			NA			0.01	0.05	0.08	0.14		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	B	33	3																					0.01	0.05	0.08	0.14		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	S	1	1	8.11	8.11	32.70	32.70	20.51	20.51	90.9	90.9	6.79	6.79		2.3	2.3		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	S	1	2	8.11		32.70		20.51		90.9		6.79			2.3			0.05			0.002			NA	NA	NA	NA		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	S	1	3																					NA	NA	NA	NA		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	M		1																					NA	NA	NA	NA		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	M		2		NA		NA		NA		NA		NA			NA	2.2		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	M		3																					NA	NA	NA	NA		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	B	3	1	8.11	8.11	32.71	32.71	20.51	20.51	91.0	91.0	6.76	6.76		2.0	2.0		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	B	3	2	8.11		32.71		20.51		91.0		6.76			2.0			0.04			0.002			NA	NA	NA	NA		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	B	3	3																					NA	NA	NA	NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	S	1	1	8.11	8.11	32.68	32.68	20.42	20.42	93.4	93.4	6.92	6.92	6.89	1.8	1.8	2.1	0.04	0.04	0.04	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	S	1	2	8.11		32.68		20.42		93.4		6.92			1.8			0.04			0.002			NA	NA	NA	NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	S	1	3																					NA	NA	NA	NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	M	4.5	1	8.12	8.12	32.70	32.70	20.45	20.45	92.2	92.2	6.85	6.85		2.0	2.0		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	M	4.5	2	8.12		32.70		20.45		92.2		6.85			2.0			0.05			0.002			NA	NA	NA	NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	M	4.5	3																					NA	NA	NA	NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	B	8	1	8.12	8.12	32.74	32.74	20.41	20.41	93.4	93.4	6.91	6.91		2.5	2.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	B	8	2	8.12		32.74		20.41		93.4		6.91			2.5			0.02			0.001			NA	NA	NA	NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	B	8	3																					NA	NA	NA	NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	S	1	1	8.10	8.10	32.64	32.64	20.58	20.58	90.6	90.6	6.71	6.71	6.67	2.7	2.7	4.2	0.06	0.06	0.04	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	S	1	2	8.10		32.64		20.58		90.6		6.71			2.7			0.06			0.002			NA	NA	NA	NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	S	1	3																					NA	NA	NA	NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	M	4	1	8.10	8.10	32.66	32.66	20.59	20.59	89.5	89.5	6.63	6.63		3.0	3.0		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	M	4	2	8.10		32.66		20.59		89.5		6.63			3.0			0.03			0.001			NA	NA	NA	NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	M	4	3																					NA	NA	NA	NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	B	7	1	8.10	8.10	32.72	32.71	20.56	20.56	89.2	89.2	6.62	6.62		6.8	6.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	B	7	2	8.10		32.71		20.56		89.2		6.62			6.8			0.02			0.001			NA	NA	NA	NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	S	1	1	8.06	8.06	32.53	32.53	20.75	20.75	87.2	87.2	6.41	6.41	6.41	7.4	7.4	7.7	0.08	0.08	0.07	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	S	1	2	8.06		32.53		20.75		87.2		6.41			7.4			0.08			0.003			NA	NA	NA	NA		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	S	1	3																					NA	NA	NA	NA		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	M		1																					NA	NA	NA	NA		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	M		3																					NA	NA	NA	NA		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	B	3	1	8.06	8.06	32.54	32.54	20.77	20.77	84.2	84.2	6.22	6.22		8.6	8.0		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	B	3	2	8.06		32.54		20.77		84.2		6.22			7.4			0.05			0.002			NA	NA	NA	NA		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	B	3	3																					NA	NA	NA	NA		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	S	1	1	8.10	8.10	32.23	32.23	25.30	25.30	91.8	91.8	6.82	6.82	6.80	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.07	0.02	0.05	0.14	0.15	0.15
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	S	1	2	8.10		32.23		25.30		91.8		6.82			2.4			NA			NA			0.08	0.02	0.05	0.15		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	S	1	3																					0.08	0.02	0.05	0.15		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	M	5.5	1	8.10	8.10	32.22	32.22	25.30	25.30	91.1	91.1	6.78	6.78		2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.07	0.02	0.06	0.15	0.15	0.15
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	M	5.5	2	8.10		32.22		25.30		91.1		6.78			2.4			NA			NA			0.07	0.02	0.06	0.15		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	M	5.5	3																					0.07	0.02	0.06	0.15		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	B	10	1	8.10	8.10	32.24	32.24	25.31	25.31	92.1	92.1	6.90	6.90		2.5	2.5		NA	NA		NA	NA		0.03	0.02	0.11	0.16	0.16	
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	B	10	2	8.10		32.24		25.31		92.1		6.90			2.5			NA			NA			0.03	0.02	0.11	0.16		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	B	10	3																					0.03	0.02	0.11	0.16		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	S	1	1	8.26	8.26	33.71	33.71	19.99	19.99	98.0	98.0	7.30	7.30	7.29	2.1	2.1	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	S	1	2	8.26		33.71		19.99		97.9		7.29			2.1			NA			NA			NA	NA	NA	NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	S	1	3																					NA	NA	NA	NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	M	3.5	1	8.27	8.27	33.76	33.76	19.97	19.97	97.8	97.7	7.30	7.29		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	M	3.5	2	8.27		33.76		19.97		97.6		7.28			2.3			NA			NA			NA	NA	NA	NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	M	3.5	3																					NA	NA	NA	NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	B	6	1	8.26	8.26	33.77	33.77	19.95	19.95	97.5	97.6	7.27	7.28		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	B	6	2	8.26		33.77		19.95		97.6		7.28			2.5			NA			NA			NA	NA	NA	NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	B	6	3																					NA	NA	NA	NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	S	1	1	7.95	7.95	32.76	32.76	20.43	20.43	92.1	92.1	6.88	6.88	6.86	2.1	2.1	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	S	1	2	7.95		32.76		20.43		92.1		6.88			2.1			NA			NA			NA	NA	NA	NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	S	1	3																					NA	NA	NA	NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	M	10	1	8.01	8.01	32.79	32.79	20.44	20.44	92.0	92.0	6.84	6.84		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	M	10	2	8.01		32.79		20.44		92.0		6.84			2.7			NA			NA			NA	NA	NA	NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	M	10	3																					NA	NA	NA	NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	B	19	1	8.01	8.01	32.77	32.77	20.44	20.44	92.4	92.4	6.87	6.87		3.0	3.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	B	19	2	8.01		32.77		20.44		92.4		6.87			3.0			NA			NA			NA	NA	NA	NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	B	19	3																					NA	NA	NA	NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	S	1	1	8.37	8.37	33.84	33.84	20.12	20.12	98.2	98.2	7.30	7.30	7.31	1.9	1.9	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	S	1	2	8.37		33.84		20.12		98.1		7.29			1.9			NA			NA			NA	NA	NA	NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	S	1	3																					NA	NA	NA	NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	M	4	1	8.37	8.37	33.84	33.84	20.14	20.14	98.5	98.6	7.32	7.33		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	M	4	2	8.37		33.84		20.14		98.6		7.33			2.1			NA			NA			NA	NA	NA	NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	M	4	3																					NA	NA	NA	NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	B	7	1	8.37	8.37	33.84	33.84	20.14	20.14	98.1	98.1	7.29	7.29		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	B	7	2	8.37		33.84		20.14		98.1		7.28			2.1			NA			NA			NA	NA	NA	NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	B	7	3																					NA	NA	NA	NA		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	S	1	1	8.30	8.30	33.72	33.72	19.10	19.10	98.3	98.4	7.45	7.46	7.45	1.5	1.5	2.7	NA	NA	NA	NA	NA	NA	0.01	0.08	0.13	0.22	0.22	0.21
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	S	1	2	8.30		33.72		19.10		98.4		7.46			1.5			NA			NA			0.01	0.08	0.13	0.22		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	S	1	3																					0.01	0.08	0.13	0.22		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	M	4	1	8.30	8.30	33.72	33.72	19.11	19.11	98.5	98.4	7.46	7.45		3.2	3.2		NA	NA		NA	NA		0.01	0.08	0.11	0.20	0.20	
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	M	4	2	8.30		33.72		19.11		98.3		7.44			3.2			NA			NA			0.01	0.08	0.11	0.20		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	M	4	3																					0.01	0.08	0.11	0.20		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	B	7	1	8.31	8.31	33.72	33.72	19.12	19.12	98.0	98.1	7.43	7.44		3.4	3.4		NA	NA		NA	NA		0.01	0.08	0.13	0.22	0.22	
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	B	7	2	8.31		33.72		19.12		98.1		7.44			3.4			NA			NA			0.01	0.08	0.13	0.22		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	B	7	3																					0.01	0.08	0.13	0.22		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	S	1	1	8.38	8.38	33.81	33.81	20.23	20.23	98.7	98.8	7.32	7.33	7.31	2.0	2.0	2.1	NA	NA	NA	NA	NA	NA	0.01	0.03	0.13	0.17	0.17	0.15
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	S	1	2	8.38		33.81		20.23		98.8		7.33			2.0			NA			NA			0.01	0.03	0.13	0.17		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	S	1	3																					0.01	0.03	0.13	0.17		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	M	4.5	1	8.38	8.38	33.81	33.81	20.26	20.26	98.3	98.3	7.29	7.29		2.1	2.1		NA	NA	NA	NA	NA	NA	0.01	0.03	0.09	0.13	0.13	
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	M	4.5	2	8.38		33.81		20.26		98.2		7.28			2.1			NA			NA			0.01	0.03	0.09	0.13		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	M	4.5	3																					0.01	0.03	0.09	0.13		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	B	8	1	8.38	8.38	33.81	33.81	20.26	20.26	98.4	98.4	7.30	7.30		2.3	2.3		NA	NA		NA	NA		0.01	0.03	0.11	0.15	0.15	
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	B	8	2	8.38		33.81		20.26		98.3		7.29			2.3			NA			NA			0.01	0.03	0.11	0.15		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	B	8	3																					0.01	0.03	0.11	0.15		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	S	1	1	8.38	8.38	33.81	33.80	20.30	20.30	99.2	99.1	7.34	7.33	7.31	0.9	0.9	1.2	NA	NA	NA	NA	NA	NA	0.01	0.02	0.08	0.11	0.11	0.12
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	S	1	2	8.38		33.80		20.30		99.1		7.33			0.9			NA			NA			0.01	0.02	0.08	0.11		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	S	1	3																					0.01	0.02	0.08	0.11		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	M	4	1	8.38	8.38	33.81	33.81	20.33	20.33	98.4	98.4	7.29	7.29		1.2	1.2		NA	NA	NA	NA	NA	NA	0.01	0.02	0.11	0.14	0.14	
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	M	4	2	8.38		33.81		20.33		98.3		7.28			1.2			NA			NA			0.01	0.02	0.11	0.14		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	M	4	3																					0.01	0.02	0.11	0.14		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	B	7	1	8.39	8.39	33.81	33.80	20.32	20.32	98.1	98.2	7.26	7.27		1.5	1.5		NA	NA		NA	NA		0.01	0.02	0.09	0.12	0.12	
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	B	7	2	8.39		33.80		20.32		98.2		7.27			1.5			NA			NA			0.01	0.02	0.09	0.12		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	B	7	3																					0.01	0.02	0.09	0.12		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	S	1	1	8.05	8.05	32.53	32.53	20.76	20.77	85.9	85.9	6.33	6.33	6.25	4.2	4.2	4.7	0.04	0.04	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	S	1	2	8.05		32.53		20.77		85.9		6.33			4.2			0.04			0.001			NA	NA	NA	NA		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	S	1	3																					NA	NA	NA	NA		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	M	7.5	1	8.06	8.06	32.54	32.54	20.77	20.77	83.3	83.3	6.16	6.16		4.1	4.1		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	NA
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	M	7.5	2	8.06		32.54		20.77		83.3		6.16			4.0			0.05			0.002			NA	NA	NA	NA		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	M	7.5	3																					NA	NA	NA	NA		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	B	14	1	8.06	8.06	32.54	32.54	20.77	20.77	82.2	82.2	6.08	6.08		5.9	5.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	B	14	2	8.06		32.54		20.77		82.2		6.08			5.7			0.02			0.001			NA	NA	NA	NA		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	B	14	3																					NA	NA	NA	NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	S	1	1	8.06	8.06	32.60	32.60	20.76	20.76	87.0	87.0	6.42	6.42	6.36	6.1	6.1	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	S	1	2	8.06		32.60		20.76		87.0		6.42			6.1			NA			NA			NA	NA	NA	NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	S	1	3																					NA	NA	NA	NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	M	7	1	8.06	8.07	32.60	32.60	20.76	20.76	85.1	85.1	6.29	6.29		4.9	5.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	M	7	2	8.07		32.60		20.76		85.1		6.29			5.0			NA			NA			NA	NA	NA	NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	M	7	3																					NA	NA	NA	NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	B	13	1	8.06	8.07	32.60	32.60	20.76	20.77	84.3	84.3	6.23	6.23		5.1	5.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	B	13	2	8.07		32.60		20.77		84.3		6.23			5.3			NA			NA			NA	NA	NA	NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	S	1	1	5	6	5	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	2	3	9	NA	NA	NA	<1	1	1
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	S	1	2	6			0.02			0.001			NA	NA	NA	NA			4			NA			<1		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	S	1	3										NA	NA	NA	NA											
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	M	16	1	5	5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		21	23		NA	NA		<1	1	
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	M	16	2	4			0.04			0.002			NA	NA	NA	NA			26			NA			<1		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	M	16	3										NA	NA	NA	NA											
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	B	31	1	4	4		0.03	0.04		0.001	0.002		NA	NA	NA	NA	NA		13	12		NA	NA		<1	2	
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	B	31	2	4			0.05			0.002			NA	NA	NA	NA			11			NA			2		
C1	19/12/2015	Mid-Flood	Fine	Moderate	10:00	32	B	31	3										NA	NA	NA	NA											
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	S	1	1	8	9	9	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	2	3	5	NA	NA	NA	<1	1	1
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	S	1	2	9			<0.01			0.001			NA	NA	NA	NA			5			NA			<1		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	S	1	3										NA	NA	NA	NA											
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	M	5	1	8	8		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	5		NA	NA		<1	1	
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	M	5	2	8			<0.01			0.001			NA	NA	NA	NA			6			NA			<1		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	M	5	3										NA	NA	NA	NA											
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	B	9	1	10	10		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	6		NA	NA		<1	1	
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	B	9	2	10			<0.01			0.001			NA	NA	NA	NA			8			NA			<1		
C2	19/12/2015	Mid-Flood	Cloudy	Moderate	10:55	10	B	9	3										NA	NA	NA	NA											
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	S	1	1	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	S	1	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	S	1	3										NA	NA	NA	NA											
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	M	16	1	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	M	16	2	3			<0.01			0.001			NA	NA	NA	NA			2			NA			1		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	M	16	3										NA	NA	NA	NA											
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	B	31	1	5	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	B	31	2	6			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	19/12/2015	Mid-Flood	Cloudy	Moderate	9:45	32	B	31	3										NA	NA	NA	NA											
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	S	1	1	5	6	5	NA	NA	NA	NA	NA	NA	0.04	0.16	0.06	0.26	0.26	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	S	1	2	6			NA			NA			0.03	0.16	0.06	0.25			NA			NA			NA		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	S	1	3										0.03	0.17	0.06	0.26											
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	M	14	1	4	5		NA	NA		NA	NA		0.04	0.14	0.06	0.24	0.23		NA	NA		NA	NA		NA	NA	
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	M	14	2	6			NA			NA			0.03	0.14	0.06	0.23			NA			NA			NA		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	M	14	3										0.03	0.14	0.06	0.23											
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	B	27	1	4	5		NA	NA		NA	NA		0.03	0.16	0.06	0.25	0.25		NA	NA		NA	NA		NA	NA	
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	B	27	2	5			NA			NA			0.03	0.17	0.06	0.26			NA			NA			NA		
G1	19/12/2015	Mid-Flood	Fine	Moderate	10:21	28	B	27	3										0.03	0.16	0.06	0.25											
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.01	0.10	0.05	0.16	0.16	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	S	1	2	4			NA			NA			0.01	0.10	0.05	0.16			NA			NA			NA		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	S	1	3										0.01	0.12	0.04	0.17											
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	M	6	1	3	3		NA	NA		NA	NA		0.01	0.12	0.04	0.17	0.17		NA	NA		NA	NA		NA	NA	
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	M	6	2	3			NA			NA			0.01	0.12	0.04	0.17			NA			NA			NA		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	M	6	3										0.01	0.12	0.04	0.17											
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	B	11	1	5	5		NA	NA		NA	NA		0.02	0.11	0.04	0.17	0.17		NA	NA		NA	NA		NA	NA	
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	B	11	2	4			NA			NA			0.02	0.11	0.04	0.17			NA			NA			NA		
G2	19/12/2015	Mid-Flood	Fine	Moderate	11:12	12	B	11	3										0.01	0.11	0.04	0.16											
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.10	0.03	0.18	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	S	1	2	4			NA			NA			0.04	0.11	0.03	0.18			NA			NA			NA		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	S	1	3										0.03	0.09	0.04	0.16											
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	M	6.5	1	4	4		NA	NA		NA	NA		0.03	0.11	0.03	0.17	0.17		NA	NA		NA	NA		NA	NA	
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	M	6.5	2	4			NA			NA			0.04	0.11	0.03	0.18			NA			NA			NA		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	M	6.5	3										0.04	0.10	0.03	0.17											
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	B	12	1	4	4		NA	NA		NA	NA		0.03	0.10	0.03	0.16	0.16		NA	NA		NA	NA		NA	NA	
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	B	12	2	4			NA			NA			0.02	0.10	0.03	0.15			NA			NA			NA		
G3	19/12/2015	Mid-Flood	Fine	Moderate	12:23	13	B	12	3										0.03	0.10	0.03	0.16											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	S	1	1	6	7	6	NA	NA	NA	NA	NA	NA	0.03	0.09	0.04	0.16	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	S	1	2	7			NA			NA			0.03	0.10	0.03	0.16			NA			NA			NA			NA		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	S	1	3										0.03	0.10	0.04	0.17													
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	M	17	1	5	6		NA	NA		NA	NA		0.03	0.10	0.03	0.16	0.17	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	M	17	2	6			NA			NA			0.03	0.10	0.03	0.16			NA			NA			NA			NA		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	M	17	3										0.04	0.10	0.04	0.18													
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	B	33	1	6	6		NA	NA		NA	NA		0.02	0.10	0.03	0.15	0.15		NA	NA		NA	NA		NA	NA		NA	NA	
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	B	33	2	6			NA			NA			0.03	0.10	0.03	0.16			NA			NA			NA			NA		
G4	19/12/2015	Mid-Flood	Fine	Moderate	12:46	34	B	33	3										0.03	0.08	0.04	0.15													
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	<0.01	0.14	0.07	0.22	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	S	1	2	6			NA			NA			<0.01	0.14	0.07	0.22			NA			NA			NA			NA		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	S	1	3										<0.01	0.14	0.07	0.22													
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	M	5	1	6	6		NA	NA		NA	NA		<0.01	0.15	0.07	0.23	0.22		NA	NA		NA	NA		NA	NA		NA	NA	
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	M	5	2	6			NA			NA			<0.01	0.14	0.07	0.22			NA			NA			NA			NA		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	M	5	3										<0.01	0.14	0.07	0.22													
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	B	9	1	6	6		NA	NA		NA	NA		<0.01	0.14	0.07	0.22	0.22		NA	NA		NA	NA		NA	NA		NA	NA	
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	B	9	2	5			NA			NA			<0.01	0.14	0.07	0.22			NA			NA			NA			NA		
G5	19/12/2015	Mid-Flood	Cloudy	Moderate	11:35	10	B	9	3										<0.01	0.15	0.07	0.23													
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.10	0.02	0.13	0.12	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	S	1	2	4			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA			NA		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	S	1	3										<0.01	0.09	0.02	0.12													
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	M	17	1	5	5		NA	NA		NA	NA		<0.01	0.10	0.02	0.13	0.13		NA	NA		NA	NA		NA	NA		NA	NA	
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	M	17	2	4			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA			NA		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	M	17	3										<0.01	0.10	0.02	0.13													
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	B	33	1	4	4		NA	NA		NA	NA		<0.01	0.10	0.02	0.13	0.13		NA	NA		NA	NA		NA	NA		NA	NA	
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	B	33	2	4			NA			NA			<0.01	0.10	0.02	0.13			NA			NA			NA			NA		
G6	19/12/2015	Mid-Flood	Cloudy	Moderate	10:20	34	B	33	3										<0.01	0.09	0.02	0.12													
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	S	1	1	3	4	3	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA		13	12	9	NA	NA	NA	1	<1	1	1		
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	S	1	2	4			0.01			0.000			NA	NA	NA	NA	NA		12			NA								
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	S	1	3										NA	NA	NA	NA														
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA						
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	M		2										NA	NA	NA	NA														
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	M		3										NA	NA	NA	NA														
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	B	3	1	3	3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		5	6		NA	NA		<1	2	2			
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	B	3	2	3			0.02			0.001			NA	NA	NA	NA			7			NA								
SR1	19/12/2015	Mid-Flood	Fine	Moderate	10:37	4	B	3	3										NA	NA	NA	NA														
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	S	1	1	4	5	4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	S	1	2	5			0.03			0.001			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	S	1	3										NA	NA	NA	NA														
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	M	4.5	1	4	4		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	M	4.5	2	3			0.03			0.001			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	M	4.5	3										NA	NA	NA	NA														
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	B	8	1	4	5		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	B	8	2	5			0.03			0.001			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR2	19/12/2015	Mid-Flood	Fine	Moderate	11:05	9	B	8	3										NA	NA	NA	NA														
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	S	1	1	5	5	5	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	S	1	2	5			0.04			0.002			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	S	1	3										NA	NA	NA	NA														
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	M	4	1	5	5		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	M	4	2	4			0.05			0.002			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	M	4	3										NA	NA	NA	NA														
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	B	7	1	4	4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	B	7	2	4			0.04			0.002			NA	NA	NA	NA	NA		NA			NA			NA			NA		
SR3	19/12/2015	Mid-Flood	Fine	Moderate	11:19	8	B	7	3										NA	NA	NA	NA														

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	S	1	1	10	10	12	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	140	154	213	NA	NA	NA	<1	1	1
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	S	1	2	10			0.07			0.003			NA	NA	NA	NA			170			NA			<1		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	S	1	3										NA	NA	NA	NA											
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	M		1		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA	NA		NA	
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	M		2										NA	NA	NA	NA											
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	M		3										NA	NA	NA	NA											
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	B	3	1	14	14		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		280	295		NA	NA		<1	1	
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	B	3	2	14			0.08			0.003			NA	NA	NA	NA			310			NA			<1		
SR4	19/12/2015	Mid-Flood	Fine	Moderate	11:30	4	B	3	3										NA	NA	NA	NA											
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.01	0.12	0.04	0.17	0.18	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	S	1	2	4			NA			NA			0.01	0.11	0.05	0.17			NA			NA			NA		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	S	1	3										0.03	0.12	0.04	0.19											
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	M	5.5	1	4	4		NA	NA		NA	NA		0.01	0.12	0.04	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	M	5.5	2	4			NA			NA			0.01	0.10	0.05	0.16			NA			NA			NA		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	M	5.5	3										0.01	0.12	0.04	0.17											
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	B	10	1	4	4		NA	NA		NA	NA		0.02	0.11	0.05	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	B	10	2	4			NA			NA			0.02	0.13	0.04	0.19			NA			NA			NA		
SR5	19/12/2015	Mid-Flood	Fine	Moderate	10:49	11	B	10	3										0.02	0.11	0.04	0.17											
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	S	1	3										NA	NA	NA	NA											
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	M	3.5	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	M	3.5	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	M	3.5	3										NA	NA	NA	NA											
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	B	6	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	B	6	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/12/2015	Mid-Flood	Cloudy	Moderate	11:55	7	B	6	3										NA	NA	NA	NA											
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	S	1	1	6	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	S	1	3										NA	NA	NA	NA											
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	M	10	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	M	10	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	M	10	3										NA	NA	NA	NA											
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	B	19	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	B	19	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/12/2015	Mid-Flood	Fine	Moderate	13:05	20	B	19	3										NA	NA	NA	NA											
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	S	1	1	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	S	1	3										NA	NA	NA	NA											
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	M	4	1	4	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	M	4	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	M	4	3										NA	NA	NA	NA											
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	B	7	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	B	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/12/2015	Mid-Flood	Cloudy	Moderate	10:35	8	B	7	3										NA	NA	NA	NA											
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	S	1	1	8	9	9	NA	NA	NA	NA	NA	NA	<0.01	0.12	0.07	0.20	0.20	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	S	1	2	9			NA			NA			<0.01	0.14	0.06	0.21			NA			NA			NA		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	S	1	3										<0.01	0.13	0.06	0.20											
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	M	4	1	8	8		NA	NA		NA	NA		<0.01	0.13	0.06	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	M	4	2	8			NA			NA			<0.01	0.13	0.06	0.20			NA			NA			NA		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	M	4	3										<0.01	0.14	0.06	0.21											
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	B	7	1	10	11		NA	NA		NA	NA		<0.01	0.13	0.06	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	B	7	2	11			NA			NA			<0.01	0.14	0.06	0.21			NA			NA			NA		
SR9	19/12/2015	Mid-Flood	Cloudy	Moderate	11:15	8	B	7	3										<0.01	0.13	0.06	0.20											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.10	0.01	0.12	0.12	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	S	1	2	4			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	S	1	3										<0.01	0.11	0.01	0.13											
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	M	4.5	1	4	4		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.12		NA	NA		NA	NA		NA	NA	
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	M	4.5	2	4			NA			NA			<0.01	0.10	0.01	0.12			NA			NA			NA		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	M	4.5	3										<0.01	0.09	0.02	0.12											
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	B	8	1	4	5		NA	NA		NA	NA		<0.01	0.09	0.02	0.12	0.12		NA	NA		NA	NA		NA	NA	
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	B	8	2	6			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA		
SR10	19/12/2015	Mid-Flood	Cloudy	Moderate	10:05	9	B	8	3										<0.01	0.09	0.02	0.12											
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.10	0.01	0.12	0.12	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	S	1	2	4			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	S	1	3										<0.01	0.09	0.02	0.12											
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	M	4	1	2	2		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.12		NA	NA		NA	NA		NA	NA	
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	M	4	2	2			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	M	4	3										<0.01	0.10	0.02	0.13											
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	B	7	1	5	5		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.12		NA	NA		NA	NA		NA	NA	
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	B	7	2	5			NA			NA			<0.01	0.10	0.01	0.12			NA			NA			NA		
SR11	19/12/2015	Mid-Flood	Cloudy	Moderate	9:30	8	B	7	3										<0.01	0.09	0.02	0.12											
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	S	1	1	8	8	8	0.08	0.08	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	210	229	187	NA	NA	NA	<1	1	1
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	S	1	2	8			0.08			0.003			NA	NA	NA	NA			250			NA			<1		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	S	1	3										NA	NA	NA	NA											
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	M	7.5	1	9	9		0.10	0.10		0.004	0.003		NA	NA	NA	NA	NA		190	174		NA	NA		<1		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	M	7.5	2	8			0.09			0.003			NA	NA	NA	NA			160			NA			<1		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	M	7.5	3										NA	NA	NA	NA											
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	B	14	1	8	8		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		150	164		NA	NA		<1		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	B	14	2	8			0.08			0.003			NA	NA	NA	NA			180			NA			<1		
SR12	19/12/2015	Mid-Flood	Fine	Moderate	11:43	15	B	14	3										NA	NA	NA	NA											
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	S	1	1	12	12	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	S	1	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	S	1	3										NA	NA	NA	NA											
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	M	7	1	11	11		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	M	7	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	M	7	3										NA	NA	NA	NA											
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	B	13	1	10	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	B	13	2	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/12/2015	Mid-Flood	Fine	Moderate	12:01	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	S	1	1	8.11	8.11	32.34	32.34	20.55	20.55	93.6	93.6	7.01	7.01	6.96	3.1	3.1	2.8	0.08	0.08	0.07	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	S	1	2	8.11		32.34		20.55		93.6		7.01			3.1			0.08			0.003			NA	NA	NA	NA		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	S	1	3																					NA	NA	NA	NA		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	M	16	1	8.11	8.11	32.39	32.39	20.54	20.54	92.1	92.1	6.90	6.90		2.8	2.8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	M	16	2	8.11		32.39		20.54		92.1		6.90			2.8			0.04			0.002			NA	NA	NA	NA		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	M	16	3																					NA	NA	NA	NA		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	B	31	1	8.11	8.11	32.41	32.41	20.54	20.54	91.4	91.4	6.85	6.85		2.4	2.4		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA	
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	B	31	2	8.11		32.41		20.54		91.4		6.85			2.4			0.09			0.004			NA	NA	NA	NA		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	B	31	3																					NA	NA	NA	NA		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	S	1	1	8.34	8.34	33.88	33.88	19.77	19.77	98.7	98.8	7.38	7.39	7.38	6.0	6.0	7.5	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	S	1	2	8.34		33.88		19.77		98.9		7.39			6.0			0.02			0.001			NA	NA	NA	NA		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	S	1	3																					NA	NA	NA	NA		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	M	4.5	1	8.35	8.35	33.89	33.89	19.79	19.79	98.4	98.5	7.36	7.37		5.9	5.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	M	4.5	2	8.35		33.89		19.79		98.5		7.37			5.9			0.02			0.001			NA	NA	NA	NA		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	M	4.5	3																					NA	NA	NA	NA		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	B	8	1	8.35	8.35	33.89	33.89	19.87	19.87	98.4	98.4	7.36	7.36		10.6	10.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	B	8	2	8.35		33.89		19.87		98.3		7.35			10.6			0.01			0.001			NA	NA	NA	NA		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	B	8	3																					NA	NA	NA	NA		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	S	1	1	8.37	8.37	33.81	33.81	20.36	20.36	98.6	98.7	7.29	7.30	7.28	3.7	3.7	3.8	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	S	1	2	8.37		33.81		20.36		98.7		7.30			3.7			0.01			0.001			NA	NA	NA	NA		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	S	1	3																					NA	NA	NA	NA		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	M	18	1	8.38	8.38	33.80	33.80	20.37	20.37	98.1	98.1	7.26	7.26		1.6	1.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	NA
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	M	18	2	8.38		33.80		20.37		98.0		7.25			1.6			0.01			0.001			NA	NA	NA	NA		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	M	18	3																					NA	NA	NA	NA		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	B	35	1	8.38	8.38	33.78	33.78	20.37	20.37	96.4	96.5	7.14	7.15		6.2	6.2		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	B	35	2	8.38		33.78		20.37		96.6		7.16			6.2			0.01			0.001			NA	NA	NA	NA		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	B	35	3																					NA	NA	NA	NA		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	S	1	1	8.10	8.10	32.33	32.28	20.03	20.03	92.4	92.4	6.93	6.93	6.91	2.4	2.4	2.4	NA	NA	NA	NA	NA	NA	0.02	0.02	0.21	0.25	0.26	0.27
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	S	1	2	8.10		32.33		20.03		92.4		6.93			2.4			NA	NA		NA	NA		0.03	0.02	0.21	0.26		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	S	1	3																					0.03	0.03	0.21	0.27		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	M	14	1	8.10	8.10	32.25	32.25	20.08	20.08	91.8	91.8	6.89	6.89		2.4	2.4		NA	NA		NA	NA		0.04	0.02	0.23	0.29	0.29	
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	M	14	2	8.10		32.25		20.09		91.8		6.89			2.4			NA	NA		NA	NA		0.04	0.02	0.23	0.29		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	M	14	3																					0.05	0.02	0.23	0.30		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	B	27	1	8.10	8.10	32.33	32.33	20.13	20.13	90.9	90.9	6.81	6.81		2.4	2.4		NA	NA		NA	NA		0.03	0.02	0.22	0.27	0.27	
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	B	27	2	8.10		32.33		20.13		90.9		6.81			2.4			NA	NA		NA	NA		0.03	0.02	0.22	0.27		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	B	27	3																					0.03	0.02	0.22	0.27		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	S	1	1	8.10	8.10	32.75	32.75	20.52	20.52	91.7	91.7	6.80	6.80	6.76	2.6	2.6	2.9	NA	NA	NA	NA	NA	NA	0.04	0.02	0.08	0.14	0.14	0.17
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	S	1	2	8.10		32.75		20.52		91.7		6.80			2.6			NA	NA		NA	NA		0.04	0.02	0.08	0.14		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	S	1	3																					0.04	0.02	0.08	0.14		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	M	6	1	8.11	8.11	32.76	32.76	20.55	20.55	90.5	90.5	6.72	6.72		3.0	3.0		NA	NA		NA	NA		0.05	0.02	0.09	0.16	0.16	
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	M	6	2	8.11		32.76		20.55		90.5		6.72			3.0			NA	NA		NA	NA		0.05	0.02	0.09	0.16		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	M	6	3																					0.05	0.02	0.09	0.16		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	B	11	1	8.11	8.11	32.76	32.76	20.55	20.55	90.2	90.2	6.69	6.69		3.1	3.1		NA	NA		NA	NA		0.09	0.02	0.11	0.22	0.22	
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	B	11	2	8.11		32.76		20.55		90.2		6.69			3.1			NA	NA		NA	NA		0.09	0.02	0.11	0.22		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	B	11	3																					0.09	0.02	0.11	0.22		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	S	1	1	8.06	8.06	32.77	32.77	20.51	20.51	92.1	92.1	6.83	6.83	6.81	2.1	2.1	2.3	NA	NA	NA	NA	NA	NA	0.08	0.02	0.06	0.16	0.16	0.16
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	S	1	2	8.06		32.77		20.51		92.1		6.83			2.1			NA	NA		NA	NA		0.08	0.02	0.06	0.16		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	S	1	3																					0.08	0.02	0.06	0.16		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	M	17	1	8.07	8.07	32.78	32.78	20.53	20.53	91.4	91.4	6.78	6.78		2.3	2.3		NA	NA		NA	NA		0.06	0.02	0.08	0.16	0.17	
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	M	17	2	8.07		32.78		20.53		91.4		6.78			2.3			NA	NA		NA	NA		0.07	0.02	0.08	0.17		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	M	17	3																					0.07	0.02	0.08	0.17		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	B	33	1	8.08	8.08	32.79	32.79	20.58	20.58	91.3	91.3	6.77	6.77		2.4	2.4		NA	NA		NA	NA		0.07	0.02	0.06	0.15	0.15	
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	B	33	2	8.08		32.79		20.58		91.3		6.77			2.4			NA	NA		NA	NA		0.07	0.02	0.06	0.15		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	B	33	3																					0.07	0.02	0.06	0.15		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	S	1	1	8.08	8.08	32.77	32.77	20.52	20.52	91.9	91.9	6.81	6.81	6.79	3.0	3.0	3.6	NA	NA	NA	NA	NA	NA	0.02	0.02	0.15	0.19	0.19	0.16
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	S	1	2	8.08		32.77		20.52		91.9		6.81			3.0			NA			NA			0.02	0.02	0.15	0.19		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	S	1	3																					0.02	0.02	0.15	0.19		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	M	6.5	1	8.08	8.08	32.77	32.77	20.54	20.54	91.4	91.4	6.77	6.77		2.7	2.7		NA	NA		NA	NA		0.02	0.02	0.08	0.12	0.12	
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	M	6.5	2	8.08		32.77		20.54		91.4		6.77			2.7			NA			NA			0.02	0.02	0.08	0.12		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	M	6.5	3																					0.02	0.02	0.08	0.12		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	B	12	1	8.08	8.08	32.78	32.78	20.55	20.55	90.8	90.8	6.74	6.74		5.0	5.0		NA	NA		NA	NA		0.07	0.02	0.08	0.17	0.17	
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	B	12	2	8.08		32.78		20.55		90.8		6.74			5.0			NA			NA			0.07	0.02	0.08	0.17		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	B	12	3																					0.07	0.02	0.08	0.17		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	S	1	1	8.26	8.26	33.65	33.65	18.98	18.98	98.5	98.5	7.49	7.49	7.47	3.0	3.0	5.0	NA	NA	NA	NA	NA	NA	0.04	0.10	0.07	0.21	0.21	0.23
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	S	1	2	8.26		33.65		18.98		98.4		7.48			3.0			NA			NA			0.04	0.10	0.07	0.21		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	S	1	3																					0.04	0.10	0.07	0.21		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	M	4.5	1	8.26	8.26	33.65	33.65	18.99	18.99	98.0	98.1	7.44	7.45		5.0	5.0		NA	NA		NA	NA		0.03	0.10	0.06	0.19	0.19	
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	M	4.5	2	8.26		33.65		18.99		98.1		7.45			5.0			NA			NA			0.03	0.10	0.06	0.19		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	M	4.5	3																					0.03	0.10	0.06	0.19		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	B	8	1	8.26	8.26	33.65	33.65	18.98	18.98	97.8	97.9	7.44	7.45		7.1	7.1		NA	NA		NA	NA		0.03	0.10	0.15	0.28	0.28	
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	B	8	2	8.26		33.65		18.98		97.9		7.45			7.1			NA			NA			0.03	0.10	0.15	0.28		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	B	8	3																					0.03	0.10	0.15	0.28		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	S	1	1	8.37	8.37	33.78	33.78	20.28	20.28	98.2	98.1	7.28	7.28	7.28	2.1	2.1	2.0	NA	NA	NA	NA	NA	NA	0.01	0.03	0.12	0.16	0.16	0.15
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	S	1	2	8.37		33.78		20.28		98.1		7.27			2.1			NA			NA			0.01	0.03	0.12	0.16		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	S	1	3																					0.01	0.03	0.12	0.16		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	M	18	1	8.38	8.38	33.82	33.82	20.28	20.28	98.0	98.0	7.27	7.28		1.8	1.8		NA	NA		NA	NA		0.01	0.03	0.11	0.15	0.15	
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	M	18	2	8.38		33.82		20.28		98.0		7.28			1.8			NA			NA			0.01	0.03	0.11	0.15		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	M	18	3																					0.01	0.03	0.11	0.15		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	B	35	1	8.38	8.38	33.83	33.83	20.23	20.23	98.2	98.2	7.28	7.28		2.2	2.2		NA	NA		NA	NA		0.01	0.03	0.09	0.13	0.13	
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	B	35	2	8.38		33.83		20.23		98.1		7.27			2.2			NA			NA			0.01	0.03	0.09	0.13		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	B	35	3																					0.01	0.03	0.09	0.13		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	S	1	1	8.10	8.10	32.71	32.71	20.51	20.51	91.8	91.8	6.82	6.82	6.82	2.4	2.4	2.5	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	S	1	2	8.10		32.71		20.51		91.8		6.82			2.4			0.02			0.001			NA	NA	NA	NA		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	S	1	3																					NA	NA	NA	NA		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	M		1																					NA	NA	NA	NA		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	M		3																					NA	NA	NA	NA		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	B	3	1	8.10	8.10	32.72	32.72	20.50	20.50	91.1	91.1	6.77	6.77		2.5	2.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	B	3	2	8.10		32.72		20.50		91.1		6.77			2.5			0.02			0.001			NA	NA	NA	NA		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	B	3	3																					NA	NA	NA	NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	S	1	1	8.10	8.10	32.72	32.72	20.49	20.49	93.5	93.5	6.91	6.91	6.83	2.5	2.5	2.4	0.04	0.04	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	S	1	2	8.10		32.72		20.49		93.5		6.91			2.5			0.04			0.002			NA	NA	NA	NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	S	1	3																					NA	NA	NA	NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	M	4.5	1	8.11	8.11	32.74	32.74	20.50	20.50	91.0	91.0	6.75	6.75		2.2	2.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	M	4.5	2	8.11		32.74		20.50		91.0		6.75			2.2			0.02			0.001			NA	NA	NA	NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	M	4.5	3																					NA	NA	NA	NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	B	8	1	8.11	8.11	32.74	32.74	20.54	20.54	90.2	90.2	6.70	6.70		2.6	2.6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	B	8	2	8.11		32.74		20.54		90.2		6.70			2.6			0.04			0.002			NA	NA	NA	NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	B	8	3																					NA	NA	NA	NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	S	1	1	8.10	8.10	32.74	32.74	20.51	20.51	91.7	91.7	6.80	6.80	6.76	4.1	4.1	4.2	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	S	1	2	8.10		32.74		20.51		91.7		6.80			4.1			0.03			0.001			NA	NA	NA	NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	S	1	3																					NA	NA	NA	NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	M	4	1	8.10	8.10	32.75	32.75	20.55	20.55	90.6	90.6	6.72	6.72		4.4	4.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	M	4	2	8.10		32.75		20.55		90.6		6.72			4.4			0.02			0.001			NA	NA	NA	NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	M	4	3																					NA	NA	NA	NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	B	7	1	8.10	8.10	32.75	32.75	20.55	20.55	90.3	90.3	6.70	6.70		4.0	4.0		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	B	7	2	8.10		32.75		20.55		90.3		6.70			4.0			0.03			0.001			NA	NA	NA	NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	S	1	1	8.05	8.05	32.57	32.57	20.53	20.53	85.9	85.9	6.34	6.34	6.34	2.7	2.7	2.6	0.09	0.09	0.06	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	S	1	2	8.05		32.57		20.53		85.9		6.34			2.7			0.09			0.003			NA	NA	NA	NA		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	S	1	3																					NA	NA	NA	NA		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	M		1																					NA	NA	NA	NA		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	M		3																					NA	NA	NA	NA		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	B	3	1	8.05	8.05	32.59	32.59	20.65	20.65	84.4	84.4	6.24	6.24		2.5	2.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	B	3	2	8.05		32.59		20.65		84.4		6.24			2.5			0.02			0.001			NA	NA	NA	NA		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	B	3	3																					NA	NA	NA	NA		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	S	1	1	8.10	8.10	32.33	32.33	20.50	20.50	90.6	90.6	6.38	6.38	6.60	2.3	2.3	2.4	NA	NA	NA	NA	NA	NA	0.02	0.02	0.22	0.26	0.26	0.23
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	S	1	2	8.10		32.33		20.50		90.6		6.38			2.3			NA			NA			0.02	0.02	0.22	0.26		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	S	1	3																					0.02	0.02	0.22	0.26		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	M	5.5	1	8.10	8.10	32.34	32.34	20.52	20.52	90.9	90.9	6.82	6.82		2.4	2.4		NA	NA		NA	NA		0.03	0.02	0.17	0.22	0.23	
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	M	5.5	2	8.10		32.34		20.52		90.9		6.82			2.4			NA			NA			0.04	0.02	0.17	0.23		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	M	5.5	3																					0.04	0.02	0.17	0.23		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	B	10	1	8.10	8.10	32.34	32.34	20.53	20.53	91.0	91.0	6.88	6.88		2.4	2.4		NA	NA		NA	NA		0.02	0.02	0.16	0.20	0.20	
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	B	10	2	8.10		32.34		20.53		91.0		6.88			2.4			NA			NA			0.02	0.02	0.16	0.20		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	B	10	3																					0.02	0.02	0.16	0.20		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	S	1	1	8.22	8.22	33.63	33.63	19.99	19.99	98.3	98.3	7.33	7.33	7.30	1.9	1.9	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	S	1	2	8.22		33.63		19.99		98.2		7.32			1.9			NA			NA			NA	NA	NA	NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	S	1	3																					NA	NA	NA	NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	M	4	1	8.27	8.27	33.76	33.76	19.99	19.99	97.8	97.7	7.28	7.27		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	M	4	2	8.27		33.76		19.99		97.6		7.26			2.2			NA			NA			NA	NA	NA	NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	M	4	3																					NA	NA	NA	NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	B	7	1	8.27	8.27	33.77	33.77	19.96	19.96	97.3	97.4	7.26	7.27		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	B	7	2	8.27		33.77		19.96		97.4		7.27			2.5			NA			NA			NA	NA	NA	NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	B	7	3																					NA	NA	NA	NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	S	1	1	7.95	7.95	32.70	32.70	20.42	20.42	92.4	92.4	6.87	6.87	6.88	1.7	1.7	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	S	1	2	7.95		32.70		20.42		92.4		6.87			1.7			NA			NA			NA	NA	NA	NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	S	1	3																					NA	NA	NA	NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	M	10	1	8.02	8.02	32.77	32.77	20.44	20.44	92.5	92.5	6.88	6.88		3.4	3.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	M	10	2	8.02		32.77		20.44		92.5		6.88			3.4			NA			NA			NA	NA	NA	NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	M	10	3																					NA	NA	NA	NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	B	19	1	8.03	8.03	32.78	32.78	20.44	20.44	92.0	92.0	6.84	6.84		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	B	19	2	8.03		32.78		20.43		92.0		6.84			2.9			NA			NA			NA	NA	NA	NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	B	19	3																					NA	NA	NA	NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	S	1	1	8.36	8.36	33.84	33.84	20.12	20.12	98.6	98.6	7.33	7.33	7.32	1.8	1.8	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	S	1	2	8.36		33.84		20.12		98.5		7.32			1.8			NA			NA			NA	NA	NA	NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	S	1	3																					NA	NA	NA	NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	M	4.5	1	8.37	8.37	33.84	33.84	20.14	20.14	98.5	98.4	7.32	7.31		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	M	4.5	2	8.37		33.84		20.14		98.4		7.31			1.8			NA			NA			NA	NA	NA	NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	M	4.5	3																					NA	NA	NA	NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	B	8	1	8.31	8.31	33.84	33.84	20.15	20.15	98.2	98.2	7.29	7.29		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	B	8	2	8.31		33.84		20.15		98.1		7.28			2.2			NA			NA			NA	NA	NA	NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	B	8	3																					NA	NA	NA	NA		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	S	1	1	8.30	8.30	33.72	33.72	19.10	19.10	98.3	98.3	7.46	7.47	7.45	1.6	1.6	2.8	NA	NA	NA	NA	NA	NA	0.05	0.06	0.08	0.19	0.19	0.18
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	S	1	2	8.30		33.72		19.10		98.3		7.48			1.6			NA			NA			0.05	0.06	0.08	0.19		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	S	1	3																					0.05	0.06	0.08	0.19		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	M	3.5	1	8.31	8.31	33.72	33.72	19.13	19.13	98.1	98.2	7.43	7.44		1.8	1.8		NA	NA		NA	NA		0.05	0.06	0.08	0.19		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	M	3.5	2	8.31		33.72		19.13		98.2		7.44			1.8			NA			NA			0.05	0.06	0.08	0.19		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	M	3.5	3																					0.05	0.06	0.08	0.19		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	B	6	1	8.31	8.31	33.72	33.72	19.12	19.12	97.9	97.8	7.42	7.41		5.0	5.0		NA	NA		NA	NA		0.05	0.06	0.06	0.17	0.17	
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	B	6	2	8.31		33.72		19.12		97.7		7.40			5.0			NA			NA			0.05	0.06	0.06	0.17		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	B	6	3																					0.05	0.06	0.06	0.17		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	S	1	1	8.36	8.36	33.79	33.79	20.20	20.21	99.2	99.2	7.36	7.36	7.32	2.6	2.6	2.4	NA	NA	NA	NA	NA	NA	0.01	0.02	0.06	0.09	0.09	0.11
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	S	1	2	8.36		33.79		20.21		99.1		7.35			2.6			NA			NA			0.01	0.02	0.06	0.09		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	S	1	3																					0.01	0.02	0.06	0.09		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	M	5	1	8.38	8.38	33.81	33.81	20.26	20.26	98.4	98.4	7.29	7.29		2.1	2.1		NA	NA	NA	NA	NA	NA	0.01	0.02	0.08	0.11	0.11	
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	M	5	2	8.38		33.81		20.26		98.3		7.28			2.1			NA			NA			0.01	0.02	0.08	0.11		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	M	5	3																					0.01	0.02	0.08	0.11		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	B	9	1	8.38	8.38	33.81	33.81	20.25	20.25	98.3	98.4	7.28	7.29		2.4	2.4		NA	NA		NA	NA		0.01	0.02	0.11	0.14	0.14	
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	B	9	2	8.38		33.81		20.25		98.4		7.29			2.4			NA			NA			0.01	0.02	0.11	0.14		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	B	9	3																					0.01	0.02	0.11	0.14		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	S	1	1	8.38	8.38	33.80	33.80	20.32	20.32	98.9	98.9	7.32	7.32	7.30	1.3	1.3	1.2	NA	NA	NA	NA	NA	NA	0.01	0.02	0.06	0.09	0.09	0.11
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	S	1	2	8.38		33.80		20.32		98.8		7.31			1.3			NA			NA			0.01	0.02	0.06	0.09		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	S	1	3																					0.01	0.02	0.06	0.09		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	M	5	1	8.38	8.38	33.81	33.81	20.33	20.33	98.3	98.4	7.28	7.29		1.1	1.1		NA	NA		NA	NA		0.01	0.02	0.08	0.11	0.11	
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	M	5	2	8.38		33.81		20.33		98.4		7.29			1.1			NA			NA			0.01	0.02	0.08	0.11		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	M	5	3																					0.01	0.02	0.08	0.11		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	B	9	1	8.39	8.39	33.81	33.81	20.32	20.32	98.7	98.7	7.31	7.31		1.1	1.1		NA	NA		NA	NA		0.01	0.02	0.09	0.12	0.12	
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	B	9	2	8.39		33.81		20.32		98.6		7.30			1.1			NA			NA			0.01	0.02	0.09	0.12		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	B	9	3																					0.01	0.02	0.09	0.12		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	S	1	1	8.05	8.05	32.59	32.59	20.69	20.69	86.3	86.3	6.37	6.37	6.32	3.2	3.2	3.2	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	S	1	2	8.05		32.59		20.69		86.3		6.37			3.2			0.02			0.001			NA	NA	NA	NA		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	S	1	3																					NA	NA	NA	NA		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	1	8.05	8.05	32.59	32.59	20.70	20.70	84.9	84.9	6.27	6.27		3.0	3.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	NA
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	2	8.05		32.59		20.70		84.9		6.27			3.0			0.02			0.001			NA	NA	NA	NA		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	3																					NA	NA	NA	NA		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	B	14	1	8.05	8.05	32.59	32.59	20.70	20.70	83.8	83.8	6.21	6.21		3.5	3.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	B	14	2	8.05		32.59		20.70		83.8		6.21			3.5			0.02			0.001			NA	NA	NA	NA		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	B	14	3																					NA	NA	NA	NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	S	1	1	8.03	8.03	32.63	32.63	20.69	20.69	90.5	90.5	6.62	6.62	6.50	3.5	3.5	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	S	1	2	8.03		32.63		20.69		90.5		6.62			3.5			NA			NA			NA	NA	NA	NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	S	1	3																					NA	NA	NA	NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	M	7	1	8.03	8.03	32.63	32.63	20.72	20.72	86.4	86.4	6.38	6.38		3.3	3.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	M	7	2	8.03		32.63		20.72		86.4		6.38			3.3			NA			NA			NA	NA	NA	NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	M	7	3																					NA	NA	NA	NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	B	13	1	8.03	8.03	32.62	32.62	20.75	20.75	84.7	84.7	6.26	6.26		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	B	13	2	8.03		32.62		20.75		84.7		6.26			4.0			NA			NA			NA	NA	NA	NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	S	1	1	5	5	5	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	3	4	10	NA	NA	NA	<1	1	1
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	S	1	2	5			0.02			0.001			NA	NA	NA	NA			5			NA			<1		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	S	1	3										NA	NA	NA	NA											
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	M	16	1	5			0.03			0.001			NA	NA	NA	NA			25			NA			<1		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	M	16	2	5			0.04			0.002			NA	NA	NA	NA			29			NA			<1		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	M	16	3										NA	NA	NA	NA											
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	B	31	1	5			0.04			0.002			NA	NA	NA	NA			9			NA			2		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	B	31	2	5			0.04			0.002			NA	NA	NA	NA			11			NA			<1		
C1	19/12/2015	Mid-Ebb	Fine	Moderate	9:12	32	B	31	3										NA	NA	NA	NA											
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	S	1	1	9	9	9	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	4	4	NA	NA	NA	<1	1	1
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	S	1	2	9			<0.01			0.001			NA	NA	NA	NA			4			NA			<1		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	S	1	3										NA	NA	NA	NA											
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	M	4.5	1	9	10		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	2		NA	NA		<1	1	
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	M	4.5	2	10			<0.01			0.001			NA	NA	NA	NA			3			NA			<1		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	M	4.5	3										NA	NA	NA	NA											
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	B	8	1	9	10		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		7	7		NA	NA		1	1	
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	B	8	2	10			<0.01			0.001			NA	NA	NA	NA			7			NA			1		
C2	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:30	9	B	8	3										NA	NA	NA	NA											
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	S	1	1	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	4	3	NA	NA	NA	<1	1	1
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			3			NA			<1		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	S	1	3										NA	NA	NA	NA											
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	M	18	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		4	5		NA	NA		<1	1	
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	M	18	2	3			<0.01			0.001			NA	NA	NA	NA			6			NA			<1		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	M	18	3										NA	NA	NA	NA											
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	B	35	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:50	36	B	35	3										NA	NA	NA	NA											
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.03	0.15	0.06	0.24	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	S	1	2	4			NA			NA			0.03	0.13	0.07	0.23			NA			NA			NA		
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	S	1	3										0.03	0.14	0.06	0.23											
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	M	14	1	5	6		NA	NA		NA	NA		0.03	0.14	0.06	0.23	0.24	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	M	14	2	6			NA	NA	NA	NA	NA	NA	0.04	0.15	0.06	0.25			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	M	14	3										0.04	0.14	0.06	0.24											
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	B	27	1	5	5		NA	NA		NA	NA		0.03	0.14	0.05	0.22	0.23		NA	NA		NA	NA		NA	NA		NA	NA	
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	B	27	2	5			NA	NA		NA	NA		0.03	0.15	0.06	0.24			NA	NA		NA	NA		NA	NA		NA	NA	
G1	19/12/2015	Mid-Ebb	Fine	Moderate	8:53	28	B	27	3										0.03	0.15	0.06	0.24											
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.02	0.10	0.04	0.16	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	S	1	2	4			NA			NA			0.04	0.09	0.04	0.17			NA			NA			NA		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	S	1	3										0.04	0.09	0.04	0.17											
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	M	6	1	5	5		NA	NA		NA	NA		0.02	0.09	0.04	0.15	0.17		NA	NA		NA	NA		NA	NA		NA	NA	
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	M	6	2	5			NA	NA		NA	NA		0.03	0.10	0.04	0.17			NA	NA		NA	NA		NA	NA		NA	NA	
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	M	6	3										0.04	0.10	0.04	0.18											
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	B	11	1	6	7		NA	NA		NA	NA		0.02	0.10	0.04	0.16	0.17		NA	NA		NA	NA		NA	NA		NA	NA	
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	B	11	2	7			NA			NA			0.02	0.10	0.04	0.16			NA			NA			NA		
G2	19/12/2015	Mid-Ebb	Fine	Moderate	8:08	12	B	11	3										0.04	0.10	0.04	0.18											
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.08	0.04	0.15	0.16	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	S	1	2	4			NA			NA			0.03	0.09	0.04	0.16			NA			NA			NA		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	S	1	3										0.04	0.10	0.03	0.17											
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	M	17	1	2	3		NA	NA		NA	NA		0.04	0.10	0.03	0.17	0.16		NA	NA		NA	NA		NA	NA		NA	NA	
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	M	17	2	3			NA			NA			0.04	0.10	0.03	0.17			NA			NA			NA		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	M	17	3										0.03	0.08	0.04	0.15											
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	B	33	1	6	5		NA	NA		NA	NA		0.03	0.08	0.04	0.15	0.15		NA	NA		NA	NA		NA	NA		NA	NA	
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	B	33	2	4			NA			NA			0.03	0.08	0.04	0.15			NA			NA			NA		
G3	19/12/2015	Mid-Ebb	Fine	Moderate	6:44	34	B	33	3										0.04	0.09	0.03	0.16											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.03	0.08	0.04	0.15	0.16	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	S	1	2	5			NA			NA			0.03	0.09	0.04	0.16			NA			NA			NA		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	S	1	3										0.03	0.10	0.03	0.16											
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	M	6.5	1	4	4	5	NA	NA	NA	NA	NA	NA	0.04	0.10	0.03	0.17	0.17	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	M	6.5	2	4			NA			NA			0.04	0.10	0.03	0.17			NA			NA			NA		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	M	6.5	3										0.04	0.10	0.03	0.17											
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	B	12	1	5	5		NA	NA		NA	NA		0.03	0.09	0.03	0.15	0.15		NA	NA		NA	NA		NA	NA	
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	B	12	2	5			NA			NA			0.04	0.09	0.03	0.16			NA			NA			NA		
G4	19/12/2015	Mid-Ebb	Fine	Moderate	7:13	13	B	12	3										0.03	0.09	0.03	0.15											
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.15	0.06	0.22	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	S	1	2	7			NA			NA			<0.01	0.14	0.07	0.22			NA			NA			NA		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	S	1	3										<0.01	0.14	0.07	0.22											
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	M	4.5	1	6	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.14	0.07	0.22	0.22	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	M	4.5	2	7			NA			NA			<0.01	0.15	0.06	0.22			NA			NA			NA		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	M	4.5	3										<0.01	0.13	0.07	0.21											
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	B	8	1	7	7		NA	NA		NA	NA		0.01	0.14	0.07	0.22	0.22		NA	NA		NA	NA		NA	NA	
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	B	8	2	7			NA			NA			<0.01	0.14	0.07	0.22			NA			NA			NA		
G5	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:50	9	B	8	3										<0.01	0.14	0.07	0.22											
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.09	0.02	0.12	0.13		NA	NA		NA	NA		NA	NA	
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	S	1	2	4			NA			NA			<0.01	0.10	0.02	0.13			NA			NA			NA		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	S	1	3										<0.01	0.10	0.02	0.13											
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	M	18	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.09	0.02	0.12	0.13	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	M	18	2	4			NA			NA			<0.01	0.10	0.02	0.13			NA			NA			NA		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	M	18	3										<0.01	0.10	0.02	0.13											
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	B	35	1	3	4		NA	NA		NA	NA		<0.01	0.10	0.02	0.13	0.13		NA	NA		NA	NA		NA	NA	
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	B	35	2	4			NA			NA			<0.01	0.09	0.02	0.12			NA			NA			NA		
G6	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:05	36	B	35	3										<0.01	0.09	0.03	0.13											
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	S	1	1	4	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		19	21		NA	NA		<1	1	
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	S	1	2	3			0.01			0.000			NA	NA	NA	NA			24			NA	NA		<1		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	S	1	3										NA	NA	NA	NA											
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	M		1		NA	4		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA		NA	17	NA	NA	NA		NA	1
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	M		2										NA	NA	NA	NA											
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	M		3										NA	NA	NA	NA											
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	B	3	1	6	5		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		13	14		NA	NA		1	1	
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	B	3	2	4			0.04			0.002			NA	NA	NA	NA			15			NA	NA		<1		
SR1	19/12/2015	Mid-Ebb	Fine	Moderate	8:40	4	B	3	3										NA	NA	NA	NA											
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	S	1	1	4	4		0.04	0.04		0.002	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	S	1	2	4			0.03			0.001			NA	NA	NA	NA			NA			NA	NA		NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	S	1	3										NA	NA	NA	NA											
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	M	4.5	1	3	4	4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	M	4.5	2	4			0.02			0.001			NA	NA	NA	NA			NA			NA	NA		NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	M	4.5	3										NA	NA	NA	NA											
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	B	8	1	3	4		0.04	0.04		0.002	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	B	8	2	4			0.03			0.001			NA	NA	NA	NA			NA			NA	NA		NA		
SR2	19/12/2015	Mid-Ebb	Fine	Moderate	8:15	9	B	8	3										NA	NA	NA	NA											
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	S	1	1	5	6	7	0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	S	1	2	6			0.03			0.001			NA	NA	NA	NA			NA			NA	NA		NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	S	1	3										NA	NA	NA	NA											
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	M	4	1	6	7	7	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	M	4	2	7			0.02			0.001			NA	NA	NA	NA			NA			NA	NA		NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	M	4	3										NA	NA	NA	NA											
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	B	7	1	7	8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	B	7	2	8			0.02			0.001			NA	NA	NA	NA			NA			NA	NA		NA		
SR3	19/12/2015	Mid-Ebb	Fine	Moderate	8:00	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	S	1	1	4	4		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		280	259		NA	NA		<1	1	
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	S	1	2	4			0.08			0.003			NA	NA	NA	NA			240			NA			<1		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	S	1	3										NA	NA	NA	NA											
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	M		1		NA	4		NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		NA	72	NA	NA	NA		NA	1
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	M		2										NA	NA	NA	NA											
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	M		3										NA	NA	NA	NA											
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	B	3	1	4	4		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		17	20		NA	NA		<1	1	
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	B	3	2	3			0.06			0.002			NA	NA	NA	NA			23			NA			<1		
SR4	19/12/2015	Mid-Ebb	Fine	Moderate	7:50	4	B	3	3										NA	NA	NA	NA											
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.10	0.05	0.16	0.17		NA	NA		NA	NA		NA	NA	
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	S	1	2	3			NA			NA			0.01	0.11	0.05	0.17			NA			NA			NA		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	S	1	3										0.01	0.10	0.06	0.17											
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	M	5.5	1	4	3	3	NA	NA	NA	NA	NA	NA	0.02	0.11	0.05	0.18	0.18	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	M	5.5	2	2			NA			NA			0.01	0.12	0.04	0.17			NA			NA			NA		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	M	5.5	3										0.02	0.12	0.05	0.19											
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	B	10	1	3	4		NA	NA		NA	NA		0.02	0.12	0.04	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	B	10	2	4			NA			NA			0.02	0.12	0.04	0.18			NA			NA			NA		
SR5	19/12/2015	Mid-Ebb	Fine	Moderate	8:31	11	B	10	3										0.03	0.11	0.05	0.19											
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	S	1	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	S	1	3										NA	NA	NA	NA											
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	M	4	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	M	4	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	M	4	3										NA	NA	NA	NA											
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	B	7	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	B	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	19/12/2015	Mid-Ebb	Cloudy	Moderate	6:30	8	B	7	3										NA	NA	NA	NA											
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	S	1	3										NA	NA	NA	NA											
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	M	10	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	M	10	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	M	10	3										NA	NA	NA	NA											
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	B	19	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	B	19	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	19/12/2015	Mid-Ebb	Fine	Moderate	6:23	20	B	19	3										NA	NA	NA	NA											
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	S	1	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	S	1	3										NA	NA	NA	NA											
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	M	4.5	1	4	4	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	M	4.5	3										NA	NA	NA	NA											
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	B	8	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	B	8	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:50	9	B	8	3										NA	NA	NA	NA											
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	S	1	1	7	7		NA	NA		NA	NA		<0.01	0.14	0.06	0.21	0.21		NA	NA		NA	NA		NA	NA	
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	S	1	2	7			NA			NA			<0.01	0.14	0.06	0.21			NA			NA			NA		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	S	1	3										<0.01	0.14	0.06	0.21											
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	M	3.5	1	7	8	7	NA	NA	NA	NA	NA	NA	<0.01	0.11	0.06	0.18	0.18	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	M	3.5	2	8			NA			NA			0.02	0.11	0.06	0.19			NA			NA			NA		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	M	3.5	3										<0.01	0.10	0.06	0.17											
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	B	6	1	7	8		NA	NA		NA	NA		<0.01	0.11	0.06	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	B	6	2	8			NA			NA			<0.01	0.11	0.06	0.18			NA			NA			NA		
SR9	19/12/2015	Mid-Ebb	Cloudy	Moderate	7:10	7	B	6	3										<0.01	0.12	0.06	0.19											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	S	1	1	3	4	5	NA	NA	NA	NA	NA	NA	<0.01	0.08	0.01	0.10	0.10	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	S	1	2	5			NA			NA			<0.01	0.07	0.02	0.10			NA			NA			NA		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	S	1	3										<0.01	0.07	0.02	0.10											
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	M	5	1	5	6		NA	NA		NA	NA		<0.01	0.08	0.01	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	M	5	2	6			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	M	5	3										<0.01	0.07	0.02	0.10											
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	B	9	1	4	4		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	B	9	2	4			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR10	19/12/2015	Mid-Ebb	Cloudy	Moderate	8:20	10	B	9	3										<0.01	0.08	0.02	0.11											
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.07	0.03	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	S	1	2	3			NA			NA			<0.01	0.07	0.02	0.10			NA			NA			NA		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	S	1	3										<0.01	0.08	0.02	0.11											
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	M	5	1	3	3		NA	NA		NA	NA		<0.01	0.08	0.02	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	M	5	2	2			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	M	5	3										<0.01	0.09	0.01	0.11											
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	B	9	1	4	4		NA	NA		NA	NA		<0.01	0.09	0.01	0.11	0.11		NA	NA		NA	NA		NA	NA	
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	B	9	2	3			NA			NA			<0.01	0.08	0.02	0.11			NA			NA			NA		
SR11	19/12/2015	Mid-Ebb	Cloudy	Moderate	9:05	10	B	9	3										<0.01	0.08	0.02	0.11											
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	S	1	1	6	6	6	0.06	0.07	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	150	128	39	NA	NA	NA	<1	1	1
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	S	1	2	6			0.07			0.003			NA	NA	NA	NA			110			NA			<1		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	S	1	3										NA	NA	NA	NA											
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	1	6	6		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	NA	16	17		NA	NA		<1	1	
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	2	6			0.06			0.002			NA	NA	NA	NA			19			NA			<1		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	3										NA	NA	NA	NA											
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	B	14	1	6	6		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		24	27		NA	NA		<1	1	
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	B	14	2	6			0.06			0.002			NA	NA	NA	NA			31			NA			<1		
SR12	19/12/2015	Mid-Ebb	Fine	Moderate	7:36	15	B	14	3										NA	NA	NA	NA											
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	S	1	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	S	1	3										NA	NA	NA	NA											
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	M	7	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	M	7	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	M	7	3										NA	NA	NA	NA											
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	B	13	1	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	B	13	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	19/12/2015	Mid-Ebb	Fine	Moderate	7:25	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	S	1	1	8.05	8.05	32.65	32.65	20.32	20.32	91.7	91.7	6.83	6.84	6.73	1.8	1.8	1.8	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	S	1	2	8.05		32.65		20.32		91.7		6.84			1.8			0.03			0.001			NA	NA	NA	NA		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	S	1	3																					NA	NA	NA	NA		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	M	16	1	8.05	8.05	32.63	32.63	20.24	20.24	88.8	88.8	6.62	6.62		1.8	1.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	M	16	2	8.05		32.63		20.24		88.8		6.62			1.8			0.03			0.001			NA	NA	NA	NA		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	M	16	3																					NA	NA	NA	NA		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	B	31	1	8.05	8.05	32.41	32.41	20.16	20.16	87.9	87.9	6.54	6.54		1.9	1.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	B	31	2	8.05		32.41		20.16		87.9		6.53			1.9			0.02			0.001			NA	NA	NA	NA		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	B	31	3																					NA	NA	NA	NA		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	S	1	1	8.36	8.36	33.74	33.74	19.87	19.87	98.9	98.9	7.39	7.39	7.38	1.9	1.9	2.0	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	S	1	2	8.36		33.74		19.87		98.9		7.39			1.9			0.02			0.001			NA	NA	NA	NA		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	S	1	3																					NA	NA	NA	NA		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	1	8.37	8.37	33.75	33.75	19.86	19.86	98.6	98.6	7.36	7.36		1.9	1.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	2	8.37		33.75		19.86		98.6		7.36			1.9			0.02			0.001			NA	NA	NA	NA		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	3																					NA	NA	NA	NA		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	B	8	1	8.35	8.35	33.75	33.75	19.84	19.84	98.3	98.3	7.33	7.33		2.2	2.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	B	8	2	8.35		33.75		19.84		98.3		7.33			2.2			0.02			0.001			NA	NA	NA	NA		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	B	8	3																					NA	NA	NA	NA		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	S	1	1	8.34	8.34	33.71	33.71	20.02	20.02	97.2	97.2	7.23	7.23	7.24	1.5	1.5	1.2	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	S	1	2	8.34		33.71		20.02		97.2		7.23			1.5			0.03			0.002			NA	NA	NA	NA		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	S	1	3																					NA	NA	NA	NA		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	M	18	1	8.34	8.34	33.76	33.76	20.03	20.03	97.4	97.4	7.26	7.26		0.9	0.9		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	M	18	2	8.34		33.76		20.03		97.4		7.26			0.9			0.03			0.002			NA	NA	NA	NA		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	M	18	3																					NA	NA	NA	NA		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	B	35	1	8.33	8.33	33.78	33.78	20.04	20.04	96.7	96.7	7.20	7.20		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	B	35	2	8.33		33.78		20.04		96.7		7.20			1.2			0.02			0.001			NA	NA	NA	NA		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	B	35	3																					NA	NA	NA	NA		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	S	1	1	8.07	8.07	32.76	32.76	20.25	20.25	89.3	89.3	6.66	6.66	6.79	1.5	1.5	1.6	NA	NA	NA	NA	NA	NA	0.02	0.03	0.11	0.16	0.16	0.21
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	S	1	2	8.07		32.76		20.25		89.3		6.66			1.5			NA			NA			0.02	0.03	0.11	0.16		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	S	1	3																					0.02	0.03	0.11	0.16		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	M	14	1	8.07	8.07	32.63	32.63	20.25	20.25	92.7	92.7	6.91	6.91		1.7	1.7		NA	NA		NA	NA		0.02	0.03	0.12	0.17	0.17	
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	M	14	2	8.07		32.63		20.25		92.7		6.91			1.7			NA			NA			0.02	0.03	0.12	0.17		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	M	14	3																					0.02	0.03	0.12	0.17		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	B	27	1	8.07	8.07	32.51	32.51	20.12	20.12	88.2	88.2	6.57	6.57		1.7	1.7		NA	NA		NA	NA		0.02	0.03	0.25	0.30	0.30	
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	B	27	2	8.07		32.51		20.12		88.2		6.57			1.7			NA			NA			0.02	0.03	0.25	0.30		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	B	27	3																					0.02	0.03	0.25	0.30		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	S	1	1	8.07	8.07	33.89	33.89	20.47	20.47	92.2	92.2	6.86	6.86	6.70	1.8	1.8	1.7	NA	NA	NA	NA	NA	NA	0.02	0.03	0.19	0.24	0.24	0.27
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	S	1	2	8.07		33.89		20.47		92.2		6.86			1.8			NA			NA			0.02	0.03	0.19	0.24		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	S	1	3																					0.02	0.03	0.19	0.24		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	M	6	1	8.07	8.07	33.76	33.76	20.36	20.36	87.9	87.9	6.54	6.54		1.7	1.7		NA	NA		NA	NA		0.02	0.02	0.26	0.30	0.30	
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	M	6	2	8.06		33.76		20.36		87.9		6.54			1.7			NA			NA			0.02	0.02	0.26	0.30		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	M	6	3																					0.02	0.02	0.26	0.30		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	B	11	1	8.05	8.05	33.24	33.24	20.21	20.21	86.9	86.9	6.47	6.48		1.7	1.7		NA	NA		NA	NA		0.02	0.02	0.23	0.27	0.27	
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	B	11	2	8.05		33.24		20.21		86.9		6.48			1.7			NA			NA			0.02	0.02	0.23	0.27		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	B	11	3																					0.02	0.02	0.23	0.27		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	S	1	1	8.06	8.06	33.76	33.76	20.45	20.45	90.8	90.8	6.78	6.78	6.73	1.8	1.8	1.7	NA	NA	NA	NA	NA	NA	0.02	0.02	0.27	0.31	0.31	0.24
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	S	1	2	8.06		33.76		20.45		90.8		6.78			1.8			NA			NA			0.02	0.02	0.27	0.31		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	S	1	3																					0.02	0.02	0.27	0.31		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	M	17	1	8.07	8.07	33.65	33.65	20.41	20.41	89.6	89.6	6.69	6.69		1.6	1.6		NA	NA		NA	NA		0.02	0.02	0.16	0.20	0.20	
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	M	17	2	8.07		33.65		20.41		89.6		6.69			1.6			NA			NA			0.02	0.02	0.16	0.20		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	M	17	3																					0.02	0.02	0.16	0.20		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	B	33	1	8.07	8.07	33.59	33.59	20.37	20.37	89.4	89.4	6.67	6.67		1.6	1.6		NA	NA		NA	NA		0.02	0.02	0.18	0.22	0.22	
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	B	33	2	8.07		33.59		20.37		89.4		6.66			1.6			NA			NA			0.02	0.02	0.18	0.22		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	B	33	3																					0.02	0.02	0.18	0.22		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	S	1	1	8.04	8.04	34.11	34.11	20.64	20.64	84.7	84.7	6.31	6.31	6.15	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.17	0.02	0.21	0.40	0.40	0.50
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	S	1	2	8.04		34.11		20.64		84.6		6.30			1.4			NA			NA			0.17	0.02	0.21	0.40		
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	S	1	3																					0.17	0.02	0.21	0.40		
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	M	6.5	1	8.07	8.07	34.32	34.32	20.59	20.59	80.5	80.6	5.98	5.99		1.4	1.4		NA	NA		NA	NA		0.16	0.03	0.49	0.68	0.68	
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	M	6.5	2	8.07		34.32		20.59		80.6		5.99			1.4			NA			NA			0.16	0.03	0.49	0.68		
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	M	6.5	3																					0.16	0.03	0.49	0.68		
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	B	12	1	8.06	8.06	34.45	34.45	20.42	20.42	80.2	80.2	5.94	5.95		1.7	1.7		NA	NA		NA	NA		0.17	0.02	0.22	0.41	0.41	
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	B	12	2	8.06		34.45		20.42		80.2		5.95			1.7			NA			NA			0.17	0.02	0.22	0.41		
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	B	12	3																					0.17	0.02	0.22	0.41		
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	S	1	1	8.30	8.30	33.71	33.71	20.13	20.13	96.2	96.2	7.15	7.15	7.14	2.5	2.5	1.9	NA	NA	NA	NA	NA	NA	0.06	0.02	0.16	0.24	0.24	0.22
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	S	1	2	8.30		33.71		20.13		96.2		7.15			2.5			NA			NA			0.06	0.02	0.16	0.24		
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	S	1	3																					0.06	0.02	0.16	0.24		
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	M	4.5	1	8.30	8.30	33.72	33.72	20.13	20.13	96.0	96.0	7.13	7.13		1.6	1.6		NA	NA		NA	NA		0.05	0.03	0.12	0.20	0.20	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	M	4.5	2	8.30		33.72		20.13		96.0		7.13			1.6			NA			NA			0.05	0.03	0.12	0.20		
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	M	4.5	3																					0.05	0.03	0.12	0.20		
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	B	8	1	8.30	8.30	33.74	33.74	20.13	20.13	96.0	96.0	7.14	7.14		1.6	1.6		NA	NA		NA	NA		0.05	0.03	0.15	0.23	0.23	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	B	8	2	8.30		33.74		20.13		96.0		7.14			1.6			NA			NA			0.05	0.03	0.15	0.23		
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	B	8	3																					0.05	0.03	0.15	0.23		
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	S	1	1	8.36	8.36	33.73	33.73	19.90	19.90	98.9	98.9	7.39	7.39	7.37	1.9	1.9	2.5	NA	NA	NA	NA	NA	NA	0.03	0.04	0.09	0.16	0.16	0.15
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	S	1	2	8.36		33.73		19.90		98.8		7.38			1.9			NA			NA			0.03	0.04	0.09	0.16		
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	S	1	3																					0.03	0.04	0.09	0.16		
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	M	18	1	8.36	8.36	33.74	33.74	19.89	19.89	98.6	98.6	7.36	7.36		2.1	2.1		NA	NA		NA	NA		0.03	0.03	0.11	0.17	0.17	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	M	18	2	8.36		33.74		19.89		98.6		7.36			2.1			NA			NA			0.03	0.03	0.11	0.17		
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	M	18	3																					0.03	0.03	0.11	0.17		
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	B	35	1	8.35	8.35	33.76	33.76	19.85	19.85	98.4	98.4	7.34	7.34		3.5	3.5		NA	NA		NA	NA		0.02	0.03	0.08	0.13	0.13	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	B	35	2	8.35		33.76		19.85		98.4		7.34			3.5			NA			NA			0.02	0.03	0.08	0.13		
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	B	35	3																					0.02	0.03	0.08	0.13		
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	S	1	1	8.06	8.06	32.79	32.79	20.32	20.32	92.8	92.8	6.92	6.92	6.92	1.9	1.9	1.9	0.02	0.02	0.06	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	S	1	2	8.06		32.79		20.32		92.8		6.92			1.9			0.02			0.001			NA	NA	NA	NA		
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	S	1	3																					NA	NA	NA	NA		
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	M		1																					NA	NA	NA	NA		
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	M		3																					NA	NA	NA	NA		
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	B	3	1	8.06	8.06	32.79	32.79	20.32	20.32	89.4	89.4	6.67	6.67		1.9	1.9		0.09	0.09		0.003	0.003		NA	NA	NA	NA		
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	B	3	2	8.06		32.79		20.32		89.4		6.67			1.9			0.09			0.003			NA	NA	NA	NA	NA	
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	B	3	3																					NA	NA	NA	NA		
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	S	1	1	8.06	8.06	33.23	33.23	20.39	20.39	92.2	92.3	6.86	6.87	6.85	1.8	1.8	1.7	0.07	0.07	0.07	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	S	1	2	8.06		33.23		20.39		92.3		6.87			1.8			0.07			0.002			NA	NA	NA	NA		
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	S	1	3																					NA	NA	NA	NA		
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	M	4.5	1	8.06	8.06	33.23	33.23	20.39	20.39	91.4	91.4	6.82	6.83		1.7	1.7		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	M	4.5	2	8.06		33.23		20.39		91.4		6.84			1.7			0.09			0.003			NA	NA	NA	NA		
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	M	4.5	3																					NA	NA	NA	NA		
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	B	8	1	8.04	8.04	33.16	33.16	20.27	20.27	89.3	89.3	6.66	6.66		1.7	1.7		0.06	0.06		0.002	0.002		NA	NA	NA	NA		
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	B	8	2	8.04		33.16		20.27		89.3		6.66			1.7			0.06			0.002			NA	NA	NA	NA	NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	B	8	3																					NA	NA	NA	NA		
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	S	1	1	8.04	8.04	32.75	32.75	20.76	20.76	88.2	88.2	6.55	6.55	6.41	2.1	2.1	2.1	0.15	0.15	0.12	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	S	1	2	8.04		32.75		20.76		88.2		6.55			2.1			0.15			0.005			NA	NA	NA	NA		
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	S	1	3																					NA	NA	NA	NA		
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	M	4	1	8.04	8.04	32.67	32.67	20.54	20.54	84.4	84.4	6.26	6.26		2.1	2.1		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	M	4	2	8.04		32.67		20.54		84.4		6.26			2.1			0.12			0.004			NA	NA	NA	NA		
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	M	4	3																					NA	NA	NA	NA		
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	B	7	1	8.03	8.03	32.54	32.54	20.39	20.39	84.5	84.5	6.27	6.27		2.1	2.1		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	B	7	2	8.03		32.54		20.39		84.5		6.27			2.1			0.10			0.003			NA	NA	NA	NA		
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	S	1	1	8.05	8.05	32.97	32.97	20.49	20.49	87.6	87.6	6.51	6.51	6.51	1.5	1.5	1.6	0.16	0.16	0.15	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	S	1	2	8.05		32.97		20.49		87.6		6.51			1.5			0.16			0.006			NA	NA	NA	NA		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	S	1	3																					NA	NA	NA	NA		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	M		1																					NA	NA	NA	NA		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	M		3																					NA	NA	NA	NA		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	B	3	1	8.03	8.03	32.65	32.65	20.46	20.46	84.2	84.2	6.25	6.25		1.7	1.7		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	B	3	2	8.03		32.64		20.46		84.2		6.25			1.7			0.14			0.005			NA	NA	NA	NA		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	B	3	3																					NA	NA	NA	NA		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	S	1	1	8.05	8.05	33.72	33.72	20.52	20.52	90.6	90.7	6.74	6.75	6.70	1.5	1.5	1.4	NA	NA	NA	NA	NA	NA	0.02	0.03	0.18	0.23	0.23	0.23
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	S	1	2	8.05		33.72		20.52		90.7		6.75			1.5			NA			NA			0.02	0.03	0.18	0.23		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	S	1	3																					0.02	0.03	0.18	0.23		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	M	5.5	1	8.05	8.05	33.41	33.41	20.47	20.47	89.2	89.2	6.65	6.65		1.3	1.3		NA	NA		NA	NA		0.01	0.02	0.21	0.24	0.24	
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	M	5.5	2	8.05		33.41		20.47		89.2		6.64			1.3			NA			NA			0.01	0.02	0.21	0.24		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	M	5.5	3																					0.01	0.02	0.21	0.24		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	B	10	1	8.05	8.05	32.95	32.95	20.31	20.31	88.1	88.1	6.57	6.57		1.3	1.3		NA	NA		NA	NA		0.01	0.03	0.17	0.21	0.21	
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	B	10	2	8.05		32.95		20.31		88.1		6.57			1.3			NA			NA			0.01	0.03	0.17	0.21		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	B	10	3																					0.01	0.03	0.17	0.21		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	S	1	1	8.28	8.28	33.70	33.70	20.10	20.10	96.0	96.0	7.15	7.15	7.14	1.5	1.5	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	S	1	2	8.28		33.70		20.10		96.0		7.15			1.5			NA			NA			NA	NA	NA	NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	S	1	3																					NA	NA	NA	NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	M	4	1	8.28	8.28	33.71	33.71	20.10	20.10	96.0	96.0	7.13	7.13		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	M	4	2	8.28		33.71		20.10		96.0		7.13			1.3			NA			NA			NA	NA	NA	NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	M	4	3																					NA	NA	NA	NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	B	7	1	8.29	8.29	33.72	33.72	20.10	20.10	95.8	95.8	7.13	7.13		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	B	7	2	8.29		33.72		20.10		95.8		7.13			1.4			NA			NA			NA	NA	NA	NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	B	7	3																					NA	NA	NA	NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	S	1	1	8.02	8.02	33.56	33.56	20.27	20.27	95.7	95.8	7.14	7.15	7.11	1.7	1.7	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	S	1	2	8.02		33.56		20.27		95.8		7.15			1.7			NA			NA			NA	NA	NA	NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	S	1	3																					NA	NA	NA	NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	M	10	1	8.04	8.04	33.67	33.67	20.23	20.23	94.8	94.8	7.08	7.08		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	M	10	2	8.04		33.67		20.23		94.8		7.07			1.8			NA			NA			NA	NA	NA	NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	M	10	3																					NA	NA	NA	NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	B	19	1	8.04	8.04	33.87	33.88	20.19	20.19	94.6	94.6	7.05	7.05		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	B	19	2	8.04		33.89		20.19		94.6		7.05			1.8			NA			NA			NA	NA	NA	NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	B	19	3																					NA	NA	NA	NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	S	1	1	8.36	8.36	33.73	33.73	19.87	19.87	98.9	98.9	7.39	7.39	7.35	1.8	1.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	S	1	2	8.36		33.73		19.87		98.9		7.39			1.8			NA			NA			NA	NA	NA	NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	S	1	3																					NA	NA	NA	NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	M	4.5	1	8.36	8.36	33.74	33.74	19.85	19.85	98.1	98.1	7.31	7.31		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	M	4.5	2	8.36		33.74		19.85		98.1		7.31			2.0			NA			NA			NA	NA	NA	NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	M	4.5	3																					NA	NA	NA	NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	B	8	1	8.34	8.34	33.74	33.74	19.86	19.86	98.4	98.4	7.34	7.34		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	B	8	2	8.34		33.74		19.86		98.4		7.34			2.8			NA			NA			NA	NA	NA	NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	B	8	3																					NA	NA	NA	NA		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	S	1	1	8.30	8.30	33.75	33.75	20.12	20.12	95.8	95.8	7.10	7.10	7.11	1.5	1.5	1.7	NA	NA	NA	NA	NA	NA	0.04	0.03	0.17	0.24	0.23	0.21
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	S	1	2	8.30		33.75		20.12		95.8		7.10			1.5			NA			NA			0.04	0.03	0.16	0.23		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	S	1	3																					0.04	0.03	0.16	0.23		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	M	3.5	1	8.30	8.30	33.74	33.74	20.11	20.11	95.7	95.7	7.11	7.11		1.7	1.7		NA	NA		NA	NA		0.05	0.03	0.14	0.22	0.22	
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	M	3.5	2	8.30		33.74		20.11		95.7		7.11			1.7			NA			NA			0.05	0.03	0.14	0.22		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	M	3.5	3																					0.05	0.03	0.14	0.22		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	B	6	1	8.31	8.31	33.75	33.75	20.10	20.10	95.5	95.5	7.08	7.08		1.9	1.9		NA	NA		NA	NA		0.05	0.03	0.11	0.19	0.19	
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	B	6	2	8.31		33.75		20.10		95.5		7.08			1.9			NA			NA			0.05	0.03	0.11	0.19		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	B	6	3																					0.05	0.03	0.11	0.19		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	S	1	1	8.34	8.34	33.93	33.93	20.03	20.03	98.3	98.3	7.32	7.32	7.28	0.4	0.4	0.9	NA	NA	NA	NA	NA	NA	0.04	0.03	0.11	0.18	0.18	0.16
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	S	1	2	8.34		33.93		20.03		98.2		7.32			0.4			NA			NA			0.04	0.03	0.11	0.18		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	S	1	3																					0.04	0.03	0.11	0.18		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	M	5	1	8.34	8.34	33.93	33.93	20.04	20.04	97.3	97.3	7.24	7.24		0.8	0.8		NA	NA		NA	NA		0.02	0.03	0.12	0.17	0.17	
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	M	5	2	8.34		33.93		20.04		97.3		7.24			0.8			NA			NA			0.02	0.03	0.12	0.17		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	M	5	3																					0.02	0.03	0.12	0.17		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	B	9	1	8.35	8.35	33.79	33.79	20.01	20.01	96.1	96.1	7.16	7.16		1.4	1.4		NA	NA		NA	NA		0.03	0.02	0.09	0.14	0.14	
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	B	9	2	8.35		33.79		20.01		96.0		7.15			1.4			NA			NA			0.03	0.02	0.09	0.14		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	B	9	3																					0.03	0.02	0.09	0.14		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	S	1	1	8.35	8.35	33.72	33.72	20.06	20.06	97.3	97.3	7.26	7.26	7.27	1.9	1.9	1.4	NA	NA	NA	NA	NA	NA	0.02	0.02	0.09	0.13	0.13	0.18
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	S	1	2	8.35		33.72		20.06		97.3		7.26			1.9			NA			NA			0.02	0.02	0.09	0.13		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	S	1	3																					0.02	0.02	0.09	0.13		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	M	5	1	8.35	8.35	33.73	33.73	20.04	20.04	97.7	97.7	7.27	7.27		0.2	0.2		NA	NA		NA	NA		0.02	0.03	0.17	0.22	0.21	
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	M	5	2	8.35		33.73		20.04		97.7		7.27			0.2			NA			NA			0.02	0.03	0.16	0.21		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	M	5	3																					0.02	0.03	0.16	0.21		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	B	9	1	8.35	8.35	33.74	33.74	20.01	20.01	96.2	96.2	7.16	7.16		2.0	2.0		NA	NA		NA	NA		0.02	0.03	0.15	0.20	0.20	
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	B	9	2	8.35		33.74		20.01		96.2		7.16			2.0			NA			NA			0.02	0.03	0.15	0.20		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	B	9	3																					0.02	0.03	0.16	0.21		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	S	1	1	8.03	8.03	33.73	33.73	20.75	20.75	84.6	84.6	6.27	6.27	6.19	1.5	1.5	1.5	0.13	0.13	0.13	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	S	1	2	8.03		33.73		20.75		84.5		6.26			1.5			0.13			0.004			NA	NA	NA	NA		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	S	1	3																					NA	NA	NA	NA		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	M	7.5	1	8.04	8.04	33.52	33.52	20.51	20.51	82.1	82.1	6.11	6.12		1.5	1.5		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	M	7.5	2	8.04		33.52		20.50		82.1		6.12			1.5			0.14			0.005			NA	NA	NA	NA		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	M	7.5	3																					NA	NA	NA	NA		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	B	14	1	8.03	8.03	32.87	32.87	20.43	20.43	81.3	81.3	6.02	6.02		1.5	1.5		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA	
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	B	14	2	8.03		32.87		20.43		81.3		6.02			1.5			0.13			0.004			NA	NA	NA	NA		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	B	14	3																					NA	NA	NA	NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	S	1	1	8.05	8.05	33.81	33.81	20.67	20.67	86.7	86.7	6.45	6.45	6.42	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	S	1	2	8.05		33.81		20.67		86.7		6.45			1.4			NA			NA			NA	NA	NA	NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	S	1	3																					NA	NA	NA	NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	M	7	1	8.07	8.07	34.12	34.12	20.58	20.58	86.1	86.1	6.39	6.39		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	M	7	2	8.07		34.12		20.58		86.1		6.39			1.6			NA			NA			NA	NA	NA	NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	M	7	3																					NA	NA	NA	NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	B	13	1	8.07	8.07	34.33	34.33	20.51	20.51	85.3	85.3	6.30	6.31		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	B	13	2	8.07		34.33		20.51		85.3		6.31			1.6			NA			NA			NA	NA	NA	NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	S	1	1	6	5	5	0.06	0.06	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	14	15	7	NA	NA	NA	<1	1	1
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	S	1	2	4			0.06			0.002			NA	NA	NA	NA			16			NA			<1		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	S	1	3										NA	NA	NA	NA											
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	M	16	1	5			0.06			0.002			NA	NA	NA	NA			21			NA			<1		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	M	16	2	4			0.06			0.002			NA	NA	NA	NA			24			NA			<1		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	M	16	3										NA	NA	NA	NA											
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	B	31	1	6	7		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	B	31	2	7			0.06			0.002			NA	NA	NA	NA			ND			NA			<1		
C1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:13	32	B	31	3										NA	NA	NA	NA											
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	S	1	1	3	3	3	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	S	1	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	S	1	3										NA	NA	NA	NA											
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	1	2	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	3										NA	NA	NA	NA											
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	B	8	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	B	8	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	22/12/2015	Mid-Flood	Fine	Moderate	13:24	9	B	8	3										NA	NA	NA	NA											
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	S	1	1	3	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	S	1	3										NA	NA	NA	NA											
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	M	18	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	M	18	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	M	18	3										NA	NA	NA	NA											
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	B	35	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	22/12/2015	Mid-Flood	Fine	Moderate	12:23	36	B	35	3										NA	NA	NA	NA											
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	S	1	1	4	4	5	NA	NA	NA	NA	NA	NA	0.06	0.15	0.04	0.25	0.24		NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	S	1	2	3			NA			NA			0.06	0.14	0.04	0.24			NA			NA			NA		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	S	1	3										0.06	0.14	0.04	0.24											
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	M	14	1	5	5		NA	NA		NA	NA		0.05	0.13	0.04	0.22	0.22	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	M	14	2	5			NA			NA			0.04	0.14	0.04	0.22			NA			NA			NA		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	M	14	3										0.05	0.14	0.04	0.23											
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	B	27	1	6	7		NA	NA		NA	NA		0.06	0.15	0.04	0.25	0.23		NA	NA		NA	NA		NA	NA	
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	B	27	2	7			NA			NA			0.05	0.13	0.04	0.22			NA			NA			NA		
G1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:25	28	B	27	3										0.05	0.14	0.04	0.23											
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	S	1	1	2	3	4	NA	NA	NA	NA	NA	NA	0.07	0.13	0.04	0.24	0.24		NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	S	1	2	3			NA			NA			0.07	0.13	0.04	0.24			NA			NA			NA		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	S	1	3										0.07	0.14	0.04	0.25											
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	M	6	1	4	4		NA	NA		NA	NA		0.07	0.14	0.04	0.25	0.25	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	M	6	2	4			NA			NA			0.06	0.14	0.04	0.24			NA			NA			NA		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	M	6	3										0.07	0.14	0.04	0.25											
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	B	11	1	6	7		NA	NA		NA	NA		0.07	0.12	0.05	0.24	0.25		NA	NA		NA	NA		NA	NA	
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	B	11	2	7			NA			NA			0.07	0.13	0.04	0.24			NA			NA			NA		
G2	22/12/2015	Mid-Flood	Cloudy	Moderate	13:11	12	B	11	3										0.08	0.14	0.04	0.26											
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	S	1	1	5	5	4	NA	NA	NA	NA	NA	NA	0.12	0.12	0.04	0.28	0.28		NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	S	1	2	5			NA			NA			0.11	0.13	0.04	0.28			NA			NA			NA		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	S	1	3										0.11	0.13	0.04	0.28											
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	M	17	1	3	3		NA	NA		NA	NA		0.10	0.12	0.04	0.26	0.27	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	M	17	2	3			NA			NA			0.11	0.13	0.04	0.28			NA			NA			NA		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	M	17	3										0.10	0.12	0.04	0.26											
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	B	33	1	4	4		NA	NA		NA	NA		0.09	0.12	0.04	0.25	0.23		NA	NA		NA	NA		NA	NA	
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	B	33	2	4			NA			NA			0.08	0.11	0.04	0.23			NA			NA			NA		
G3	22/12/2015	Mid-Flood	Cloudy	Moderate	14:13	34	B	33	3										0.07	0.11	0.04	0.22											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	S	1	1	6	6	5	NA	NA	NA	NA	NA	NA	0.37	0.11	0.05	0.53	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	S	1	2	5			NA			NA			0.38	0.13	0.04	0.55			NA			NA			NA			NA	
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	S	1	3										0.39	0.12	0.05	0.56													
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	M	6.5	1	5	5		NA	NA		NA	NA		0.34	0.12	0.04	0.50	0.50	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	M	6.5	2	5			NA			NA			0.34	0.11	0.05	0.50			NA			NA			NA			NA	
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	M	6.5	3										0.32	0.12	0.05	0.49													
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	B	12	1	4	5		NA	NA		NA	NA		0.24	0.12	0.04	0.40	0.39		NA	NA		NA	NA		NA	NA		NA	
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	B	12	2	6			NA			NA			0.24	0.11	0.04	0.39			NA			NA			NA			NA	
G4	22/12/2015	Mid-Flood	Cloudy	Moderate	14:06	13	B	12	3										0.24	0.11	0.04	0.39													
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	S	1	1	3	3	5	NA	NA		NA	NA		0.05	0.12	0.04	0.21	0.21		NA	NA		NA	NA		NA	NA		NA	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	S	1	2	3			NA			NA			0.07	0.12	0.04	0.23			NA			NA			NA			NA	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	S	1	3										0.04	0.12	0.04	0.20													
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	M	4.5	1	4	4	3	NA	NA	NA	NA	NA	NA	0.03	0.12	0.04	0.19	0.19	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	M	4.5	2	3			NA			NA			0.03	0.12	0.04	0.19			NA			NA			NA			NA	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	M	4.5	3										0.02	0.12	0.04	0.18													
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	B	8	1	4	4		NA	NA		NA	NA		0.04	0.12	0.04	0.20	0.19		NA	NA		NA	NA		NA	NA		NA	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	B	8	2	3			NA			NA			0.04	0.10	0.04	0.18			NA			NA			NA			NA	
G5	22/12/2015	Mid-Flood	Fine	Moderate	14:04	9	B	8	3										0.03	0.12	0.04	0.19													
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	S	1	1	4	4	5	NA	NA		NA	NA		<0.01	0.12	0.02	0.15	0.15		NA	NA		NA	NA		NA	NA		NA	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	S	1	2	4			NA			NA			<0.01	0.11	0.02	0.14			NA			NA			NA			NA	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	S	1	3										<0.01	0.12	0.02	0.15													
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	M	18	1	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.12	0.02	0.15	0.15	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	M	18	2	5			NA			NA			<0.01	0.12	0.02	0.15			NA			NA			NA			NA	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	M	18	3										<0.01	0.12	0.02	0.15													
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	B	35	1	6	6		NA	NA		NA	NA		<0.01	0.10	0.02	0.13	0.14		NA	NA		NA	NA		NA	NA		NA	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	B	35	2	5			NA			NA			<0.01	0.12	0.02	0.15			NA			NA			NA			NA	
G6	22/12/2015	Mid-Flood	Fine	Moderate	12:54	36	B	35	3										<0.01	0.12	0.02	0.15													
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	S	1	1	6	6	6	0.06	0.06	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA		ND	1	14	NA	NA	NA	<1	<1	1	<1	1
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	S	1	2	5			0.06			0.002			NA	NA	NA	NA			ND			NA							
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	S	1	3										NA	NA	NA	NA													
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	M		1										NA	NA	NA	NA													
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA			NA		NA	NA			NA		NA	
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	M		3										NA	NA	NA	NA													
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	B	3	1	6	6		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		170	198		NA	NA		<1	1			
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	B	3	2	5			0.06			0.002			NA	NA	NA	NA			230			NA			<1				
SR1	22/12/2015	Mid-Flood	Cloudy	Moderate	12:37	4	B	3	3										NA	NA	NA	NA													
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	S	1	1	6	6	6	0.07	0.08	0.08	0.002	0.003	0.003	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	S	1	2	6			0.08			0.003			NA	NA	NA	NA			NA			NA			NA			NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	S	1	3										NA	NA	NA	NA													
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	M	4.5	1	6	6		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	M	4.5	2	5			0.08			0.003			NA	NA	NA	NA			NA			NA			NA			NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	M	4.5	3										NA	NA	NA	NA													
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	B	8	1	6	6		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	B	8	2	6			0.07			0.002			NA	NA	NA	NA			NA			NA			NA			NA	
SR2	22/12/2015	Mid-Flood	Cloudy	Moderate	12:59	9	B	8	3										NA	NA	NA	NA													
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	S	1	1	4	4	4	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	S	1	2	3			0.08			0.003			NA	NA	NA	NA			NA			NA			NA			NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	S	1	3										NA	NA	NA	NA													
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	M	4	1	5	4		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	M	4	2	3			0.08			0.003			NA	NA	NA	NA			NA			NA			NA			NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	M	4	3										NA	NA	NA	NA													
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	B	7	1	3	4		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA		NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	B	7	2	4			0.07			0.002			NA	NA	NA	NA			NA			NA			NA			NA	
SR3	22/12/2015	Mid-Flood	Cloudy	Moderate	13:22	8	B	7	3										NA	NA	NA	NA													

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	S	1	1	3	4	4	0.10	0.10	0.10	0.004	0.004	0.003	NA	NA	NA	NA	NA	90	63	59	90	NA	NA	NA	<1	1	1
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	S	1	2	4			0.10			0.004			NA	NA	NA	NA			55			NA			<1		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	S	1	3										NA	NA	NA	NA											
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	M		1										NA	NA	NA	NA						NA					
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	M		2										NA	NA	NA	NA											
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	M		3										NA	NA	NA	NA											
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	B	3	1	3	4		0.09	0.09		0.003	0.003		NA	NA	NA	NA			120	139		NA			<1		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	B	3	2	4			0.09			0.003			NA	NA	NA	NA			160			NA			<1		
SR4	22/12/2015	Mid-Flood	Cloudy	Moderate	13:35	4	B	3	3										NA	NA	NA	NA											
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.06	0.16	0.04	0.26	0.27	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	S	1	2	5			NA			NA			0.06	0.17	0.04	0.27			NA			NA			NA		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	S	1	3										0.06	0.17	0.04	0.27											
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	M	5.5	1	5	5		NA	NA		NA	NA		0.04	0.15	0.04	0.23	0.24		NA	NA		NA	NA		NA	NA	
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	M	5.5	2	4			NA			NA			0.05	0.16	0.04	0.25			NA			NA			NA		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	M	5.5	3										0.06	0.15	0.04	0.25											
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	B	10	1	6	6		NA	NA		NA	NA		0.05	0.15	0.04	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	B	10	2	6			NA			NA			0.05	0.15	0.04	0.24			NA			NA			NA		
SR5	22/12/2015	Mid-Flood	Cloudy	Moderate	12:46	11	B	10	3										0.05	0.16	0.04	0.25											
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	S	1	3										NA	NA	NA	NA											
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	M	4	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA	
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	M	4	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	M	4	3										NA	NA	NA	NA											
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	B	7	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	B	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	22/12/2015	Mid-Flood	Fine	Moderate	14:24	8	B	7	3										NA	NA	NA	NA											
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	S	1	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	S	1	3										NA	NA	NA	NA											
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	M	10	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA	
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	M	10	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	M	10	3										NA	NA	NA	NA											
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	B	19	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	B	19	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	22/12/2015	Mid-Flood	Cloudy	Moderate	14:22	20	B	19	3										NA	NA	NA	NA											
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	S	1	3										NA	NA	NA	NA											
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	M	4.5	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	M	4.5	3										NA	NA	NA	NA											
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	B	8	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	22/12/2015	Mid-Flood	Fine	Moderate	13:07	9	B	8	3										NA	NA	NA	NA											
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	0.04	0.14	0.04	0.22	0.23	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	S	1	2	4			NA			NA			0.06	0.14	0.04	0.24			NA			NA			NA		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	S	1	3										0.04	0.14	0.04	0.22											
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	M	3.5	1	4	4		NA	NA		NA	NA		0.03	0.13	0.04	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	M	3.5	2	3			NA			NA			0.02	0.14	0.04	0.20			NA			NA			NA		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	M	3.5	3										0.02	0.14	0.03	0.19											
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	B	6	1	4	4		NA	NA		NA	NA		0.03	0.12	0.03	0.18	0.19		NA	NA		NA	NA		NA	NA	
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	B	6	2	4			NA			NA			0.03	0.13	0.04	0.20			NA			NA			NA		
SR9	22/12/2015	Mid-Flood	Fine	Moderate	13:44	7	B	6	3										0.04	0.12	0.03	0.19											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.13	0.02	0.16	0.16	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	S	1	2	4			NA			NA			<0.01	0.12	0.02	0.15			NA			NA			NA		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	S	1	3										<0.01	0.13	0.02	0.16											
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	M	5	1	4	4		NA	NA		NA	NA		<0.01	0.12	0.02	0.15	0.15	0.15	NA	NA		NA	NA		NA	NA	
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	M	5	2	4			NA			NA			<0.01	0.12	0.02	0.15			NA			NA			NA		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	M	5	3										<0.01	0.12	0.02	0.15											
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	B	9	1	4	4		NA	NA		NA	NA		<0.01	0.12	0.02	0.15	0.15		NA	NA		NA	NA		NA	NA	
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	B	9	2	3			NA			NA			<0.01	0.13	0.02	0.16			NA			NA			NA		
SR10	22/12/2015	Mid-Flood	Fine	Moderate	12:41	10	B	9	3										<0.01	0.12	0.02	0.15											
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.12	0.02	0.15	0.15	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	S	1	2	3			NA			NA			<0.01	0.13	0.02	0.16			NA			NA			NA		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	S	1	3										<0.01	0.11	0.02	0.14											
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	M	5	1	5	5		NA	NA		NA	NA		<0.01	0.11	0.02	0.14	0.14		NA	NA		NA	NA		NA	NA	
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	M	5	2	5			NA			NA			<0.01	0.12	0.02	0.15			NA			NA			NA		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	M	5	3										<0.01	0.11	0.02	0.14											
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	B	9	1	5	4		NA	NA		NA	NA		<0.01	0.12	0.02	0.15	0.15		NA	NA		NA	NA		NA	NA	
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	B	9	2	3			NA			NA			<0.01	0.11	0.02	0.14			NA			NA			NA		
SR11	22/12/2015	Mid-Flood	Fine	Moderate	12:10	10	B	9	3										<0.01	0.12	0.02	0.15											
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	S	1	1	4	4	5	0.12	0.13	0.10	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA	370	389	130	NA	NA	NA	<1	1	1
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	S	1	2	4			0.13			0.004			NA	NA	NA	NA			410			NA			<1		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	S	1	3										NA	NA	NA	NA											
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	M	7.5	1	5	5		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	NA	190	209		NA	NA		<1		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	M	7.5	2	5			0.08			0.003			NA	NA	NA	NA			230			NA			<1		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	M	7.5	3										NA	NA	NA	NA											
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	B	14	1	4	5		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA		24	27		NA	NA		<1	1	
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	B	14	2	5			0.10			0.003			NA	NA	NA	NA			31			NA			<1		
SR12	22/12/2015	Mid-Flood	Cloudy	Moderate	13:44	15	B	14	3										NA	NA	NA	NA											
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	S	1	1	18	19	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	S	1	2	20			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	S	1	3										NA	NA	NA	NA											
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	M	7	1	28	28		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA	
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	M	7	2	28			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	M	7	3										NA	NA	NA	NA											
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	B	13	1	27	28		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	B	13	2	29			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	22/12/2015	Mid-Flood	Cloudy	Moderate	13:57	14	B	13	3										NA	NA	NA	NA											

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	S	1	1	8.08	8.08	32.65	32.65	20.25	20.25	92.3	92.4	6.89	6.89	6.78	1.8	1.8	2.0	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	S	1	2	8.08		32.65		20.25		92.4		6.89			1.8			0.02			0.001			NA	NA	NA	NA		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	S	1	3																					NA	NA	NA	NA		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	M	16	1	8.08	8.08	32.64	32.64	20.25	20.25	89.2	89.3	6.66	6.67		1.9	1.9		0.04	0.04		0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	M	16	2	8.08		32.64		20.25		89.3		6.67			1.9			0.04			0.001			NA	NA	NA	NA		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	M	16	3																					NA	NA	NA	NA		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	B	31	1	8.08	8.08	32.64	32.64	20.25	20.25	88.3	88.4	6.59	6.59		2.2	2.2		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	B	31	2	8.08		32.64		20.25		88.4		6.59			2.2			0.04			0.001			NA	NA	NA	NA		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	B	31	3																					NA	NA	NA	NA		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	S	1	1	8.34	8.34	33.76	33.76	19.90	19.90	99.2	99.2	7.41	7.41	7.39	1.7	1.7	1.9	0.04	0.04	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	S	1	2	8.34		33.76		19.90		99.2		7.41			1.7			0.04			0.003			NA	NA	NA	NA		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	S	1	3																					NA	NA	NA	NA		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	M	4.5	1	8.36	8.36	33.74	33.74	19.86	19.86	98.8	98.8	7.37	7.37		1.9	1.9		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	M	4.5	2	8.36		33.74		19.86		98.8		7.37			1.9			0.06			0.004			NA	NA	NA	NA		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	M	4.5	3																					NA	NA	NA	NA		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	B	8	1	8.35	8.35	33.75	33.75	19.85	19.85	98.5	98.5	7.35	7.35		2.1	2.1		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA	
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	B	8	2	8.35		33.75		19.85		98.5		7.35			2.1			0.06			0.004			NA	NA	NA	NA		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	B	8	3																					NA	NA	NA	NA		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	S	1	1	8.35	8.35	33.74	33.74	20.01	20.01	97.4	97.4	7.25	7.25	7.25	1.1	1.1	1.1	0.02	0.02	0.03	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	S	1	2	8.35		33.74		20.01		97.4		7.25			1.1			0.02			0.001			NA	NA	NA	NA		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	S	1	3																					NA	NA	NA	NA		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	M	18	1	8.35	8.35	33.73	33.73	20.02	20.02	97.2	97.2	7.24	7.24		0.8	0.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	M	18	2	8.35		33.73		20.02		97.2		7.24			0.8			0.03			0.002			NA	NA	NA	NA		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	M	18	3																					NA	NA	NA	NA		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	B	35	1	8.34	8.34	33.73	33.73	20.01	20.01	96.6	96.6	7.19	7.19		1.4	1.4		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	B	35	2	8.34		33.73		20.01		96.6		7.19			1.4			0.03			0.002			NA	NA	NA	NA		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	B	35	3																					NA	NA	NA	NA		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	S	1	1	8.09	8.09	32.63	32.63	20.25	20.25	93.1	93.2	6.95	6.96	6.85	1.3	1.3	1.7	NA	NA	NA	NA	NA	NA	0.02	0.03	0.14	0.19	0.19	
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	S	1	2	8.09		32.63		20.24		93.2		6.96			1.3			NA	NA		NA	NA		0.02	0.03	0.14	0.19		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	S	1	3																					0.02	0.03	0.14	0.19		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	M	14	1	8.08	8.08	32.65	32.66	20.25	20.25	90.4	90.5	6.75	6.75		1.9	1.9		NA	NA		NA	NA		0.02	0.03	0.27	0.32	0.32	0.24
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	M	14	2	8.08		32.66		20.25		90.5		6.75			1.9			NA	NA		NA	NA		0.02	0.03	0.27	0.32		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	M	14	3																					0.02	0.03	0.27	0.32		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	B	27	1	8.08	8.08	32.64	32.64	20.25	20.26	88.9	88.9	6.64	6.64		1.8	1.8		NA	NA		NA	NA		0.02	0.02	0.16	0.20	0.20	
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	B	27	2	8.08		32.64		20.26		88.9		6.64			1.8			NA	NA		NA	NA		0.02	0.02	0.16	0.20		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	B	27	3																					0.02	0.02	0.16	0.20		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	S	1	1	8.07	8.07	32.66	32.66	20.27	20.27	92.7	92.7	6.91	6.91	6.77	2.2	2.2	2.1	NA	NA	NA	NA	NA	NA	0.02	0.02	0.17	0.21	0.21	
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	S	1	2	8.07		32.66		20.27		92.7		6.91			2.2			NA	NA		NA	NA		0.02	0.02	0.17	0.21		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	S	1	3																					0.02	0.02	0.17	0.21		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	M	6	1	8.07	8.07	32.65	32.65	20.27	20.27	88.7	88.7	6.62	6.62		2.1	2.1		NA	NA		NA	NA		0.01	0.03	0.22	0.26	0.26	0.30
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	M	6	2	8.07		32.65		20.27		88.7		6.62			2.1			NA	NA		NA	NA		0.01	0.03	0.22	0.26		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	M	6	3																					0.01	0.03	0.22	0.26		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	B	11	1	8.07	8.07	32.65	32.65	20.27	20.27	87.8	87.8	6.55	6.55		2.1	2.1		NA	NA		NA	NA		0.02	0.02	0.38	0.42	0.42	
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	B	11	2	8.07		32.65		20.27		87.7		6.54			2.1			NA	NA		NA	NA		0.02	0.02	0.38	0.42		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	B	11	3																					0.02	0.02	0.38	0.42		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	S	1	1	8.03	8.03	32.65	32.66	20.15	20.15	91.1	91.2	6.81	6.82	6.78	2.0	2.0	2.0	NA	NA	NA	NA	NA	NA	0.14	0.02	0.11	0.27	0.27	
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	S	1	2	8.03		32.66		20.15		91.2		6.82			2.0			NA	NA		NA	NA		0.14	0.02	0.11	0.27		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	S	1	3																					0.14	0.02	0.11	0.27		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	M	17	1	8.04	8.04	32.66	32.66	20.14	20.14	90.1	90.1	6.74	6.74		1.9	1.9		NA	NA		NA	NA		0.16	0.02	0.09	0.27	0.27	0.30
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	M	17	2	8.04		32.66		20.14		90.1		6.74			1.9			NA	NA		NA	NA		0.16	0.02	0.09	0.27		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	M	17	3																					0.16	0.02	0.09	0.27		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	B	33	1	8.06	8.06	32.68	32.70	20.12	20.12	90.8	90.6	6.80	6.78		2.0	2.0		NA	NA		NA	NA		0.17	0.02	0.18	0.37	0.37	
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	B	33	2	8.06		32.70		20.12		90.6		6.78			2.0			NA	NA		NA	NA		0.17	0.02	0.18	0.37		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	B	33	3																					0.17	0.02	0.18	0.37		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	S	1	1	7.98	7.98	32.27	32.28	20.34	20.34	85.1	85.1	6.34	6.34	6.22	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.19	0.03	0.24	0.46	0.46	0.51
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	S	1	2	7.98		32.28		20.34		85.1		6.34			1.4			NA			NA			0.19	0.03	0.24	0.46		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	S	1	3																					0.19	0.03	0.24	0.46		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	M	6.5	1	8.00	8.00	32.45	32.46	20.30	20.31	81.7	81.7	6.10	6.11		1.7	1.7		NA	NA		NA	NA		0.18	0.02	0.27	0.47	0.47	
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	M	6.5	2	8.00		32.46		20.31		81.7		6.11			1.7			NA			NA			0.18	0.02	0.27	0.47		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	M	6.5	3																					0.18	0.02	0.27	0.47		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	B	12	1	8.02	8.02	32.56	32.56	20.26	20.26	82.3	82.3	6.15	6.15		1.4	1.4		NA	NA		NA	NA		0.18	0.02	0.39	0.59	0.59	
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	B	12	2	8.02		32.56		20.26		82.3		6.15			1.4			NA			NA			0.18	0.02	0.39	0.59		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	B	12	3																					0.18	0.02	0.39	0.59		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	S	1	1	8.29	8.29	33.72	33.72	20.09	20.08	95.1	95.1	7.05	7.05	7.08	1.3	1.3	1.5	NA	NA	NA	NA	NA	NA	0.06	0.03	0.14	0.23	0.23	0.22
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	S	1	2	8.29		33.72		20.07		95.1		7.05			1.3			NA			NA			0.06	0.03	0.14	0.23		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	S	1	3																					0.06	0.03	0.14	0.23		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	M	4.5	1	8.30	8.30	33.73	33.73	20.11	20.11	95.7	95.7	7.11	7.11		1.5	1.5		NA	NA		NA	NA		0.05	0.02	0.13	0.20	0.20	
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	M	4.5	2	8.30		33.73		20.11		95.7		7.11			1.5			NA			NA			0.05	0.02	0.13	0.20		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	M	4.5	3																					0.05	0.02	0.13	0.20		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	B	8	1	8.29	8.29	33.75	33.75	20.11	20.11	95.5	95.5	7.10	7.10		1.7	1.7		NA	NA		NA	NA		0.05	0.02	0.15	0.22	0.22	
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	B	8	2	8.29		33.75		20.11		95.5		7.10			1.7			NA			NA			0.05	0.02	0.15	0.22		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	B	8	3																					0.05	0.02	0.15	0.22		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	S	1	1	8.36	8.36	33.72	33.72	19.88	19.88	99.1	99.1	7.41	7.41	7.38	1.9	1.9	2.2	NA	NA	NA	NA	NA	NA	0.05	0.02	0.09	0.16	0.16	0.16
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	S	1	2	8.36		33.72		19.88		99.1		7.41			1.9			NA			NA			0.05	0.02	0.09	0.16		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	S	1	3																					0.05	0.02	0.09	0.16		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	M	18	1	8.36	8.36	33.74	33.74	19.85	19.85	98.5	98.5	7.35	7.35		2.3	2.3		NA	NA		NA	NA		0.04	0.02	0.11	0.17	0.17	
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	M	18	2	8.36		33.74		19.85		98.5		7.35			2.3			NA			NA			0.04	0.02	0.11	0.17		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	M	18	3																					0.04	0.02	0.11	0.17		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	B	35	1	8.35	8.35	33.75	33.75	19.84	19.84	98.2	98.2	7.33	7.33		2.5	2.5		NA	NA		NA	NA		0.04	0.02	0.09	0.15	0.15	
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	B	35	2	8.35		33.75		19.84		98.2		7.33			2.5			NA			NA			0.04	0.02	0.09	0.15		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	B	35	3																					0.04	0.02	0.09	0.15		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	S	1	1	8.08	8.08	32.61	32.62	20.25	20.25	93.1	93.3	6.95	6.96	6.96	2.0	2.0	2.0	0.08	0.08	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	S	1	2	8.08		32.62		20.25		93.3		6.97			2.0			0.08			0.003			NA	NA	NA	NA		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	S	1	3																					NA	NA	NA	NA		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	M		2																					NA	NA	NA	NA		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	M		3																					NA	NA	NA	NA		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	B	3	1	8.08	8.08	32.61	32.61	20.25	20.25	89.7	89.7	6.70	6.71		2.0	2.0		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	B	3	2	8.08		32.61		20.25		89.7		6.71			2.0			0.09			0.003			NA	NA	NA	NA		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	B	3	3																					NA	NA	NA	NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	S	1	1	8.07	8.07	32.64	32.64	20.28	20.28	91.4	91.4	6.82	6.82	6.71	1.9	1.9	2.0	0.05	0.05	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	S	1	2	8.07		32.64		20.28		91.4		6.81			1.9			0.05			0.002			NA	NA	NA	NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	S	1	3																					NA	NA	NA	NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	M	4.5	1	8.07	8.07	32.64	32.64	20.27	20.26	88.4	88.4	6.60	6.60		2.1	2.1		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	M	4.5	2	8.07		32.64		20.25		88.4		6.60			2.1			0.06			0.002			NA	NA	NA	NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	M	4.5	3																					NA	NA	NA	NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	B	8	1	8.07	8.07	32.64	32.64	20.27	20.26	87.6	87.7	6.54	6.55		2.1	2.1		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	B	8	2	8.07		32.64		20.25		87.7		6.55			2.1			0.08			0.003			NA	NA	NA	NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	B	8	3																					NA	NA	NA	NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	S	1	1	8.04	8.04	32.58	32.58	20.40	20.40	88.9	88.9	6.62	6.63	6.49	2.2	2.2	2.1	0.03	0.03	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	S	1	2	8.04		32.58		20.40		88.9		6.63			2.2			0.03			0.001			NA	NA	NA	NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	S	1	3																					NA	NA	NA	NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	M	4	1	8.04	8.04	32.58	32.57	20.39	20.38	85.3	85.3	6.35	6.35		2.1	2.1		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	M	4	2	8.04		32.57		20.38		85.3		6.35			2.1			0.04			0.001			NA	NA	NA	NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	M	4	3																					NA	NA	NA	NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	B	7	1	8.05	8.05	32.61	32.61	20.33	20.33	85.2	85.2	6.35	6.36		2.1	2.1		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	B	7	2	8.05		32.61		20.33		85.2		6.36			2.1			0.06			0.002			NA	NA	NA	NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	S	1	1	8.04	8.04	32.57	32.57	20.41	20.41	88.2	88.3	6.57	6.58	6.58	1.6	1.6	1.9	0.06	0.06	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	S	1	2	8.04		32.57		20.41		88.4		6.59			1.6			0.06			0.002			NA	NA	NA	NA		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	S	1	3																					NA	NA	NA	NA		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	M		1																					NA	NA	NA	NA		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	NA
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	M		3																					NA	NA	NA	NA		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	B	3	1	8.03	8.03	32.58	32.58	20.41	20.41	85.0	85.1	6.33	6.34		2.1	2.1		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	B	3	2	8.03		32.58		20.41		85.1		6.34			2.1			0.05			0.002			NA	NA	NA	NA		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	B	3	3																					NA	NA	NA	NA		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	S	1	1	8.08	8.08	32.61	32.61	20.21	20.21	91.7	91.7	6.85	6.85	6.77	1.6	1.6	1.4	NA	NA	NA	NA	NA	NA	0.02	0.02	0.15	0.19	0.19	0.23
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	S	1	2	8.08		32.61		20.21		91.7		6.85			1.6			NA			NA			0.02	0.02	0.15	0.19		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	S	1	3																					0.02	0.02	0.15	0.19		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	M	5.5	1	8.08	8.08	32.61	32.61	20.21	20.21	89.6	89.6	6.69	6.69		1.5	1.5		NA	NA		NA	NA		0.02	0.03	0.22	0.27	0.27	
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	M	5.5	2	8.08		32.61		20.21		89.5		6.68			1.5			NA			NA			0.02	0.03	0.22	0.27		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	M	5.5	3																					0.02	0.03	0.22	0.27		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	B	10	1	8.08	8.08	32.61	32.61	20.21	20.21	88.8	88.8	6.64	6.64		1.2	1.2		NA	NA		NA	NA		0.02	0.03	0.18	0.23	0.23	
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	B	10	2	8.08		32.61		20.21		88.7		6.64			1.2			NA			NA			0.02	0.03	0.18	0.23		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	B	10	3																					0.02	0.03	0.18	0.23		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	S	1	1	8.21	8.21	33.59	33.59	20.11	20.11	96.3	96.3	7.16	7.16	7.16	1.5	1.5	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	S	1	2	8.21		33.59		20.11		96.3		7.16			1.5			NA			NA			NA	NA	NA	NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	S	1	3																					NA	NA	NA	NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	M	4	1	8.24	8.24	33.66	33.66	20.11	20.11	96.1	96.1	7.15	7.15		1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	M	4	2	8.24		33.66		20.11		96.1		7.15			1.6			NA			NA			NA	NA	NA	NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	M	4	3																					NA	NA	NA	NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	B	7	1	8.26	8.26	33.68	33.68	20.10	20.10	95.9	95.9	7.13	7.13		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	B	7	2	8.26		33.68		20.10		95.9		7.13			1.6			NA			NA			NA	NA	NA	NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	B	7	3																					NA	NA	NA	NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	S	1	1	8.00	8.00	32.68	32.69	20.07	20.07	96.2	96.3	7.20	7.20	7.17	1.7	1.7	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	S	1	2	8.00		32.68		20.07		96.3		7.20			1.7			NA			NA			NA	NA	NA	NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	S	1	3																					NA	NA	NA	NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	M	10	1	8.03	8.03	32.73	32.72	20.06	20.07	95.4	95.4	7.15	7.15		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	M	10	2	8.03		32.71		20.07		95.4		7.14			1.8			NA			NA			NA	NA	NA	NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	M	10	3																					NA	NA	NA	NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	B	19	1	8.04	8.04	32.71	32.71	20.07	20.07	95.0	95.1	7.12	7.13		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	B	19	2	8.04		32.71		20.07		95.1		7.13			1.8			NA			NA			NA	NA	NA	NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	B	19	3																					NA	NA	NA	NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	S	1	1	8.34	8.34	33.72	33.72	19.91	19.86	98.8	98.8	7.38	7.38	7.35	1.8	1.8	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	S	1	2	8.34		33.72		19.81		98.8		7.38			1.8			NA			NA			NA	NA	NA	NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	S	1	3																					NA	NA	NA	NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	M	4.5	1	8.36	8.36	33.73	33.73	19.96	19.96	98.2	98.2	7.32	7.32		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	M	4.5	2	8.36		33.73		19.96		98.2		7.32			1.7			NA			NA			NA	NA	NA	NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	M	4.5	3																					NA	NA	NA	NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	B	8	1	8.36	8.36	33.74	33.74	19.95	19.95	98.3	98.3	7.34	7.34		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	B	8	2	8.36		33.74		19.95		98.3		7.34			2.2			NA			NA			NA	NA	NA	NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	B	8	3																					NA	NA	NA	NA		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	S	1	1	8.30	8.30	33.74	33.74	20.14	20.14	96.0	96.0	7.13	7.13	7.12	1.2	1.2	1.6	NA	NA	NA	NA	NA	NA	0.05	0.03	0.13	0.21	0.21	0.21
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	S	1	2	8.30		33.74		20.14		96.0		7.13			1.2			NA			NA			0.05	0.03	0.13	0.21		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	S	1	3																					0.05	0.03	0.13	0.21		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	M	3.5	1	8.30	8.30	33.75	33.75	20.12	20.12	95.9	95.9	7.11	7.11		1.6	1.6		NA	NA		NA	NA		0.05	0.02	0.14	0.21	0.21	
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	M	3.5	2	8.30		33.75		20.12		95.9		7.11			1.6			NA			NA			0.05	0.02	0.14	0.21		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	M	3.5	3																					0.05	0.02	0.14	0.21		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	B	6	1	8.30	8.30	33.74	33.74	20.11	20.11	95.4	95.4	7.09	7.09		2.1	2.1		NA	NA		NA	NA		0.05	0.02	0.13	0.20	0.20	
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	B	6	2	8.30		33.74		20.11		95.4		7.09			2.1			NA			NA			0.05	0.02	0.13	0.20		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	B	6	3																					0.05	0.02	0.13	0.20		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	S	1	1	8.35	8.35	33.91	33.91	20.02	20.02	98.4	98.4	7.33	7.33	7.28	0.2	0.2	0.8	NA	NA	NA	NA	NA	NA	0.03	0.03	0.09	0.15	0.15	0.16
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	S	1	2	8.35		33.91		20.02		98.4		7.33			0.2			NA			NA			0.03	0.03	0.09	0.15		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	S	1	3																					0.03	0.03	0.09	0.15		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	M	5	1	8.35	8.35	33.81	33.81	20.01	20.01	97.2	97.2	7.23	7.23		0.9	0.9		NA	NA	NA	NA	NA	NA	0.03	0.03	0.11	0.17	0.17	
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	M	5	2	8.35		33.81		20.01		97.2		7.23			0.9			NA			NA			0.03	0.03	0.11	0.17		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	M	5	3																					0.03	0.03	0.11	0.17		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	B	9	1	8.34	8.34	33.77	33.77	20.00	20.00	96.4	96.4	7.19	7.19		1.3	1.3		NA	NA		NA	NA		0.03	0.03	0.09	0.15	0.15	
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	B	9	2	8.34		33.77		20.00		96.4		7.19			1.3			NA			NA			0.03	0.03	0.09	0.15		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	B	9	3																					0.03	0.03	0.09	0.15		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	S	1	1	8.36	8.36	33.71	33.71	20.03	20.03	97.1	97.1	7.24	7.24	7.23	2.8	2.8	1.7	NA	NA	NA	NA	NA	NA	0.02	0.02	0.09	0.13	0.13	0.18
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	S	1	2	8.36		33.71		20.03		97.1		7.24			2.8			NA			NA			0.02	0.02	0.09	0.13		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	S	1	3																					0.02	0.02	0.09	0.13		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	M	5	1	8.35	8.35	33.72	33.72	20.02	20.02	97.1	97.1	7.21	7.21		0.1	0.1		NA	NA		NA	NA		0.02	0.02	0.16	0.20	0.20	
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	M	5	2	8.35		33.72		20.02		97.1		7.21			0.1			NA			NA			0.02	0.02	0.16	0.20		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	M	5	3																					0.02	0.02	0.17	0.21		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	B	9	1	8.34	8.34	33.72	33.72	19.99	19.99	96.4	96.4	7.18	7.18		2.1	2.1		NA	NA		NA	NA		0.03	0.02	0.15	0.20	0.20	
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	B	9	2	8.34		33.72		19.99		96.4		7.18			2.1			NA			NA			0.03	0.02	0.16	0.21		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	B	9	3																					0.03	0.02	0.15	0.20		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	S	1	1	8.01	8.01	32.54	32.55	20.50	20.50	85.4	85.4	6.35	6.35	6.25	1.5	1.5	1.4	0.13	0.13	0.13	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	S	1	2	8.01		32.55		20.50		85.3		6.35			1.5			0.13			0.004			NA	NA	NA	NA		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	S	1	3																					NA	NA	NA	NA		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	M	7.5	1	8.01	8.01	32.54	32.54	20.50	20.50	82.6	82.6	6.15	6.15		1.3	1.3		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	M	7.5	2	8.01		32.54		20.50		82.6		6.15			1.3			0.14			0.005			NA	NA	NA	NA		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	M	7.5	3																					NA	NA	NA	NA		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	B	14	1	8.01	8.01	32.54	32.54	20.50	20.50	81.6	81.7	6.07	6.08		1.3	1.3		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA	
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	B	14	2	8.01		32.54		20.50		81.7		6.08			1.3			0.12			0.004			NA	NA	NA	NA		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	B	14	3																					NA	NA	NA	NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	S	1	1	8.01	8.01	32.58	32.58	20.48	20.48	87.4	87.4	6.52	6.52	6.49	1.3	1.3	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	S	1	2	8.01		32.58		20.48		87.4		6.52			1.3			NA			NA			NA	NA	NA	NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	S	1	3																					NA	NA	NA	NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	M	7	1	8.03	8.03	32.62	32.62	20.41	20.41	86.8	86.8	6.46	6.46		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	M	7	2	8.03		32.62		20.41		86.8		6.46			1.5			NA			NA			NA	NA	NA	NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	M	7	3																					NA	NA	NA	NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	B	13	1	8.05	8.05	32.71	32.71	20.39	20.39	86.1	86.1	6.39	6.39		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	B	13	2	8.05		32.71		20.39		86.1		6.39			1.5			NA			NA			NA	NA	NA	NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	B	13	3																					NA	NA	NA	NA		

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

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	S	1	1	4	4	5	0.06	0.07	0.07	0.002	0.003	0.002	NA	NA	NA	NA	NA	NA	190	180	36	NA	NA	NA	<1	1	1
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	S	1	2	4			0.08			0.003			NA	NA	NA	NA			170			NA			<1		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	S	1	3										NA	NA	NA	NA											
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	M	16	1	5	5		0.07	0.07		0.003	0.002		NA	NA	NA	NA	NA		18	17		NA	NA		<1	1	
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	M	16	2	5			0.06			0.002			NA	NA	NA	NA			17			NA			<1		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	M	16	3										NA	NA	NA	NA											
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	B	31	1	5	5		0.07	0.07		0.003	0.002		NA	NA	NA	NA	NA		15	14		NA	NA		<1	1	
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	B	31	2	4			0.06			0.002			NA	NA	NA	NA			14			NA			<1		
C1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:58	32	B	31	3										NA	NA	NA	NA											
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	S	1	1	3	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	15	17	3	NA	NA	NA	<1	1	1
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			19			NA			<1		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	S	1	3										NA	NA	NA	NA											
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	M	4.5	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	M	4.5	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	M	4.5	3										NA	NA	NA	NA											
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	B	8	1	6	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		2	1		NA	NA		<1	1	
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	B	8	2	6			<0.01			0.001			NA	NA	NA	NA			1			NA			<1		
C2	22/12/2015	Mid-Ebb	Fine	Moderate	8:31	9	B	8	3										NA	NA	NA	NA											
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	S	1	1	4	4	3	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	S	1	2	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	S	1	3										NA	NA	NA	NA											
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	M	18	1	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	M	18	2	3			<0.01			0.001			NA	NA	NA	NA			2			NA			<1		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	M	18	3										NA	NA	NA	NA											
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	B	35	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	3		NA	NA		<1	1	
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	B	35	2	3			<0.01			0.001			NA	NA	NA	NA			4			NA			<1		
C3	22/12/2015	Mid-Ebb	Fine	Moderate	9:49	36	B	35	3										NA	NA	NA	NA											
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	S	1	1	3	4	6	NA	NA	NA	NA	NA	NA	0.06	0.16	0.04	0.26	0.26	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	S	1	2	4			NA			NA			0.06	0.16	0.04	0.26			NA			NA			NA		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	S	1	3										0.06	0.15	0.05	0.26											
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	M	14	1	5	5		NA	NA		NA	NA		0.05	0.15	0.04	0.24	0.24		NA	NA		NA	NA		NA	NA	
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	M	14	2	4			NA			NA			0.05	0.14	0.04	0.23			NA			NA			NA		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	M	14	3										0.05	0.14	0.05	0.24											
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	B	27	1	9	9		NA	NA		NA	NA		0.06	0.15	0.04	0.25	0.24		NA	NA		NA	NA		NA	NA	
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	B	27	2	8			NA			NA			0.05	0.15	0.04	0.24			NA			NA			NA		
G1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:41	28	B	27	3										0.05	0.15	0.04	0.24											
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	S	1	1	5	5	5	NA	NA	NA	NA	NA	NA	0.07	0.15	0.04	0.26	0.26	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	S	1	2	5			NA			NA			0.07	0.15	0.04	0.26			NA			NA			NA		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	S	1	3										0.08	0.15	0.04	0.27											
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	M	6	1	3	4		NA	NA		NA	NA		0.08	0.13	0.04	0.25	0.26		NA	NA		NA	NA		NA	NA	
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	M	6	2	5			NA			NA			0.08	0.14	0.04	0.26			NA			NA			NA		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	M	6	3										0.08	0.14	0.04	0.26											
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	B	11	1	4	5		NA	NA		NA	NA		0.06	0.14	0.04	0.24	0.26		NA	NA		NA	NA		NA	NA	
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	B	11	2	5			NA			NA			0.07	0.15	0.04	0.26			NA			NA			NA		
G2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:18	12	B	11	3										0.08	0.15	0.04	0.27											
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	S	1	1	3	4	5	NA	NA	NA	NA	NA	NA	0.13	0.14	0.04	0.31	0.31	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	S	1	2	5			NA			NA			0.12	0.15	0.04	0.31			NA			NA			NA		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	S	1	3										0.13	0.13	0.04	0.30											
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	M	17	1	5	6		NA	NA		NA	NA		0.11	0.13	0.04	0.28	0.28		NA	NA		NA	NA		NA	NA	
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	M	17	2	6			NA			NA			0.10	0.14	0.04	0.28			NA			NA			NA		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	M	17	3										0.11	0.13	0.04	0.28											
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	B	33	1	4	5		NA	NA		NA	NA		0.10	0.13	0.04	0.27	0.27		NA	NA		NA	NA		NA	NA	
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	B	33	2	5			NA			NA			0.09	0.13	0.04	0.26			NA			NA			NA		
G3	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:39	34	B	33	3										0.10	0.14	0.04	0.28											

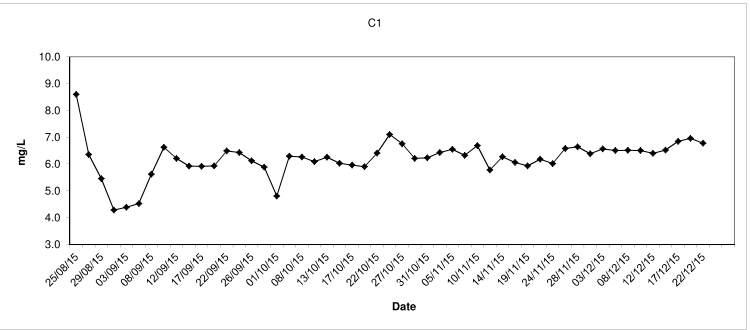
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	S	1	1	6			NA			NA			0.38	0.14	0.04	0.56			NA			NA			NA		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	S	1	2	6	6		NA	NA		NA	NA		0.39	0.15	0.04	0.58	0.57		NA	NA		NA	NA		NA	NA	
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	S	1	3										0.40	0.13	0.05	0.58											
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	M	6.5	1	5			NA			NA			0.35	0.14	0.04	0.53			NA			NA			NA		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	M	6.5	2	6	6	6	NA	NA	NA	NA	NA	NA	0.35	0.14	0.04	0.53	0.53	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	M	6.5	3										0.34	0.14	0.04	0.52											
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	B	12	1	7			NA			NA			0.24	0.14	0.04	0.42			NA			NA			NA		
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	B	12	2	7	7		NA	NA		NA	NA		0.24	0.14	0.04	0.42	0.42		NA	NA		NA	NA		NA	NA	
G4	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:57	13	B	12	3										0.24	0.14	0.04	0.42											
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	S	1	1	4			NA			NA			0.04	0.15	0.04	0.23			NA			NA			NA		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	S	1	2	4	4		NA	NA		NA	NA		0.03	0.14	0.04	0.21	0.22		NA	NA		NA	NA		NA	NA	
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	S	1	3										0.04	0.13	0.04	0.21											
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	M	4.5	1	4			NA			NA			0.02	0.14	0.03	0.19			NA			NA			NA		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	M	4.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.15	0.04	0.21	0.21	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	M	4.5	3										0.03	0.15	0.04	0.22											
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	B	8	1	4			NA			NA			0.04	0.14	0.04	0.22			NA			NA			NA		
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	B	8	2	4	4		NA	NA		NA	NA		0.04	0.14	0.04	0.22	0.22		NA	NA		NA	NA		NA	NA	
G5	22/12/2015	Mid-Ebb	Fine	Moderate	7:37	9	B	8	3										0.04	0.14	0.04	0.22											
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	S	1	1	4			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	S	1	2	4	4		NA	NA		NA	NA		<0.01	0.12	0.02	0.15	0.16		NA	NA		NA	NA		NA	NA	
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	S	1	3										<0.01	0.14	0.02	0.17											
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	M	18	1	3			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	M	18	2	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.14	0.02	0.17	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	M	18	3										<0.01	0.14	0.02	0.17											
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	B	35	1	3			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	B	35	2	4	4		NA	NA		NA	NA		<0.01	0.14	0.02	0.17	0.17		NA	NA		NA	NA		NA	NA	
G6	22/12/2015	Mid-Ebb	Fine	Moderate	9:10	36	B	35	3										<0.01	0.13	0.02	0.16											
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	S	1	1	5			0.06			0.002			NA	NA	NA	NA			84			NA			<1		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	S	1	2	4	5		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		91	87		NA	NA		<1	1	
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	S	1	3										NA	NA	NA	NA											
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	M		1										NA	NA	NA	NA						NA					
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	M		2		NA	5		NA	0.06		NA	0.002	NA	NA	NA	NA	NA	NA		NA	79	NA	NA	NA		NA	1
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	M		3										NA	NA	NA	NA											
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	B	3	1	4			0.05			0.002			NA	NA	NA	NA			76			NA			<1		
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	B	3	2	6	5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		68	72		NA	NA		<1	1	
SR1	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:19	4	B	3	3										NA	NA	NA	NA											
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	S	1	1	4			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	S	1	2	3	4		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	S	1	3										NA	NA	NA	NA											
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	M	4.5	1	4			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	M	4.5	2	3	4	4	0.07	0.07	0.06	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	M	4.5	3										NA	NA	NA	NA											
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	B	8	1	4			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	B	8	2	6	5		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:32	9	B	8	3										NA	NA	NA	NA											
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	S	1	1	3			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	S	1	2	4	4		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	S	1	3										NA	NA	NA	NA											
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	M	4	1	3			0.08			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	M	4	2	4	4	4	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	M	4	3										NA	NA	NA	NA											
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	B	7	1	4			0.07			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	B	7	2	4	4		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	22/12/2015	Mid-Ebb	Cloudy	Moderate	9:07	8	B	7	3										NA	NA	NA	NA											

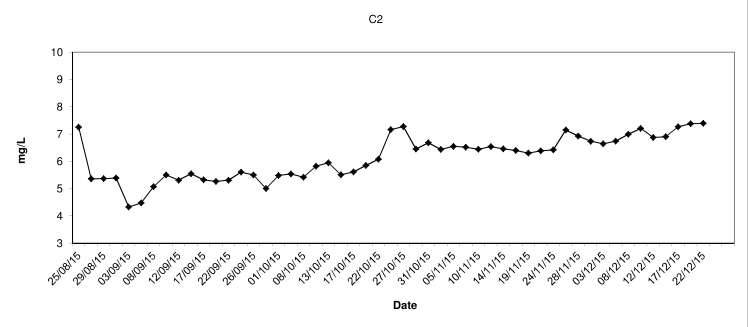
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	S	1	1	4	4	5	0.09	0.09	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	0.24	88	81	87	NA	NA	NA	<1	1	1
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	S	1	2	4			0.09			0.003			NA	NA	NA	NA			75			NA			<1		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	S	1	3										NA	NA	NA	NA											
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	M		1										NA	NA	NA	NA											
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	M		2		NA			NA			NA		NA	NA	NA	NA	NA	NA		NA		NA	NA		NA		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	M		3										NA	NA	NA	NA											
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	B	3	1	5	5		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		97	94		NA	NA		<1	1	
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	B	3	2	5			0.09			0.003			NA	NA	NA	NA			91			NA			<1		
SR4	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:41	4	B	3	3										NA	NA	NA	NA											
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	S	1	1	7	7	6	NA	NA	NA	NA	NA	NA	0.06	0.14	0.05	0.25	0.26	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	S	1	2	6			NA			NA			0.06	0.15	0.05	0.26			NA			NA			NA		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	S	1	3										0.07	0.16	0.05	0.28											
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	M	5.5	1	6	6		NA	NA	NA	NA	NA	NA	0.05	0.15	0.04	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	M	5.5	2	5			NA			NA			0.05	0.15	0.05	0.25			NA			NA			NA		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	M	5.5	3										0.05	0.15	0.04	0.24											
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	B	10	1	6	6		NA	NA		NA	NA		0.05	0.15	0.05	0.25	0.25		NA	NA		NA	NA		NA	NA	
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	B	10	2	5			NA			NA			0.06	0.15	0.05	0.26			NA			NA			NA		
SR5	22/12/2015	Mid-Ebb	Cloudy	Moderate	10:06	11	B	10	3										0.05	0.14	0.04	0.23											
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	S	1	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	S	1	3										NA	NA	NA	NA											
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	M	4	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	M	4	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	M	4	3										NA	NA	NA	NA											
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	B	7	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	B	7	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	22/12/2015	Mid-Ebb	Fine	Moderate	7:10	8	B	7	3										NA	NA	NA	NA											
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	S	1	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	S	1	3										NA	NA	NA	NA											
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	M	10	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	M	10	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	M	10	3										NA	NA	NA	NA											
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	B	19	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	B	19	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	22/12/2015	Mid-Ebb	Cloudy	Moderate	7:17	20	B	19	3										NA	NA	NA	NA											
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	S	1	1	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	S	1	3										NA	NA	NA	NA											
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	M	4.5	1	5	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	M	4.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	M	4.5	3										NA	NA	NA	NA											
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	B	8	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	B	8	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	22/12/2015	Mid-Ebb	Fine	Moderate	8:53	9	B	8	3										NA	NA	NA	NA											
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.07	0.14	0.03	0.24	0.23	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	S	1	2	5			NA			NA			0.04	0.15	0.03	0.22			NA			NA			NA		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	S	1	3										0.04	0.14	0.04	0.22											
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	M	3.5	1	5	5		NA	NA	NA	NA	NA	NA	0.02	0.14	0.04	0.20	0.20		NA	NA		NA	NA		NA	NA	
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	M	3.5	2	4			NA			NA			0.03	0.14	0.04	0.21			NA			NA			NA		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	M	3.5	3										0.02	0.15	0.03	0.20											
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	B	6	1	5	5		NA	NA		NA	NA		0.04	0.14	0.03	0.21	0.20		NA	NA		NA	NA		NA	NA	
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	B	6	2	4			NA			NA			0.04	0.12	0.04	0.20			NA			NA			NA		
SR9	22/12/2015	Mid-Ebb	Fine	Moderate	8:04	7	B	6	3										0.04	0.13	0.03	0.20											

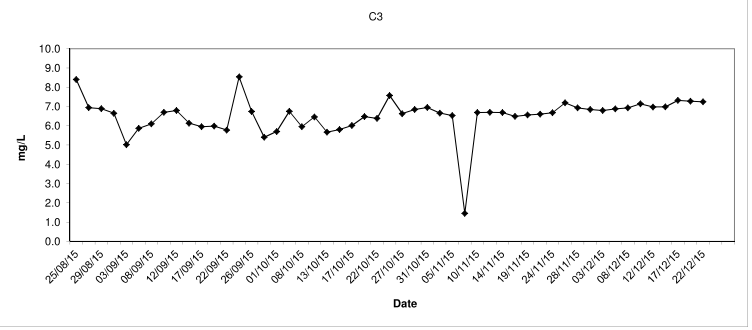
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																									
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	S	1	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.13	0.02	0.16	0.17	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	S	1	2	2			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	S	1	3										<0.01	0.14	0.02	0.17											
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	M	5	1	4	3		NA	NA		NA	NA		<0.01	0.13	0.02	0.16	0.17	0.16	NA	NA		NA	NA		NA	NA	
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	M	5	2	2			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	M	5	3										<0.01	0.14	0.02	0.17											
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	B	9	1	4	4		NA	NA		NA	NA		<0.01	0.12	0.02	0.15	0.16		NA	NA		NA	NA		NA	NA	
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	B	9	2	3			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
SR10	22/12/2015	Mid-Ebb	Fine	Moderate	9:26	10	B	9	3										<0.01	0.13	0.02	0.16											
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	S	1	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.13	0.02	0.16	0.16	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	S	1	2	3			NA			NA			<0.01	0.13	0.02	0.16			NA			NA			NA		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	S	1	3										<0.01	0.13	0.02	0.16											
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	M	5	1	4	4		NA	NA		NA	NA		<0.01	0.13	0.02	0.16	0.16		NA	NA		NA	NA		NA	NA	
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	M	5	2	3			NA			NA			<0.01	0.14	0.02	0.17			NA			NA			NA		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	M	5	3										<0.01	0.12	0.02	0.15											
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	B	9	1	4	5		NA	NA		NA	NA		<0.01	0.13	0.02	0.16	0.16		NA	NA		NA	NA		NA	NA	
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	B	9	2	5			NA			NA			<0.01	0.13	0.02	0.16			NA			NA			NA		
SR11	22/12/2015	Mid-Ebb	Fine	Moderate	10:07	10	B	9	3										<0.01	0.14	0.02	0.17											
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	S	1	1	5	4	5	0.12	0.13	0.10	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA	120	130	172	NA	NA	NA	<1	1	1
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	S	1	2	3			0.13			0.004			NA	NA	NA	NA			140			NA			<1		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	S	1	3										NA	NA	NA	NA											
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	M	7.5	1	5	6		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA	NA	210	234		NA	NA		<1		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	M	7.5	2	6			0.09			0.003			NA	NA	NA	NA			260			NA			<1		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	M	7.5	3										NA	NA	NA	NA											
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	B	14	1	5	5		0.09	0.10		0.003	0.003		NA	NA	NA	NA	NA		190	169		NA	NA		<1	1	
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	B	14	2	5			0.10			0.003			NA	NA	NA	NA			150			NA			<1		
SR12	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:26	15	B	14	3										NA	NA	NA	NA											
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	S	1	1	15	15	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	S	1	2	14			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	S	1	3										NA	NA	NA	NA											
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	M	7	1	16	16		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	M	7	2	16			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	M	7	3										NA	NA	NA	NA											
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	B	13	1	24	24		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	B	13	2	24			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	22/12/2015	Mid-Ebb	Cloudy	Moderate	8:12	14	B	13	3										NA	NA	NA	NA											

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

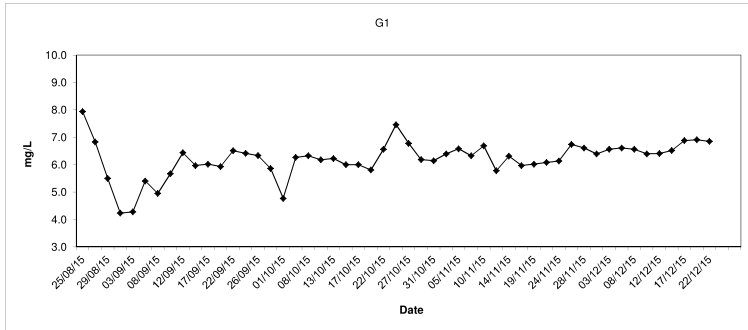
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

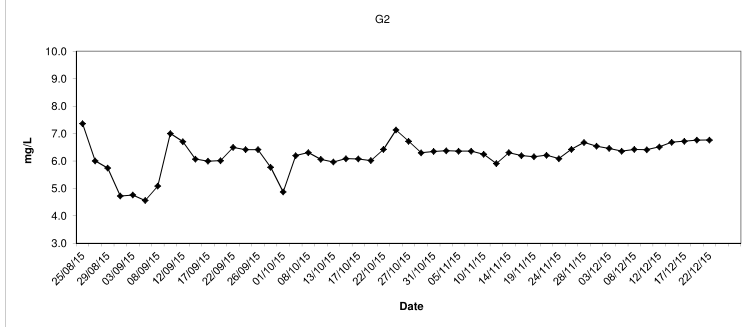


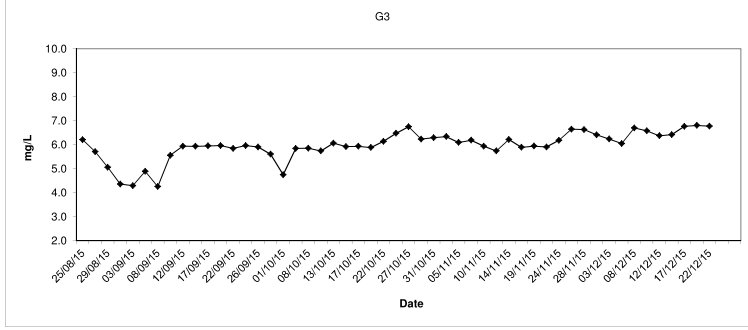




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

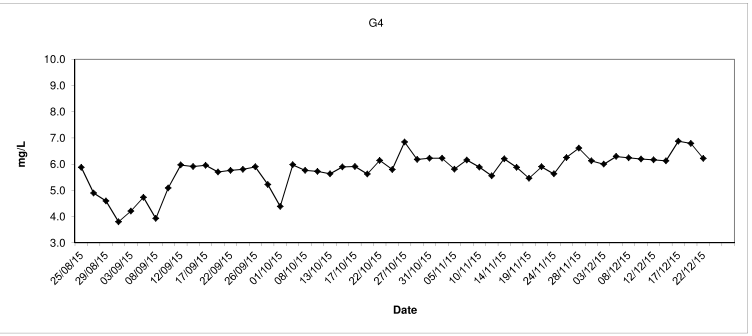


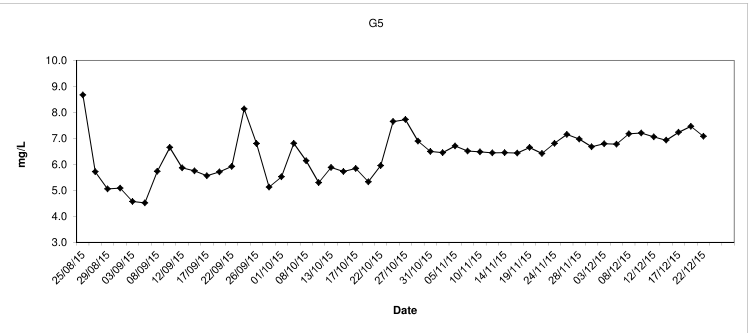


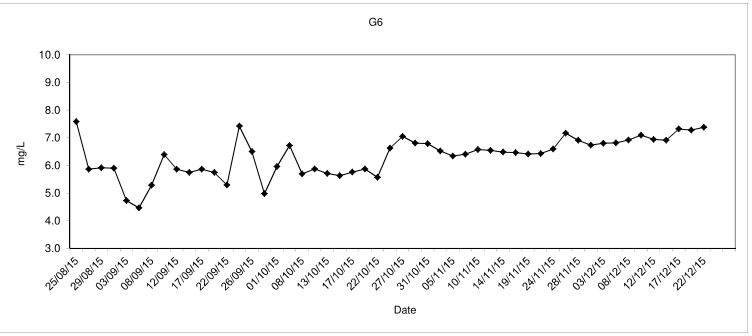


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

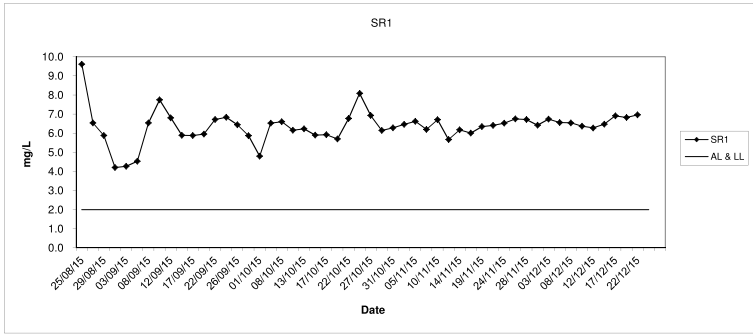
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

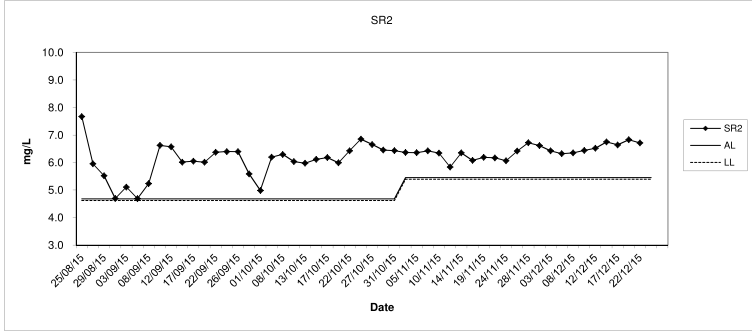


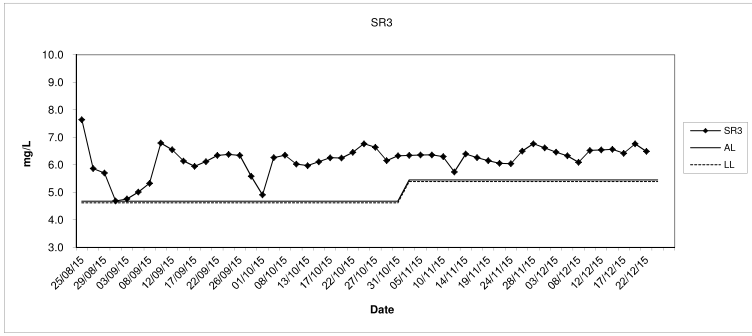




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

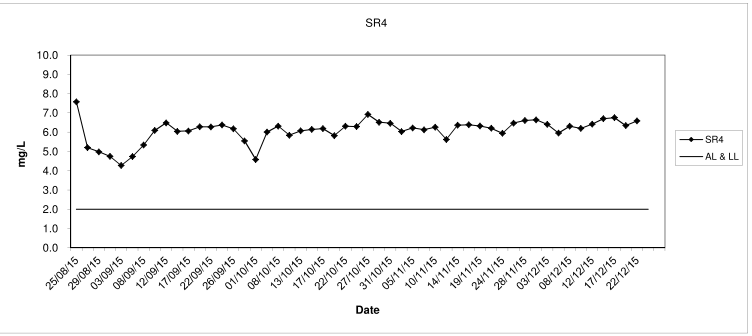


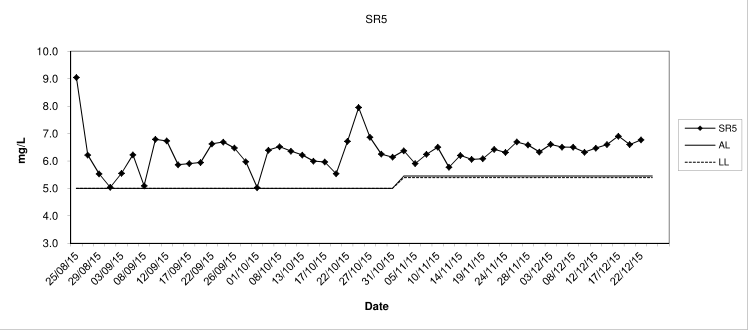


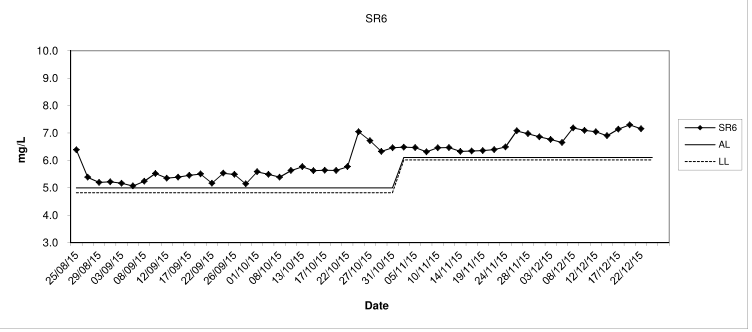


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

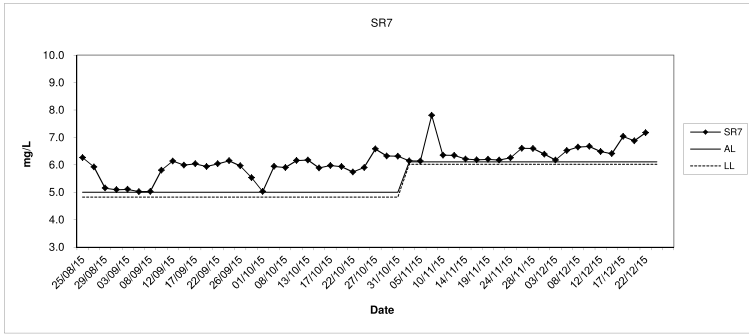
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

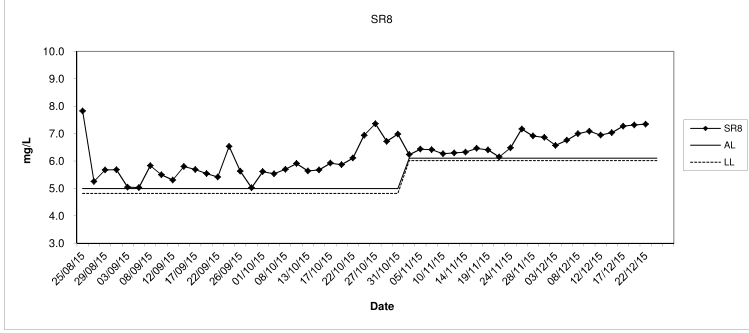


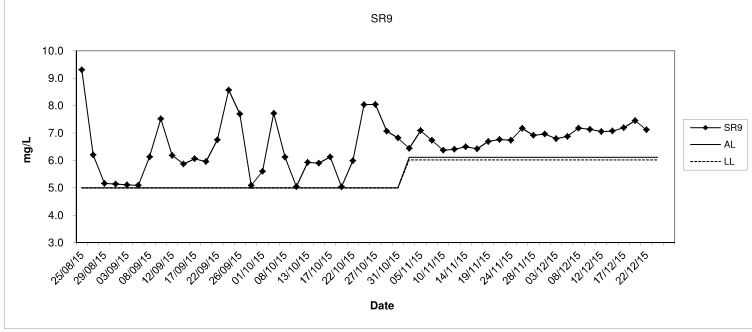




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

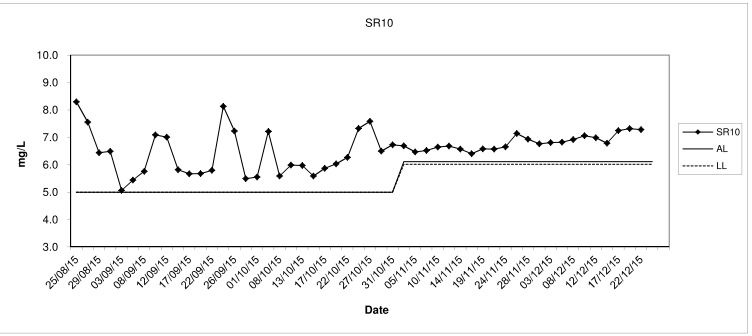


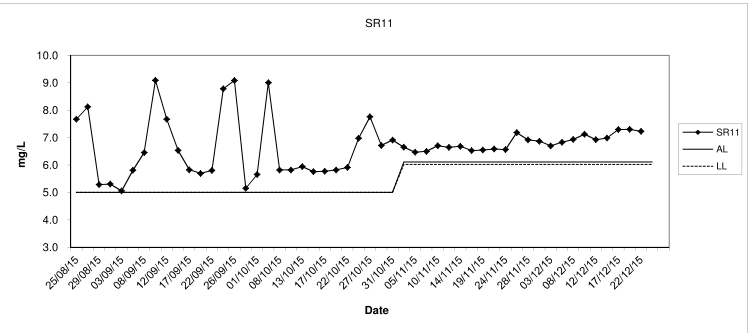


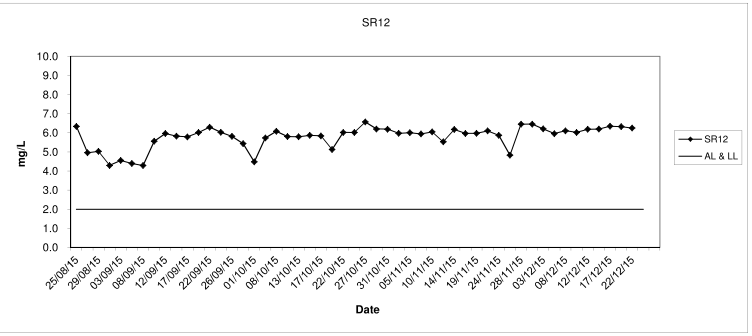


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

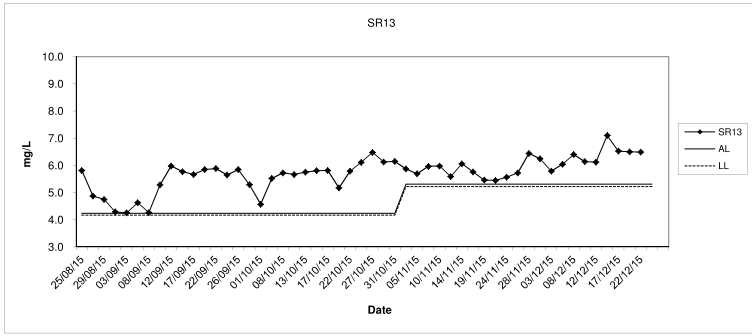
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide





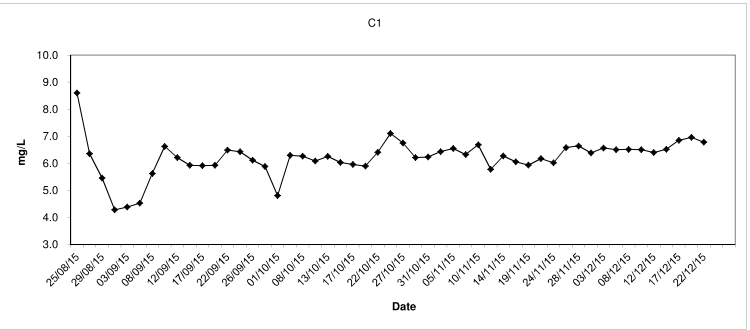


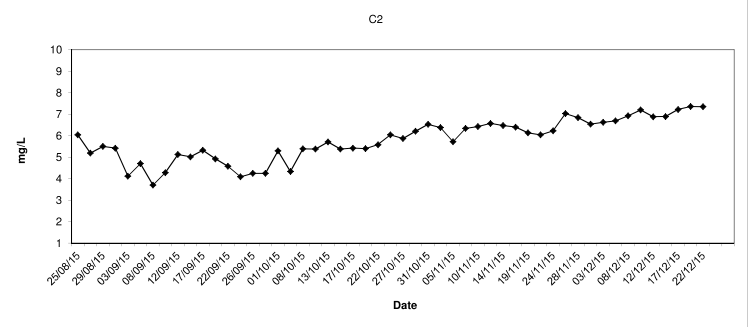
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

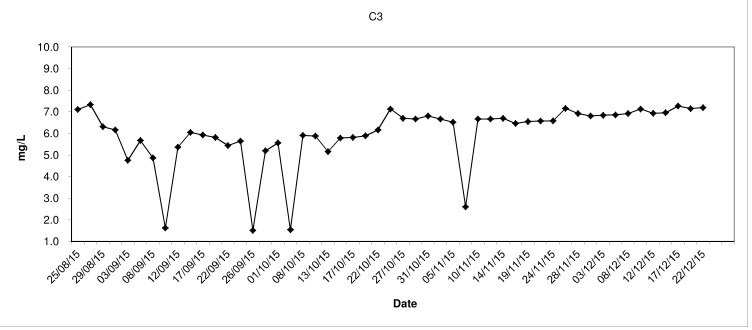


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

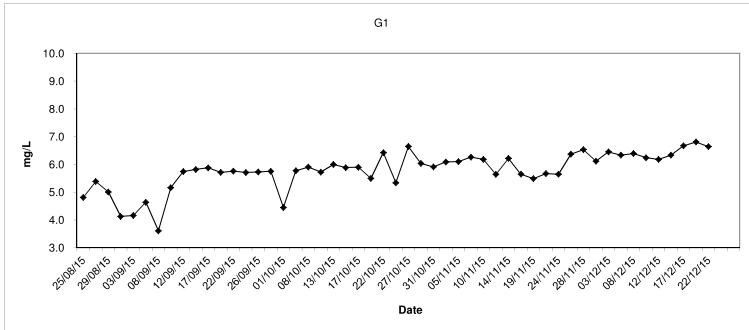
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

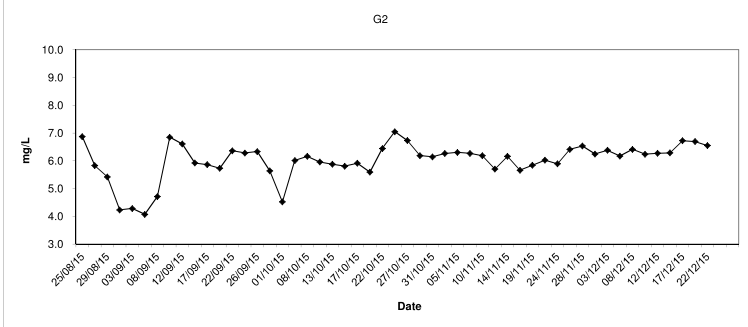


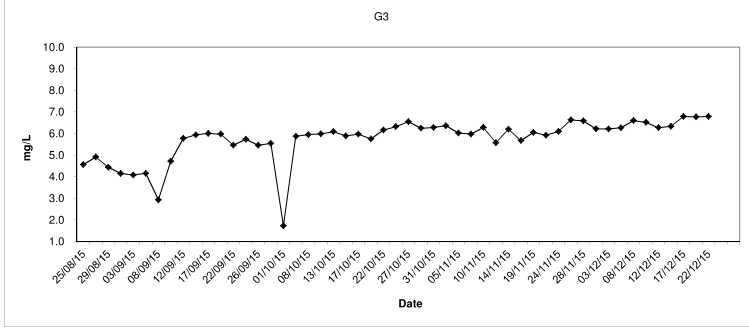




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

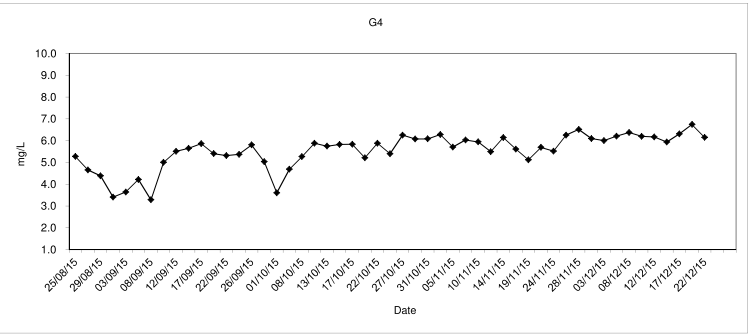


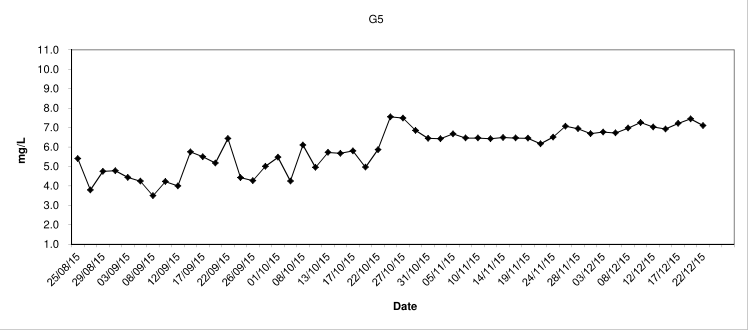


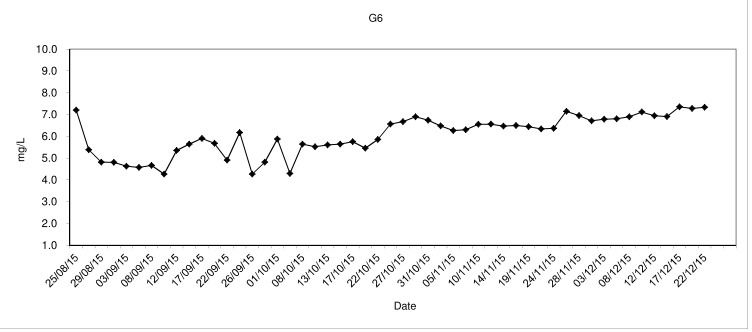


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

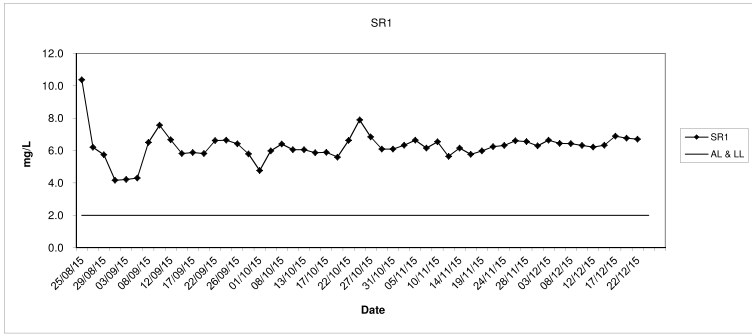
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

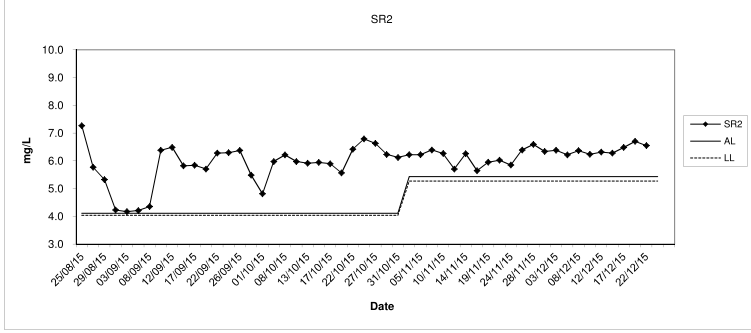


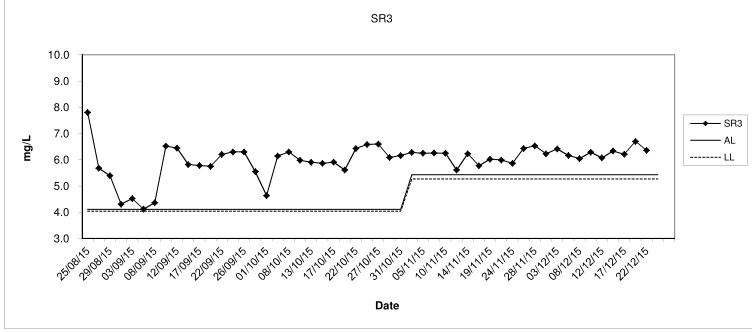




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

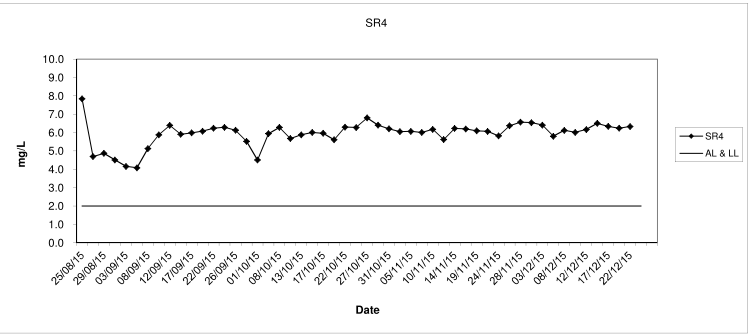


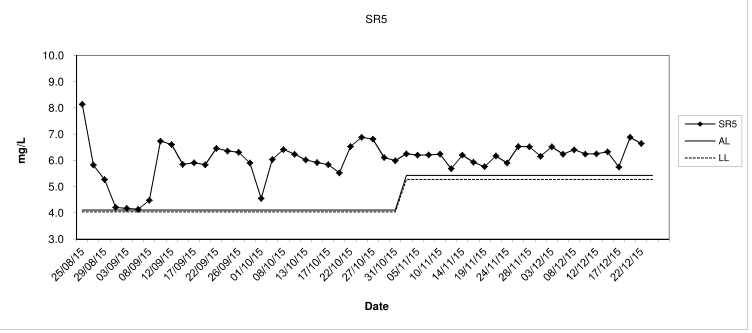


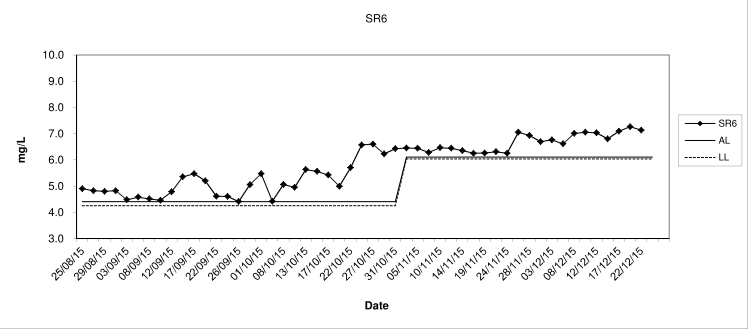


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

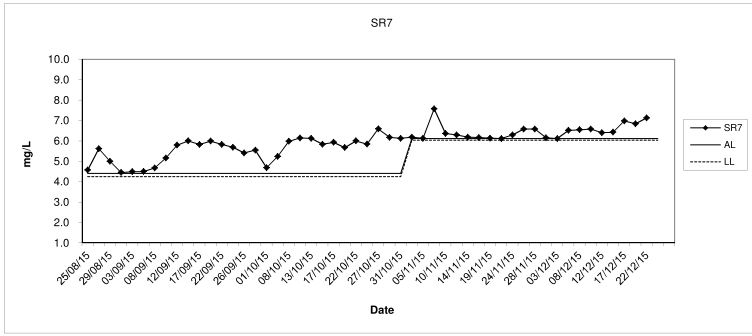
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

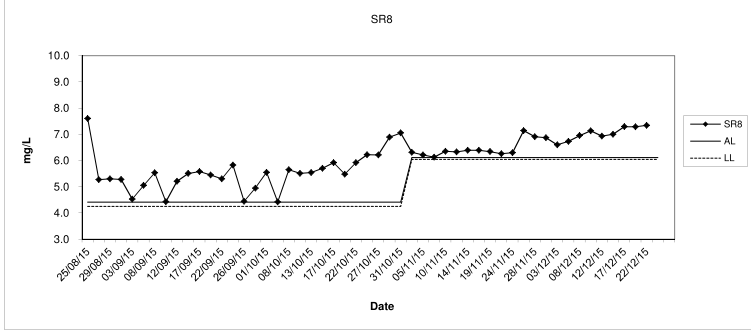


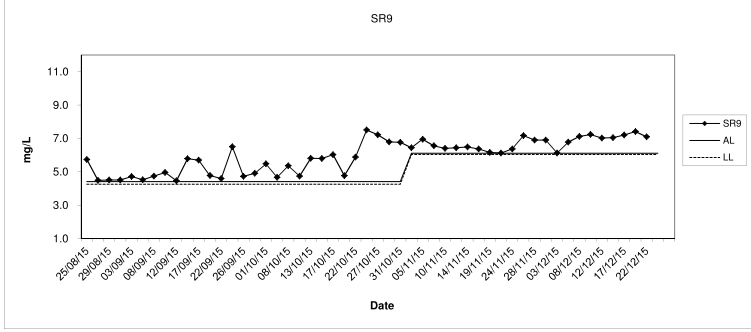




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

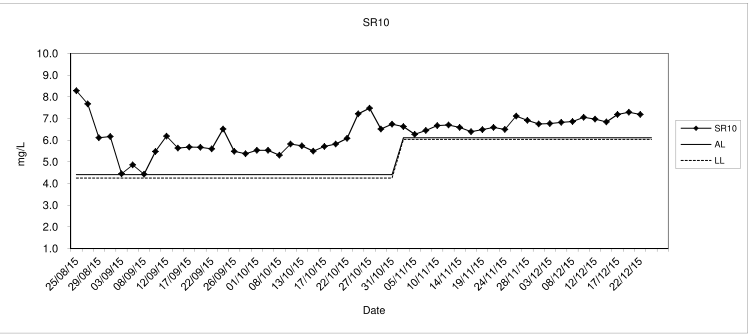


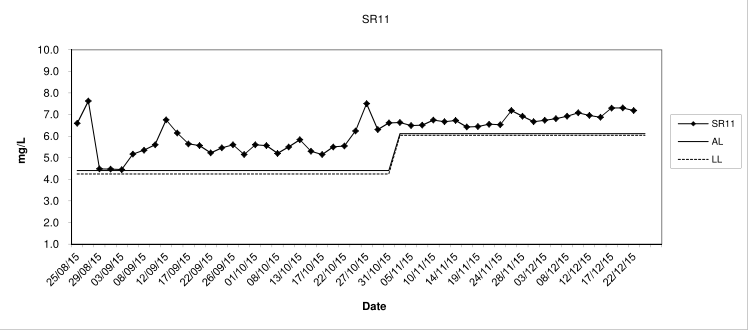


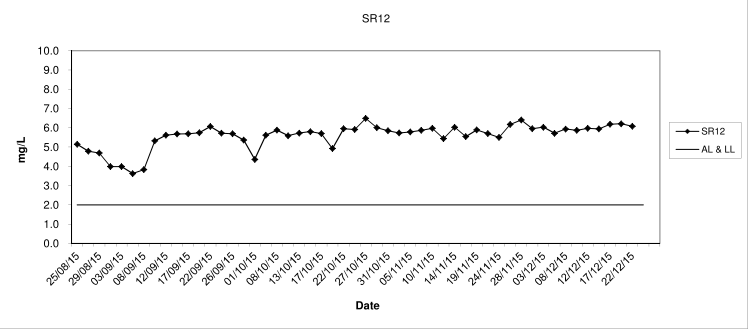


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

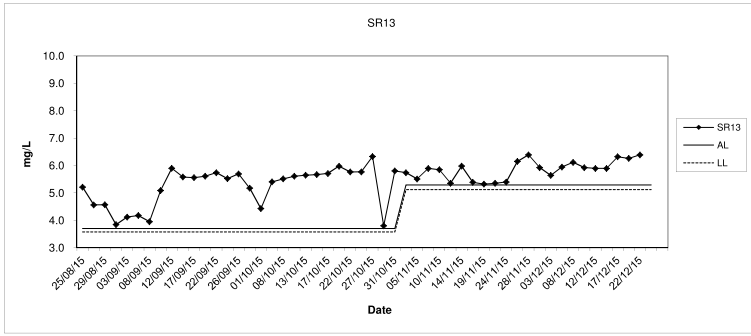
Dissolved Oxygen (Bottom) at Mid-Ebb Tide





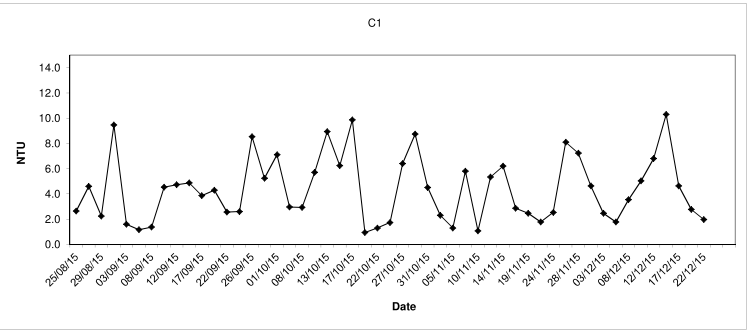


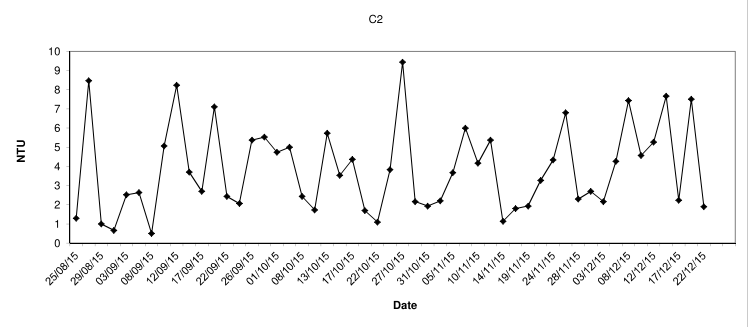
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

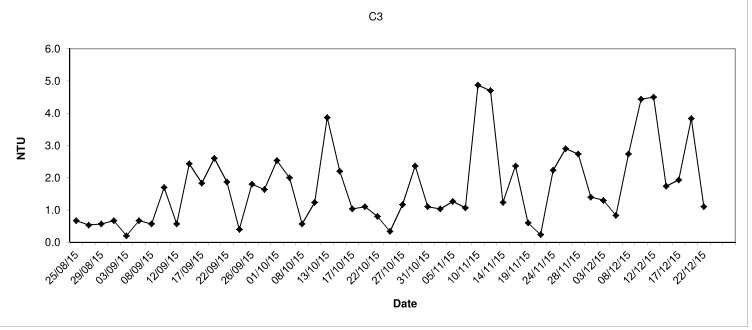


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

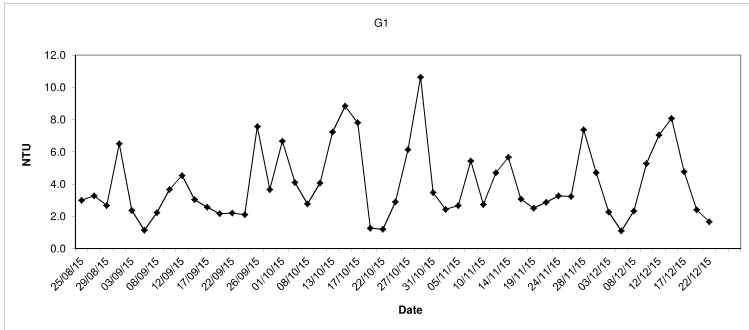
Turbidity (Depth average) at Mid-Ebb Tide

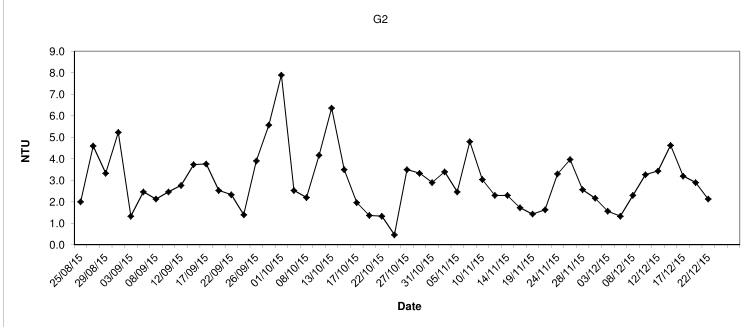


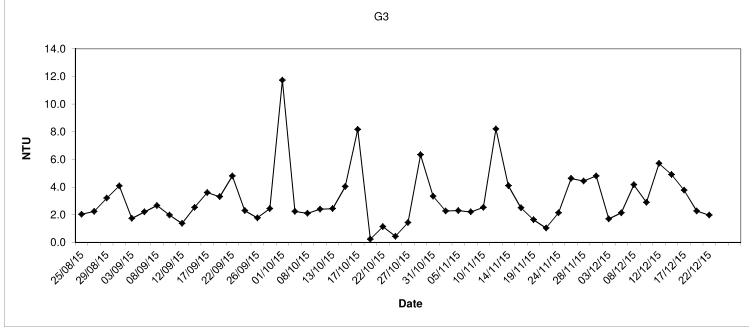




Turbidity (Depth average) at Mid-Ebb Tide

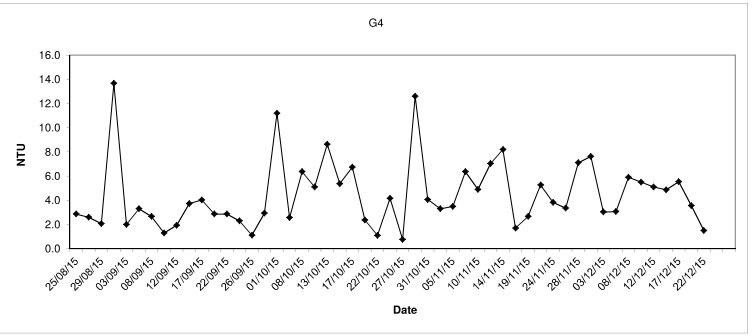


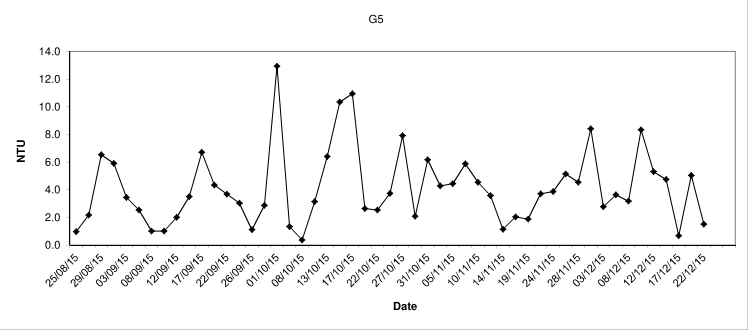


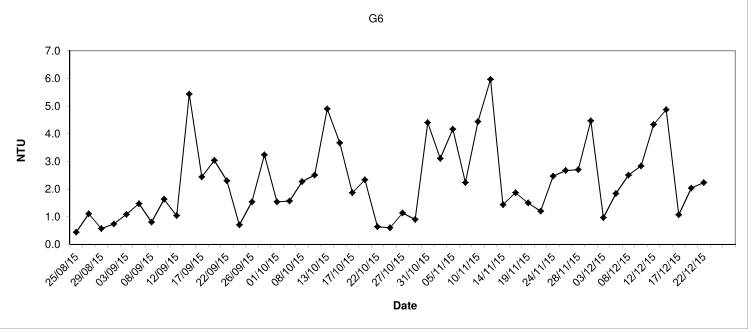


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

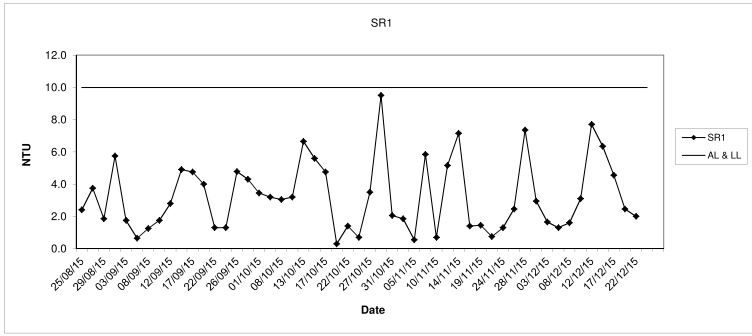
Turbidity (Depth average) at Mid-Ebb Tide

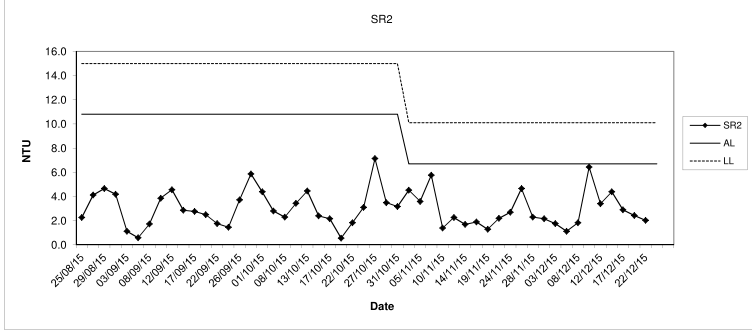


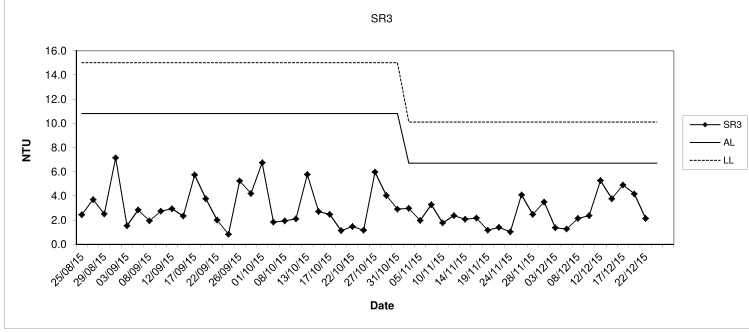




Turbidity (Depth average) at Mid-Ebb Tide

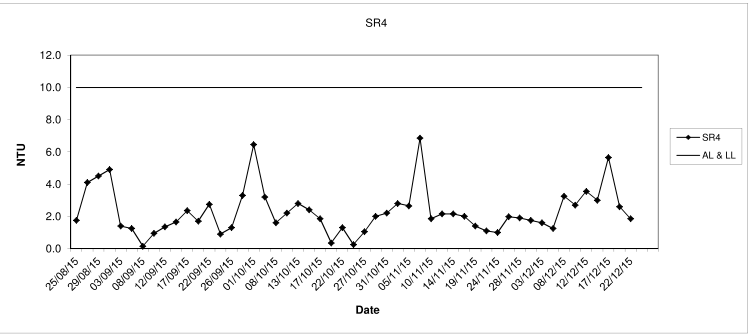


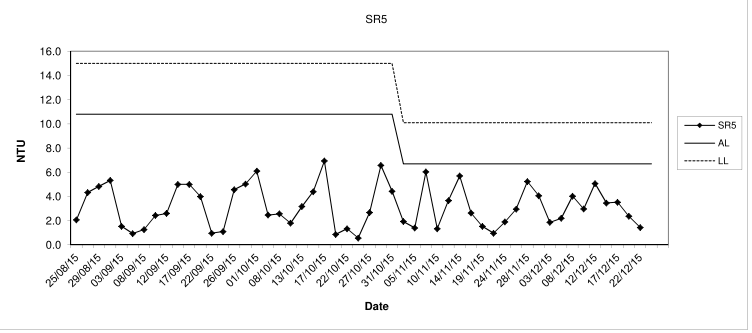


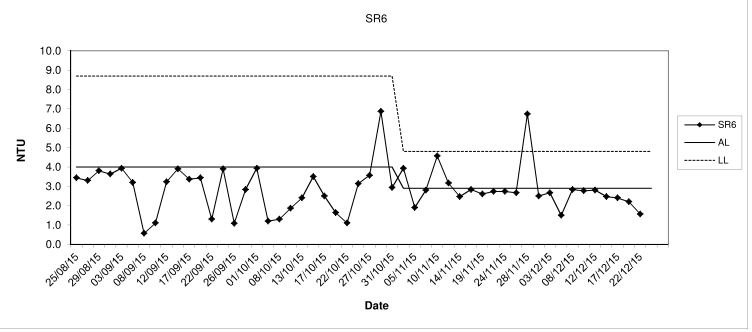


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

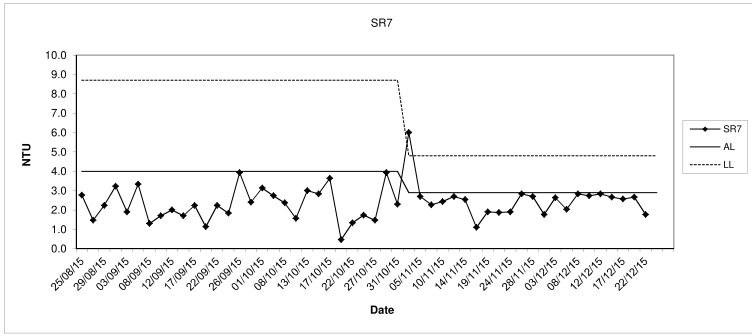
Turbidity (Depth average) at Mid-Ebb Tide

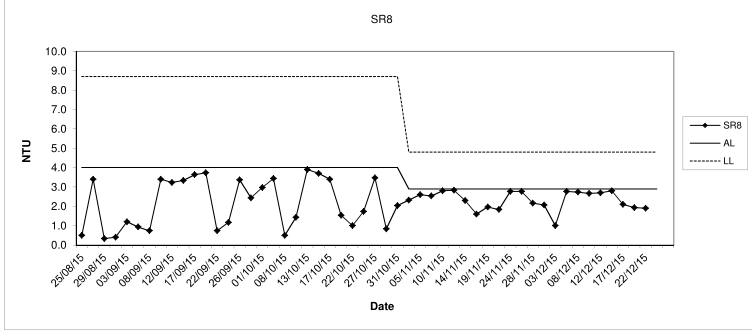


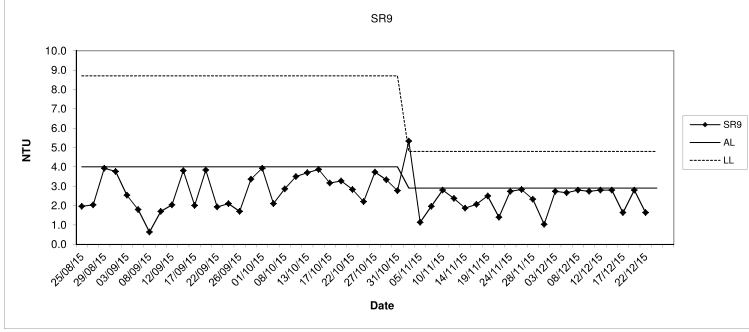




Turbidity (Depth average) at Mid-Ebb Tide

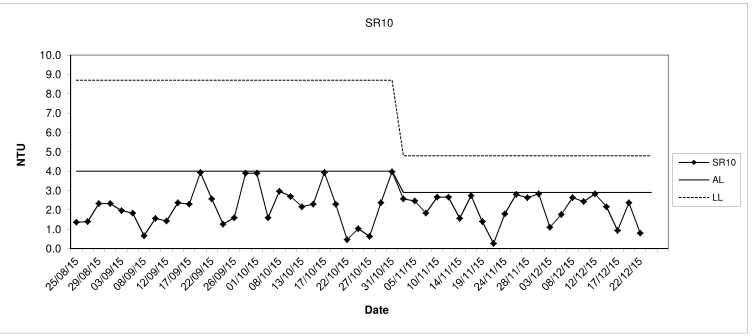


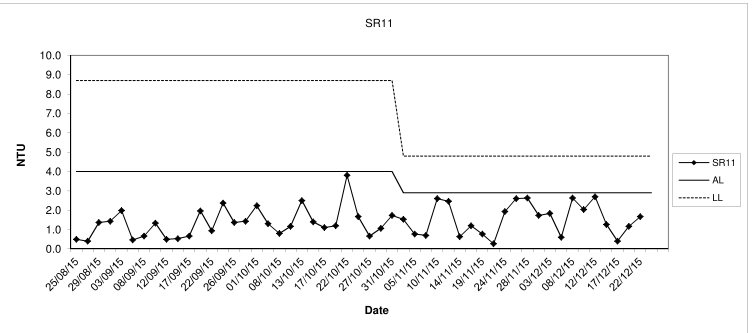


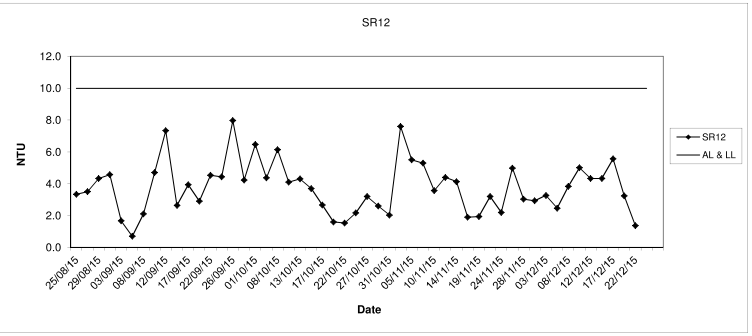


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

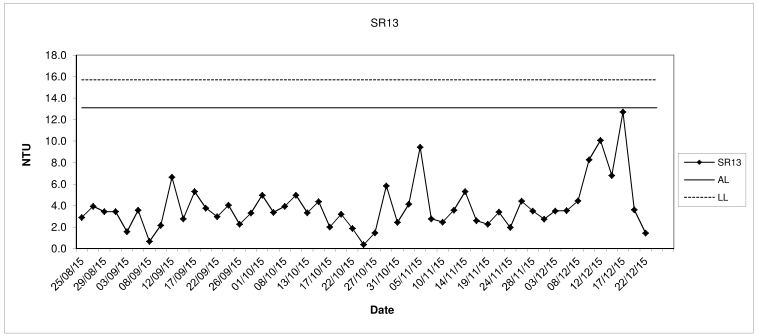
Turbidity (Depth average) at Mid-Ebb Tide





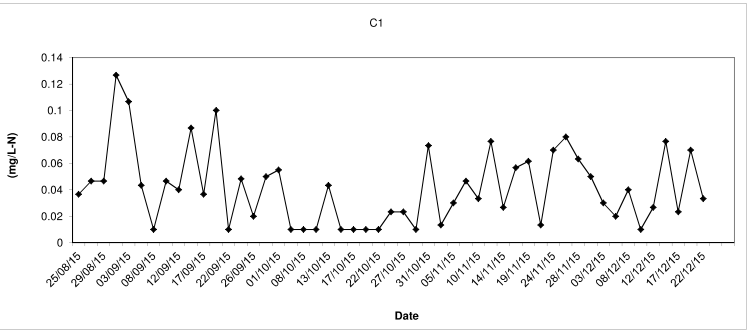


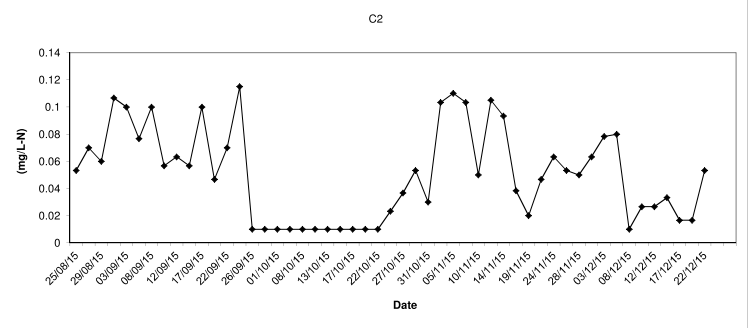
Turbidity (Depth average) at Mid-Ebb Tide

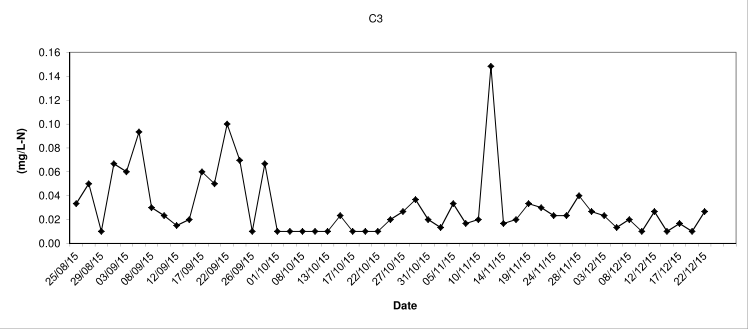


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

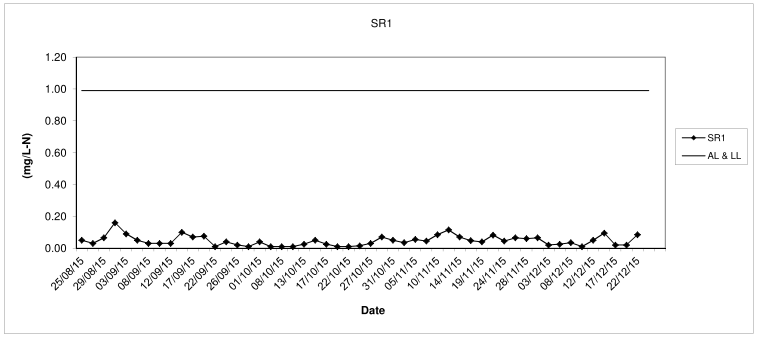
In-situ Ammonia (Depth average) at Mid-Ebb Tide

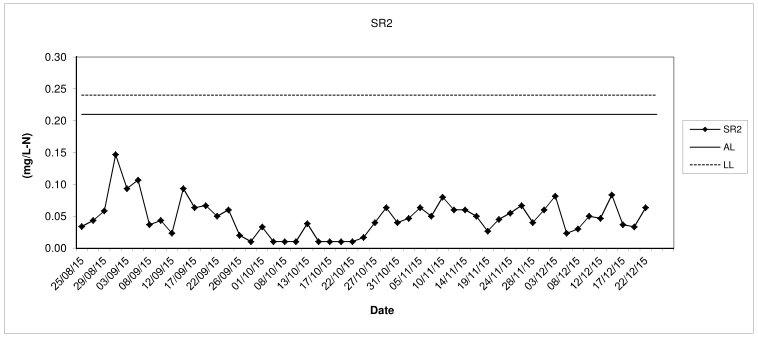


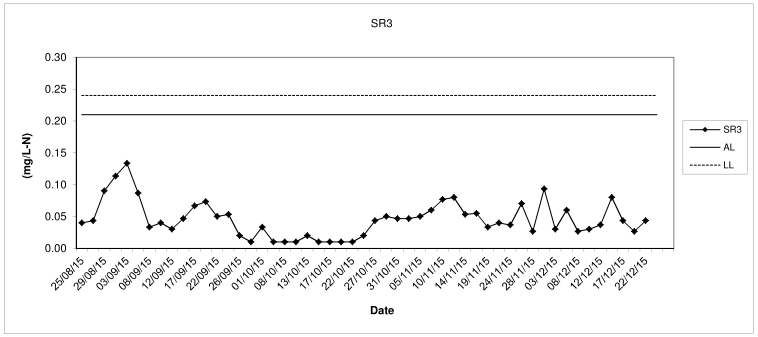




In-situ Ammonia (Depth average) at Mid-Ebb Tide

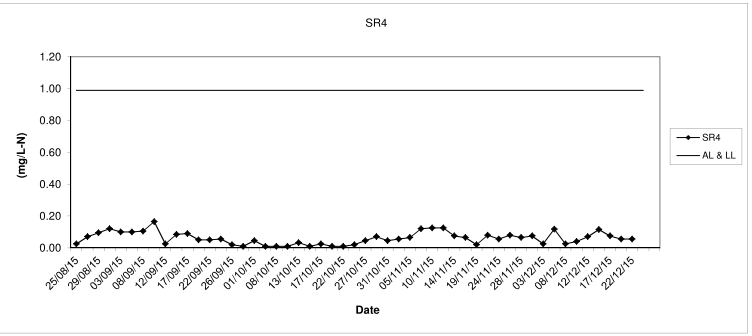


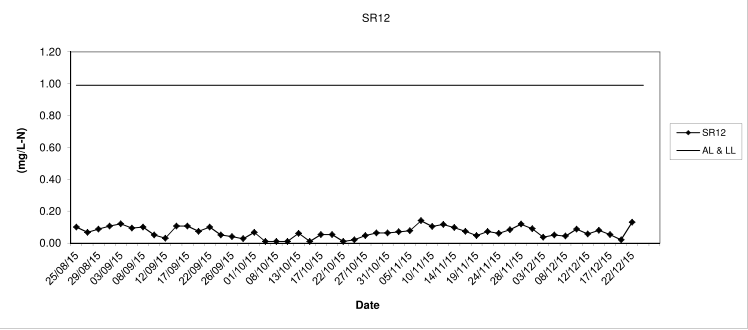




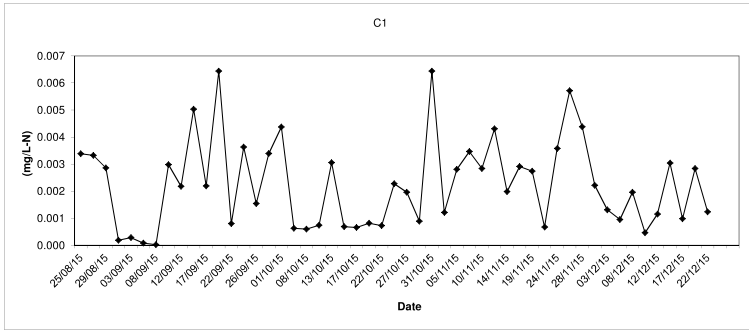
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

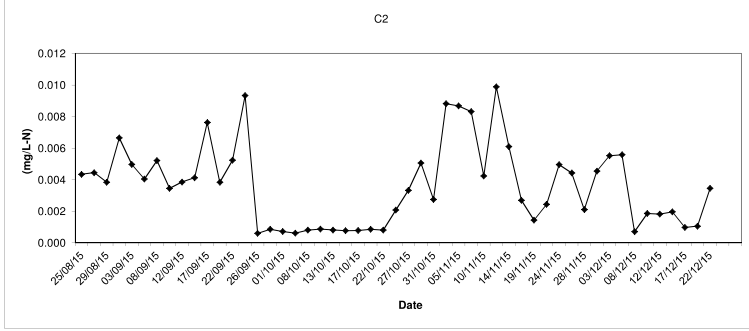
In-situ Ammonia (Depth average) at Mid-Ebb Tide

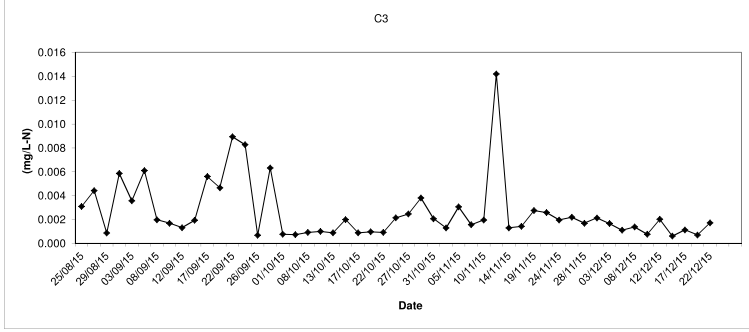




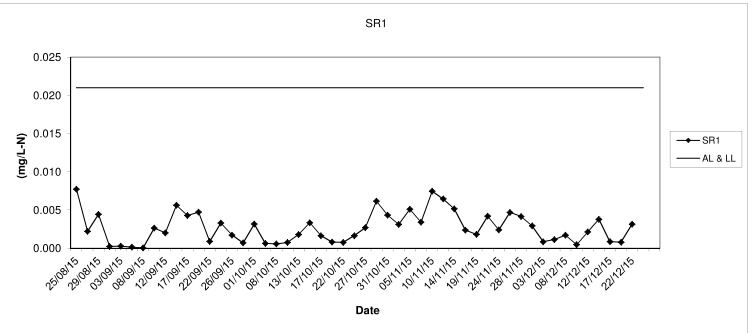
In-situ UIA (Depth average) at Mid-Ebb Tide

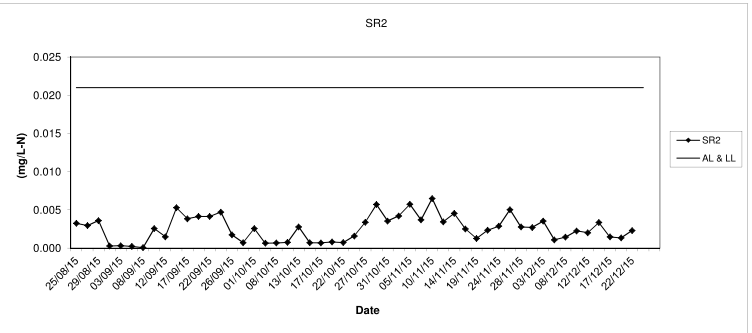


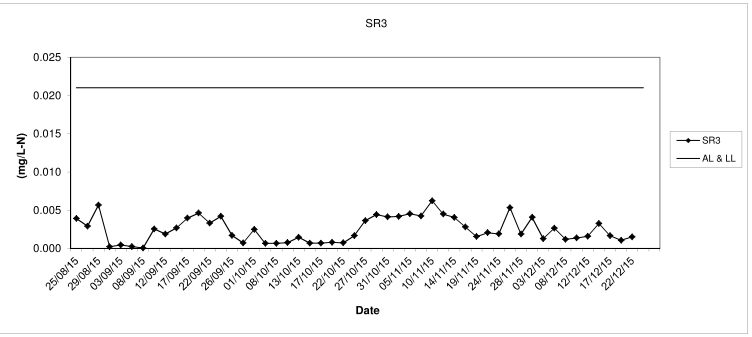




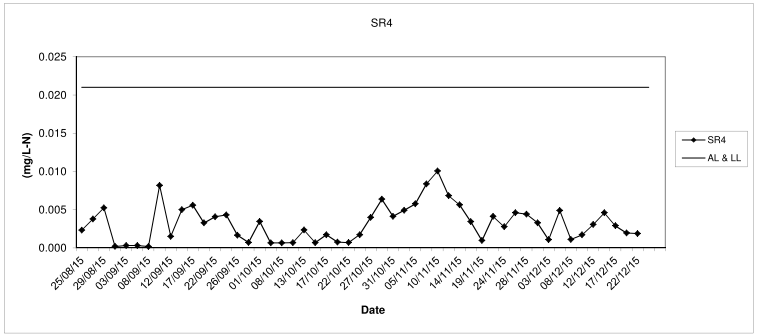
In-situ UIA (Depth average) at Mid-Ebb Tide

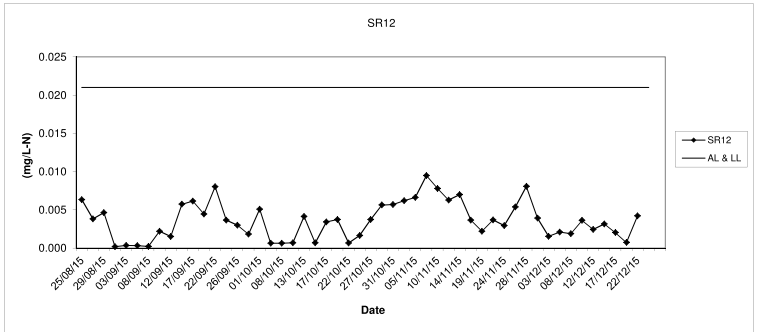






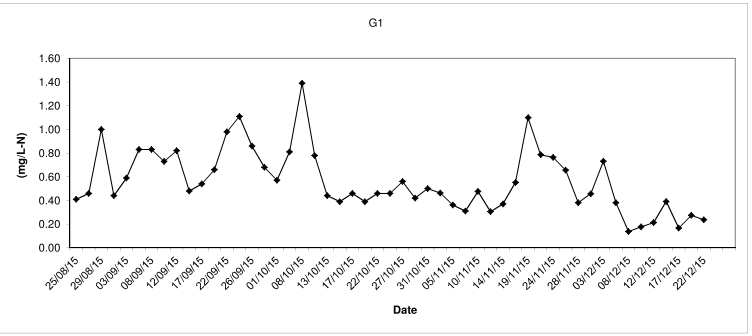
In-situ UIA (Depth average) at Mid-Ebb Tide

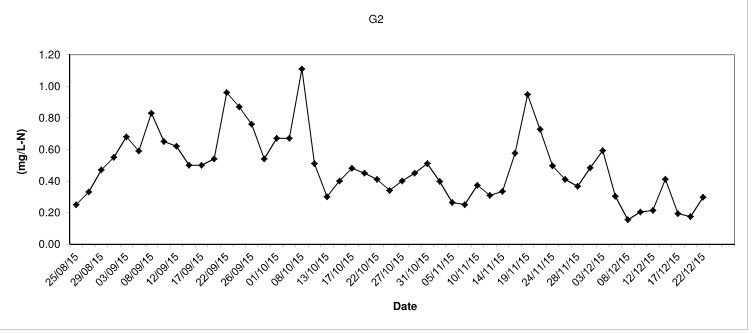


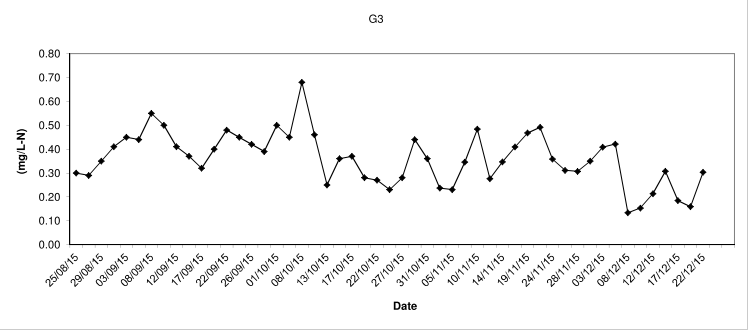


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

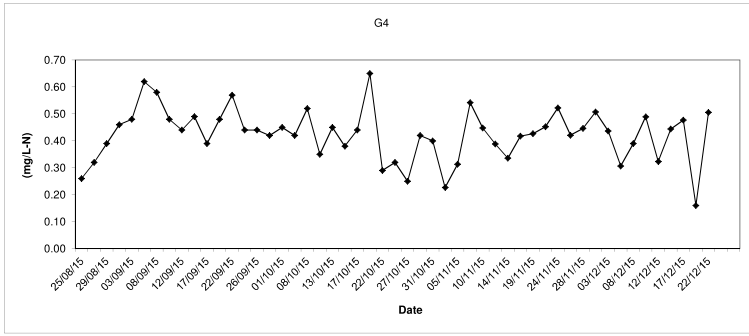
In-situ TIN (Depth average) at Mid-Ebb Tide

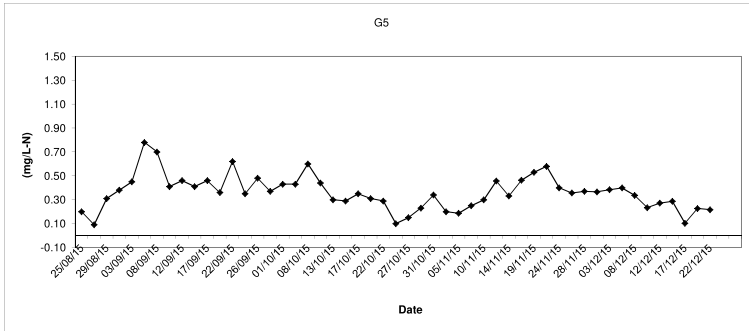


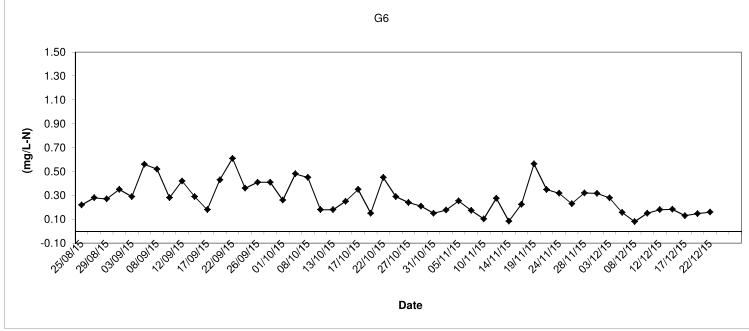




In-situ TIN (Depth average) at Mid-Ebb Tide

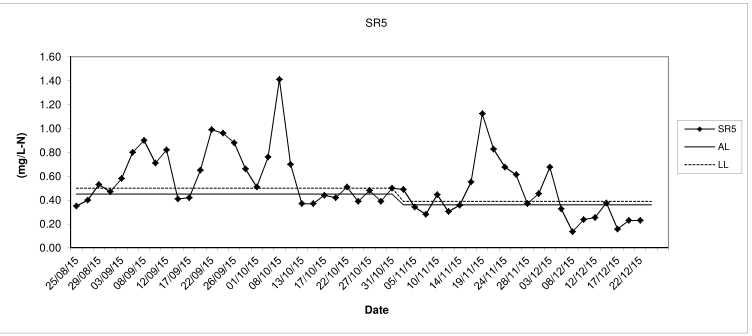


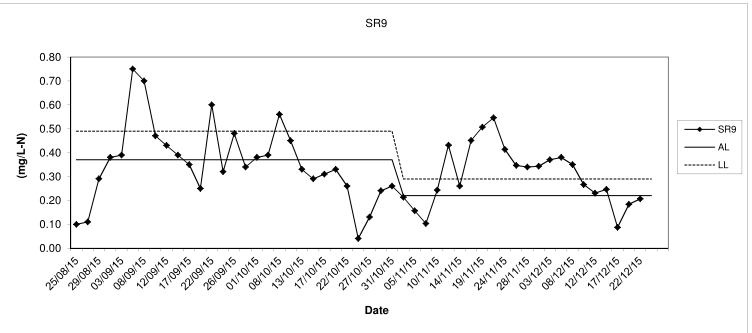


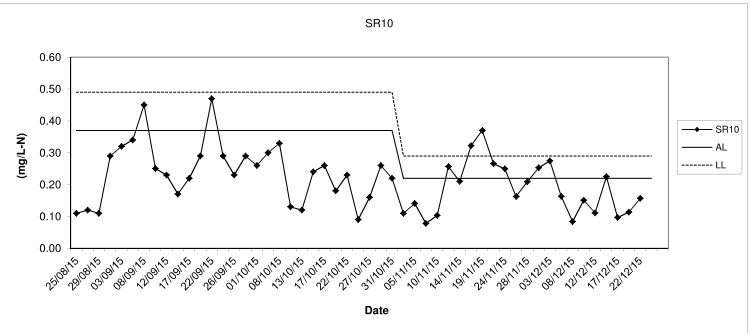


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

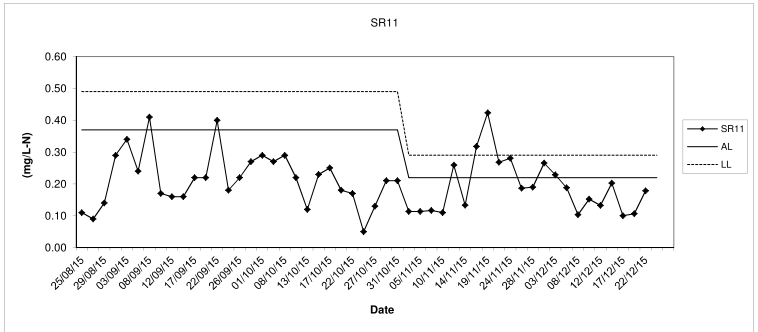
In-situ TIN (Depth average) at Mid-Ebb Tide





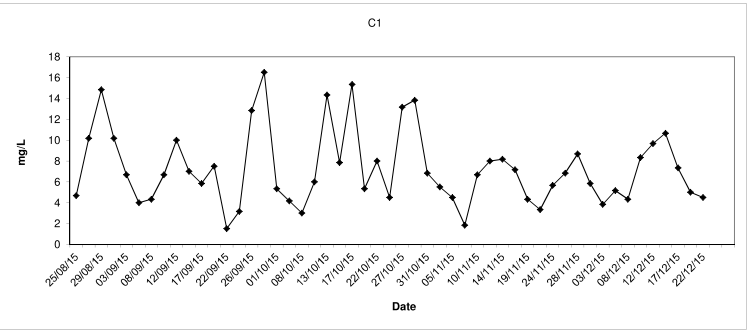


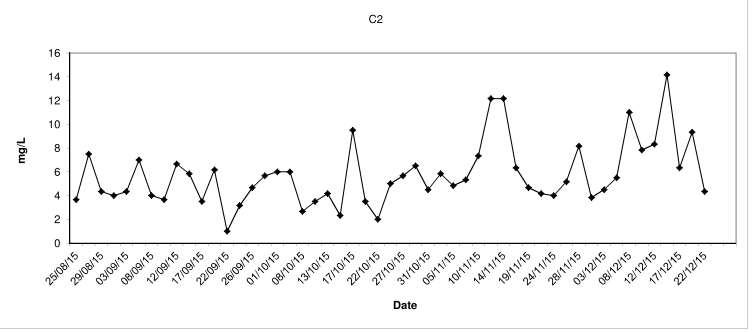
In-situ TIN (Depth average) at Mid-Ebb Tide

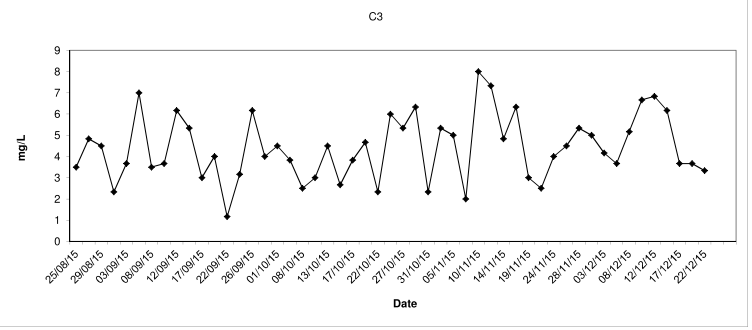


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

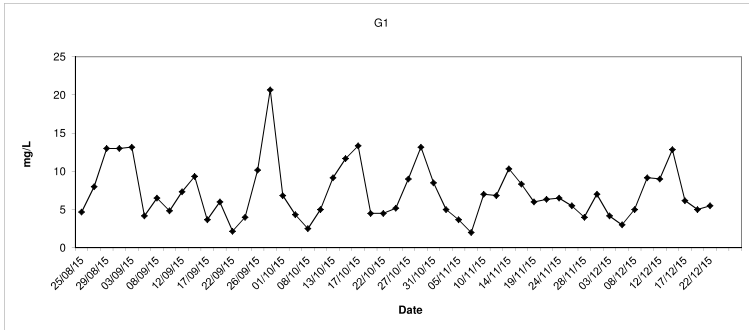
Total Suspended Solids (Depth average) at Mid-Ebb Tide

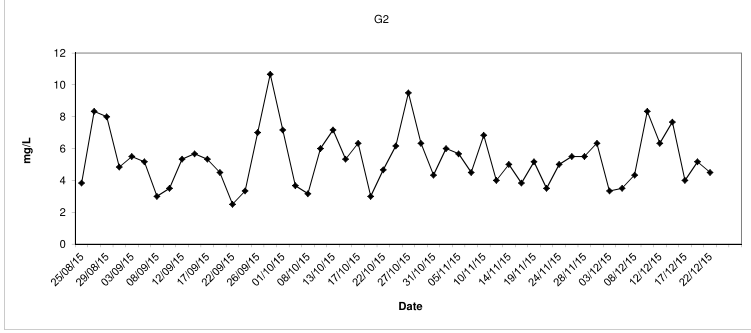


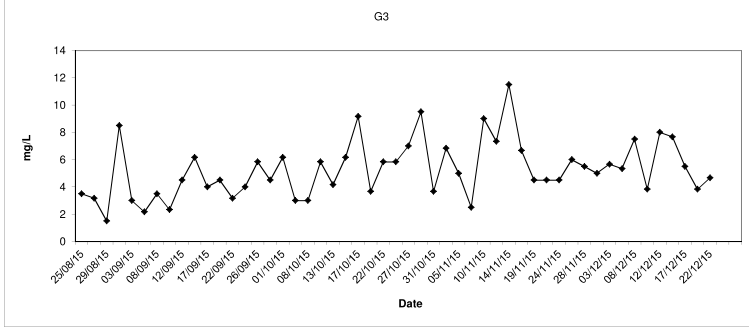




Total Suspended Solids (Depth average) at Mid-Ebb Tide

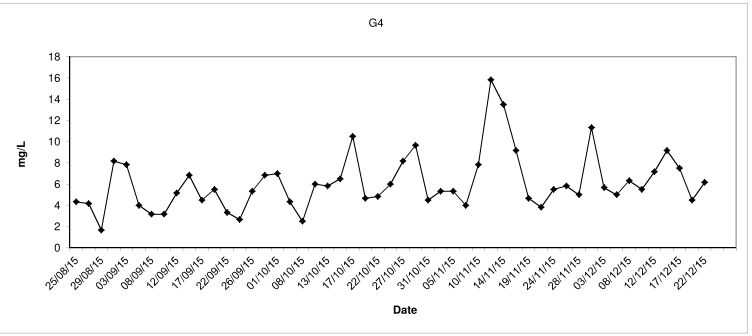


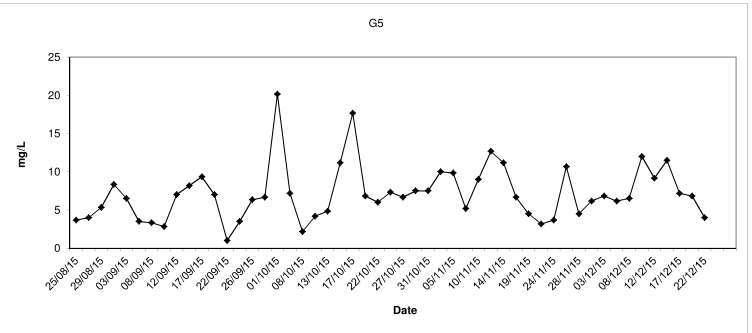


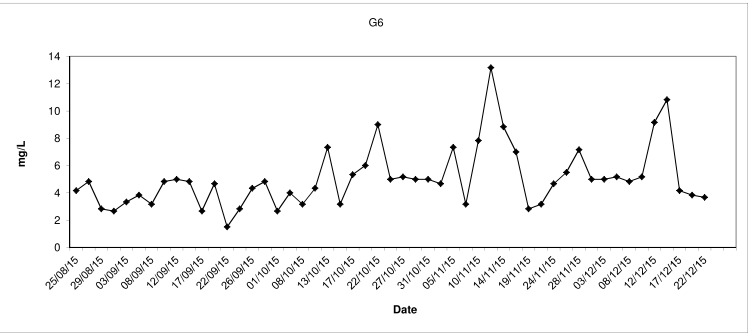


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

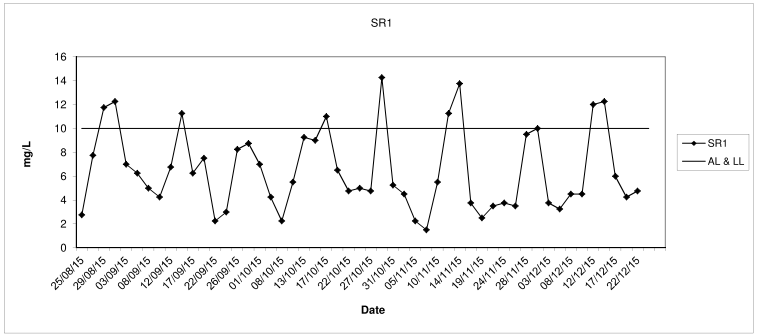
Total Suspended Solids (Depth average) at Mid-Ebb Tide

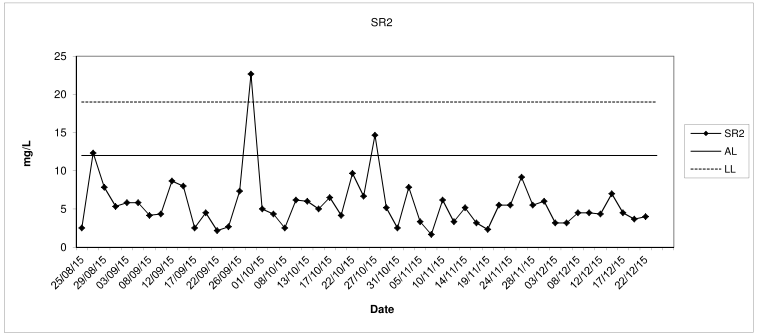


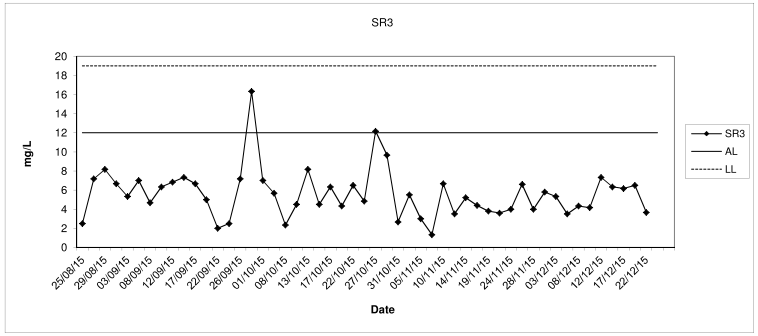




Total Suspended Solids (Depth average) at Mid-Ebb Tide

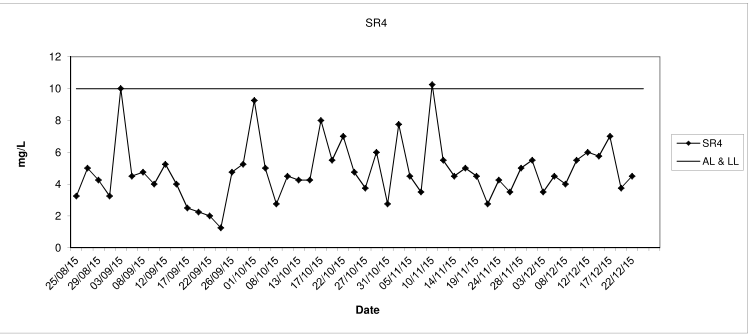


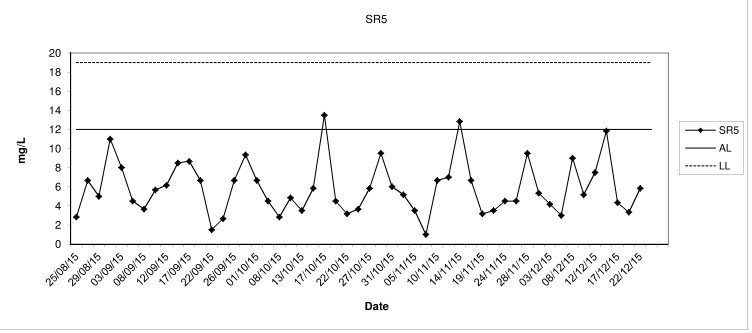


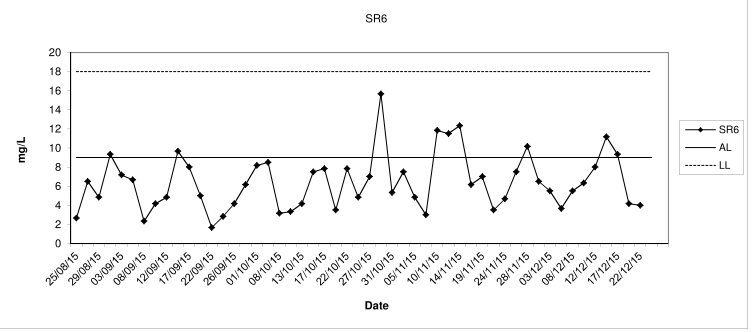


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

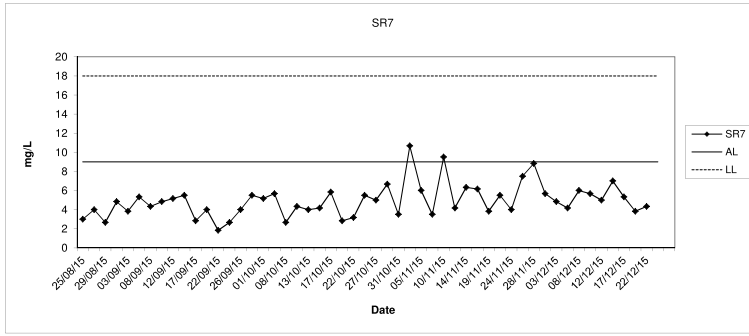
Total Suspended Solids (Depth average) at Mid-Ebb Tide

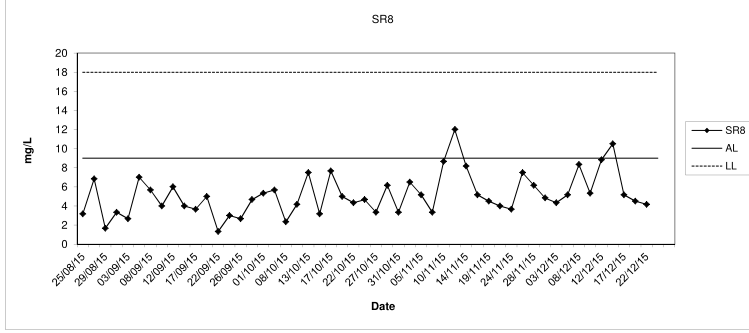


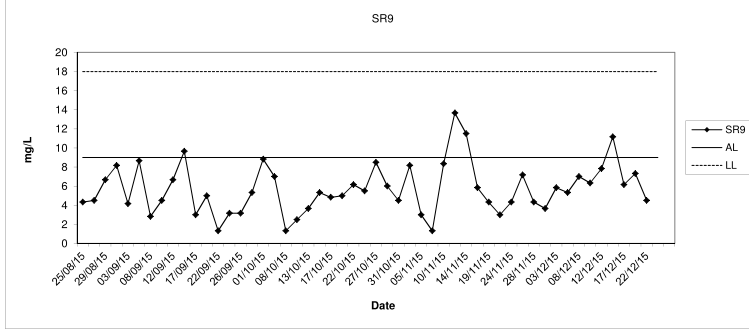




Total Suspended Solids (Depth average) at Mid-Ebb Tide

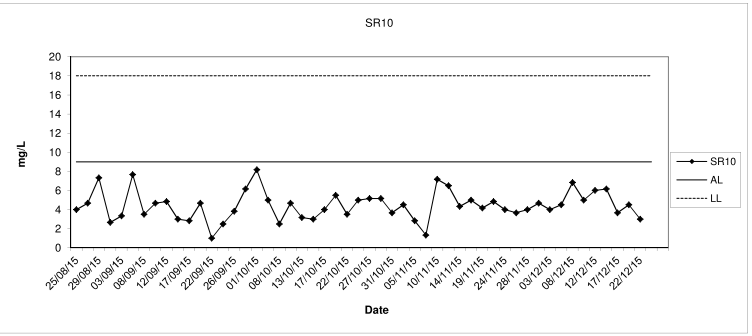


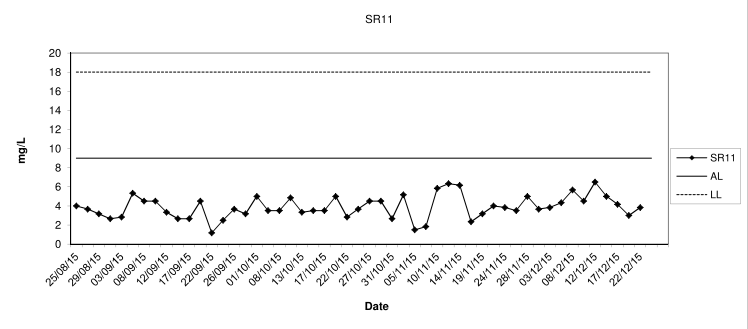


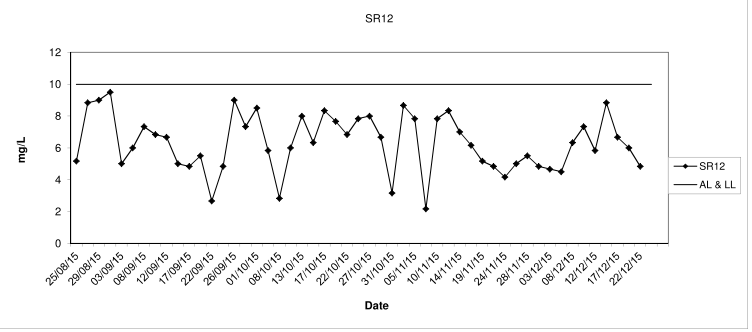


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

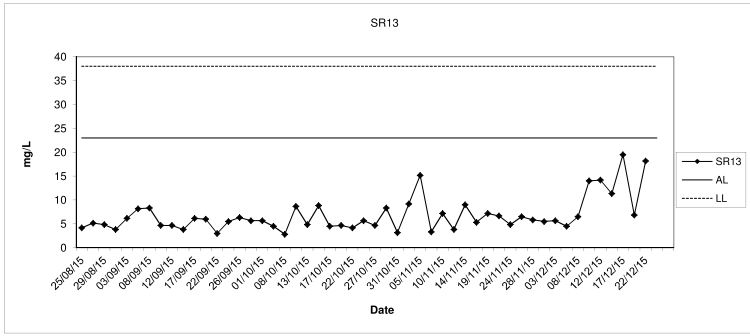
Total Suspended Solids (Depth average) at Mid-Ebb Tide





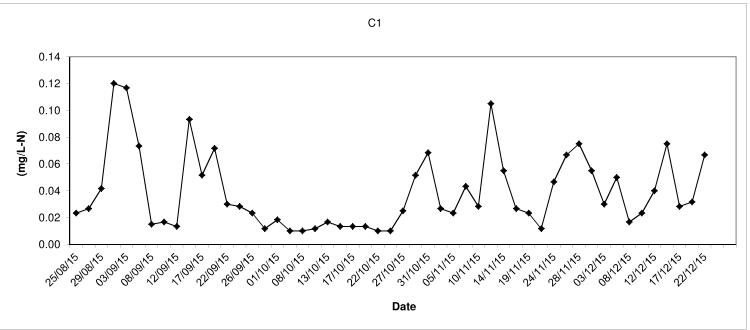


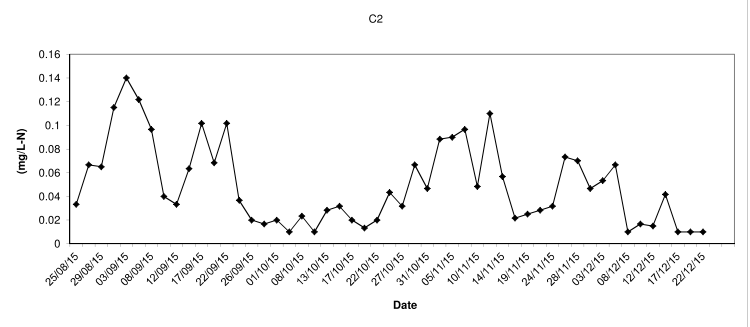
Total Suspended Solids (Depth average) at Mid-Ebb Tide

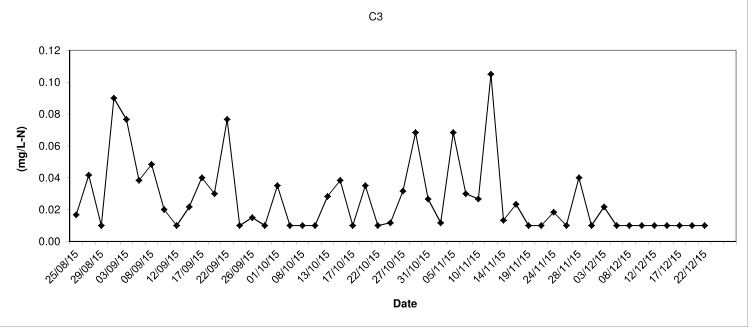


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

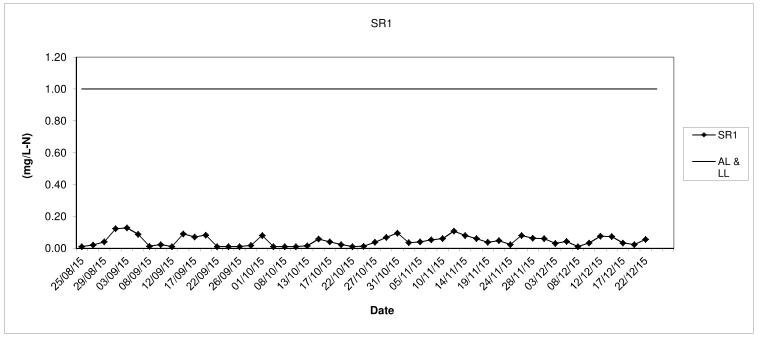
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

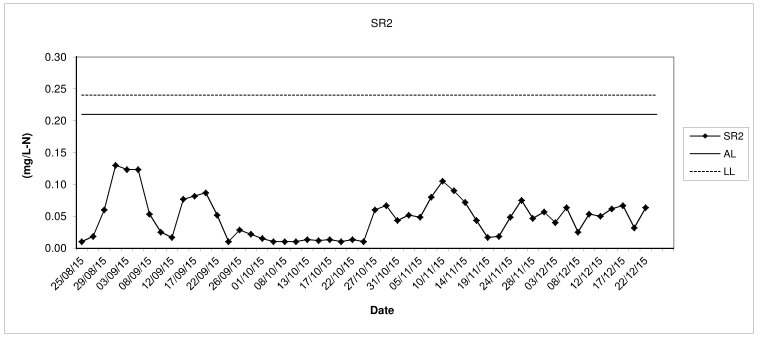


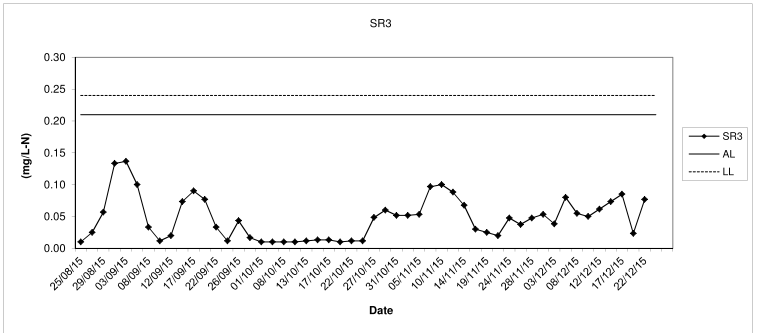




Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

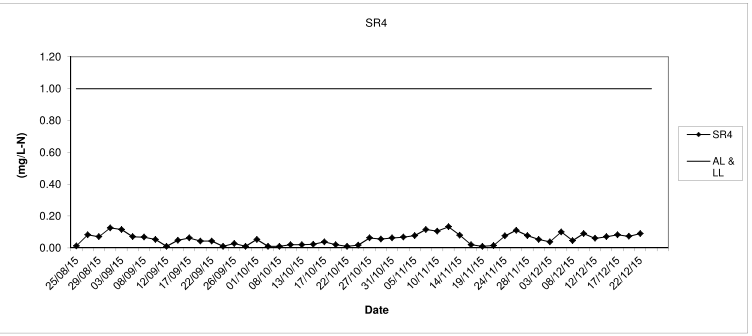


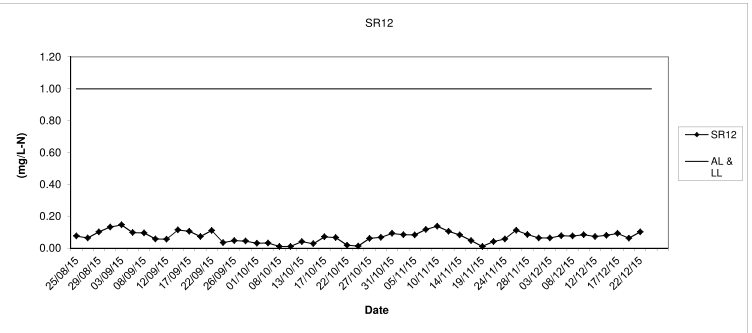




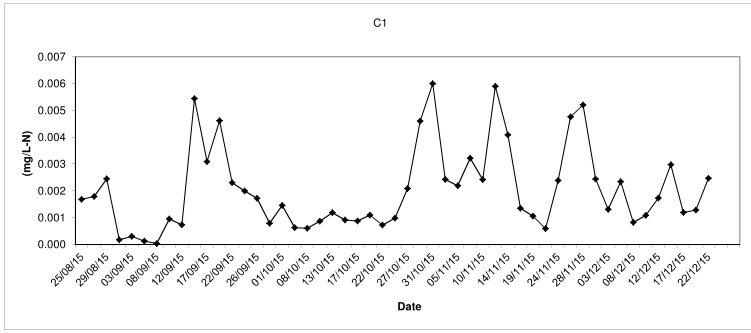
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

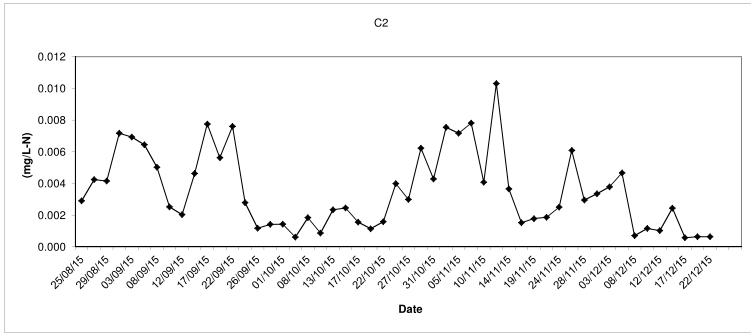
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

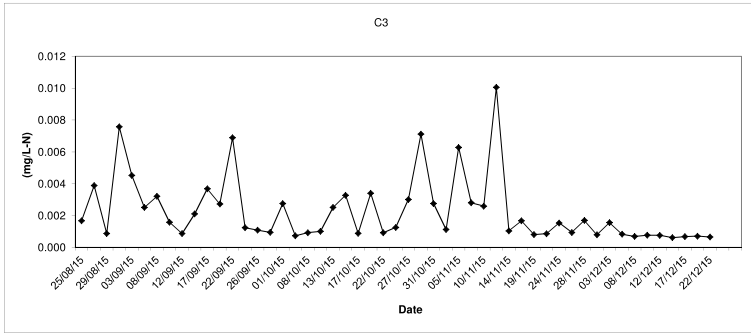




Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

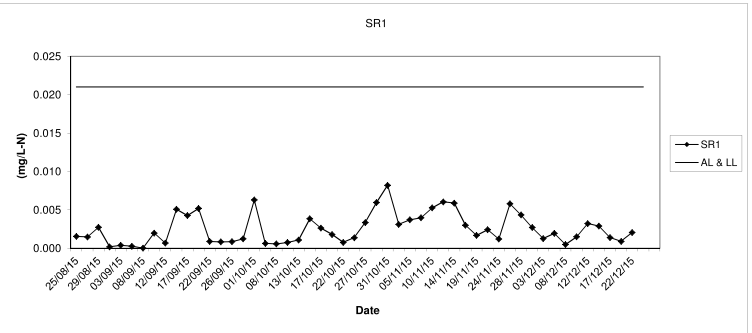


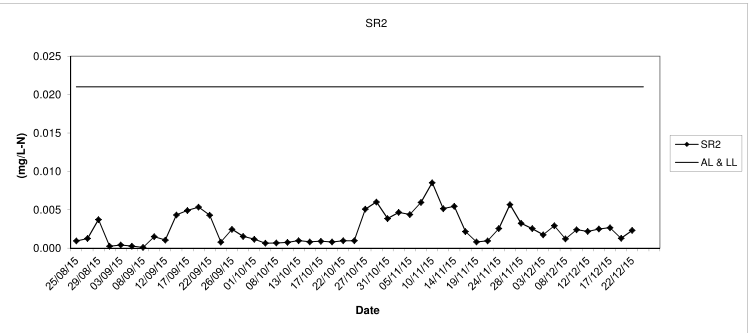


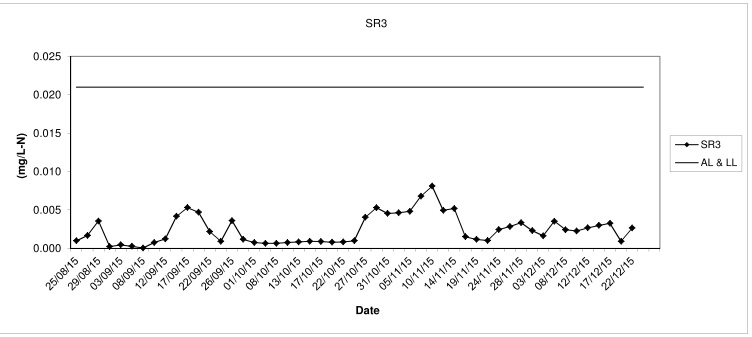


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

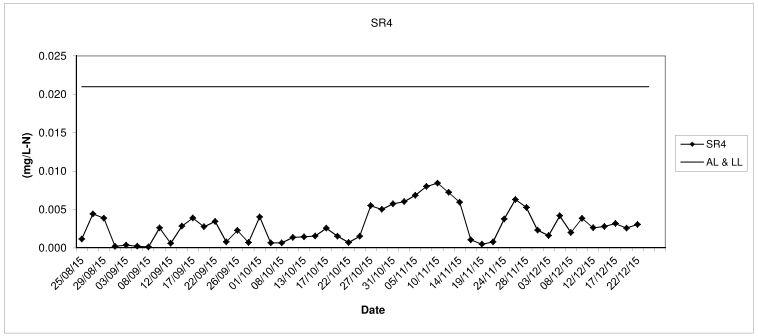
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

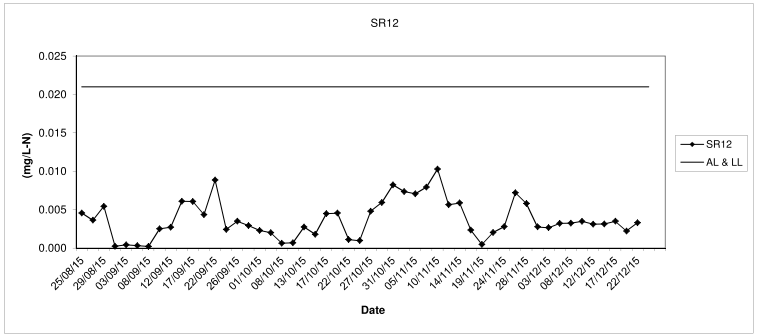






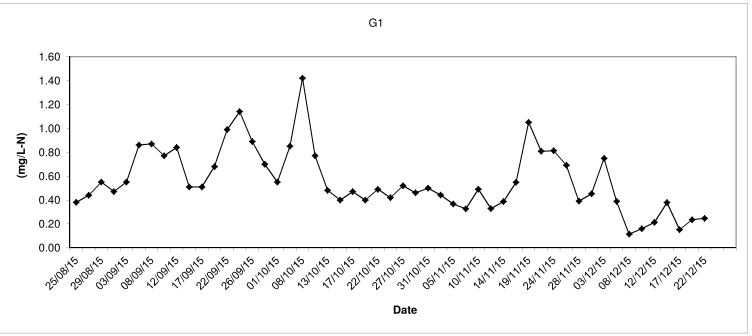
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

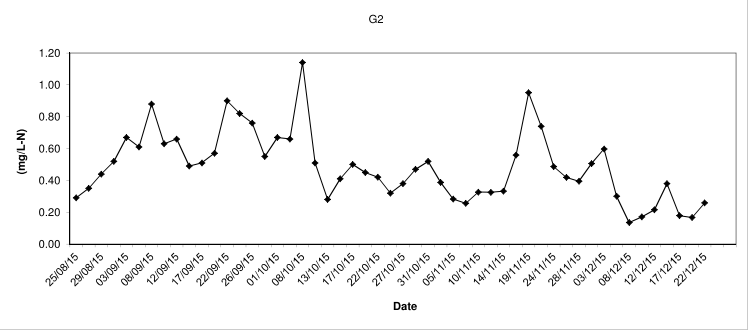


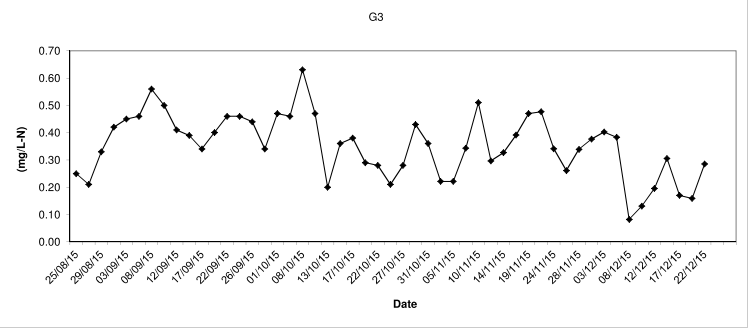


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

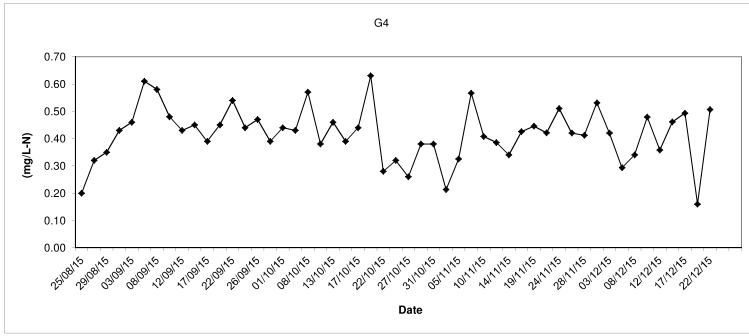
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

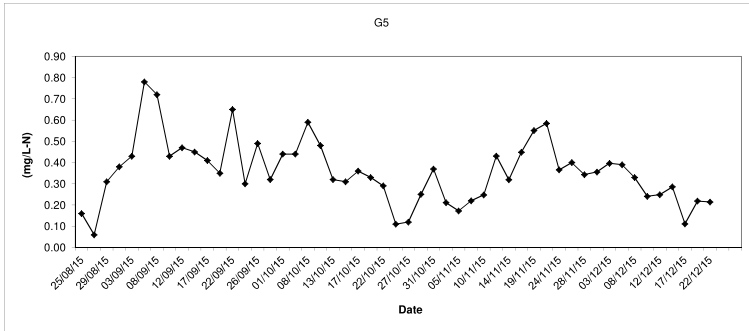


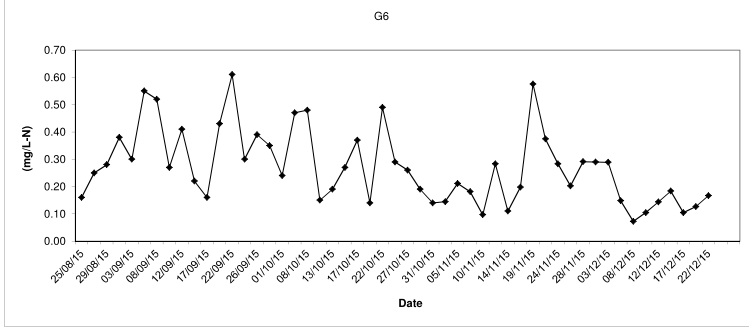




Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

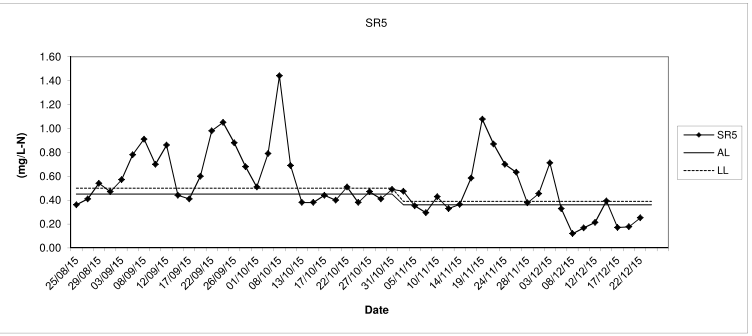


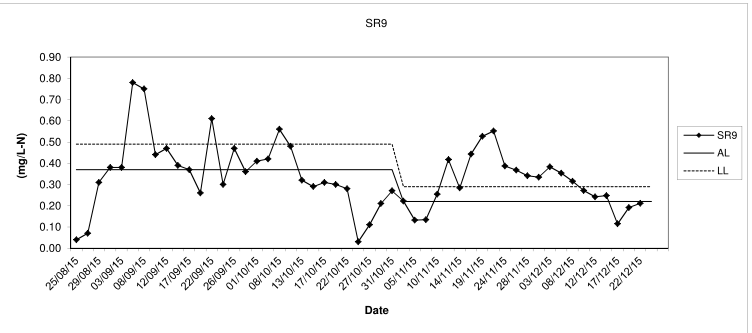


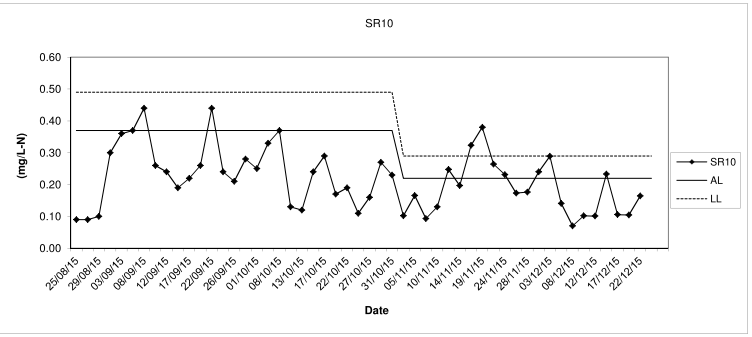


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

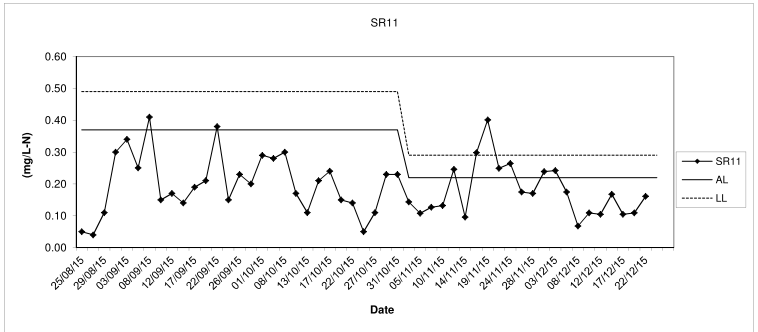
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide





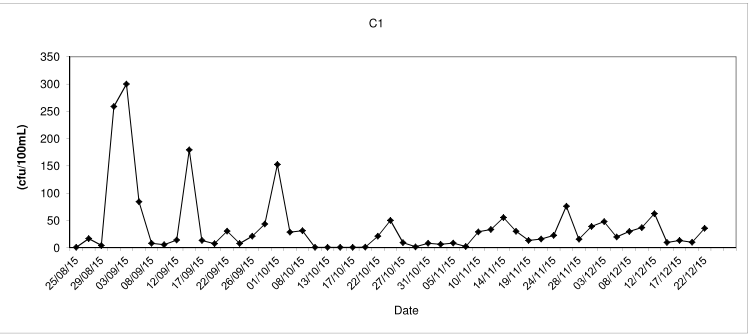


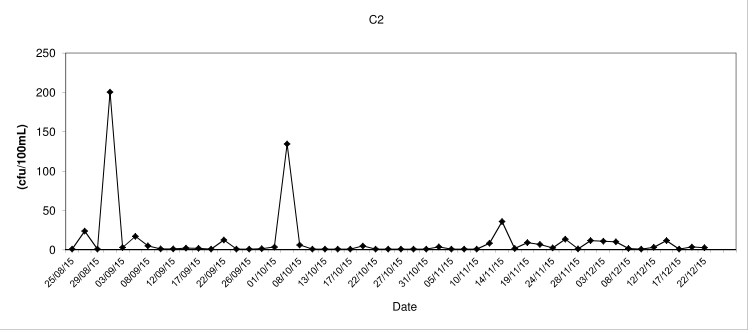
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

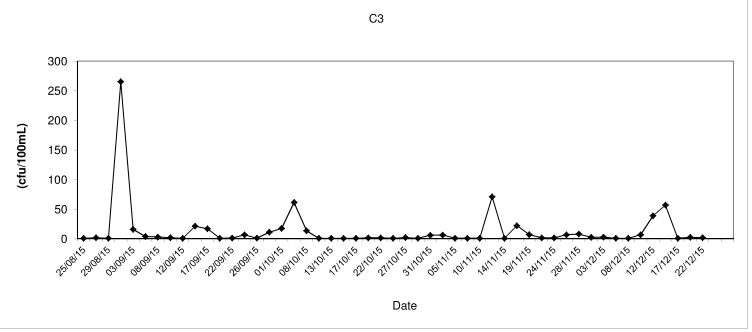


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

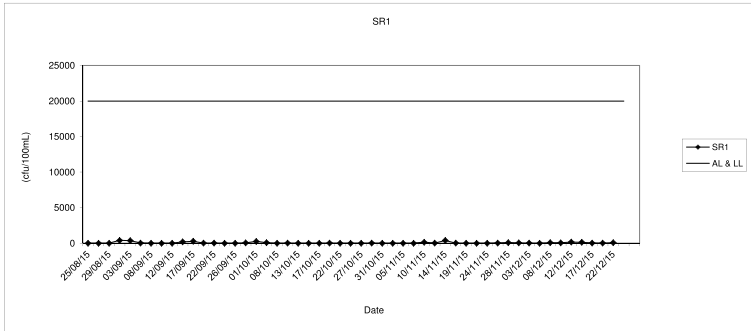
E.coli (Depth average) at Mid-Ebb Tide

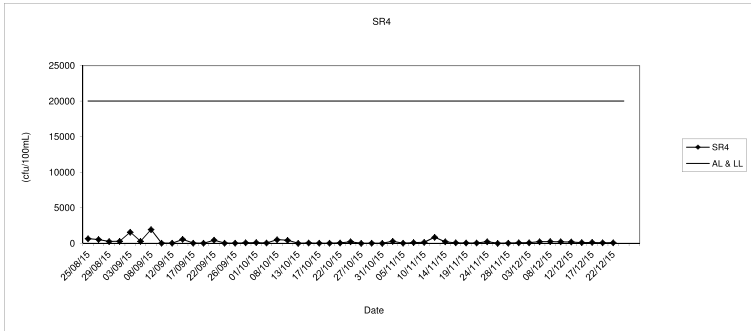


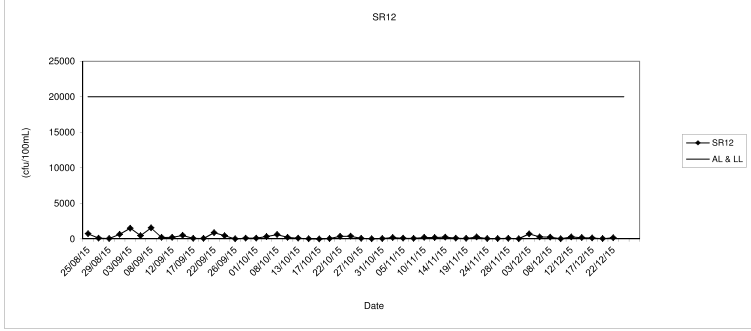




E.coli (Depth average) at Mid-Ebb Tide

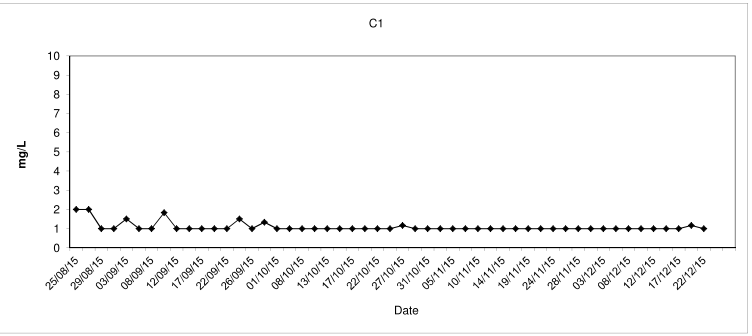


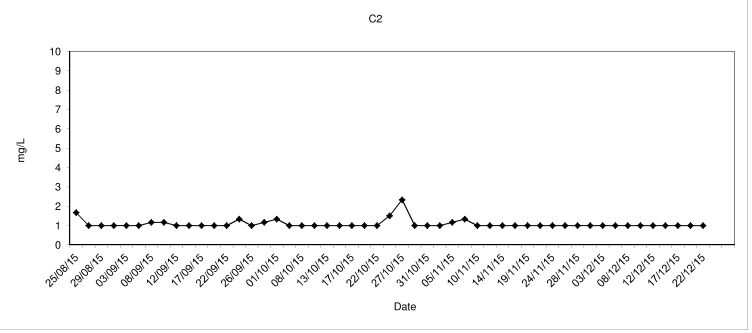


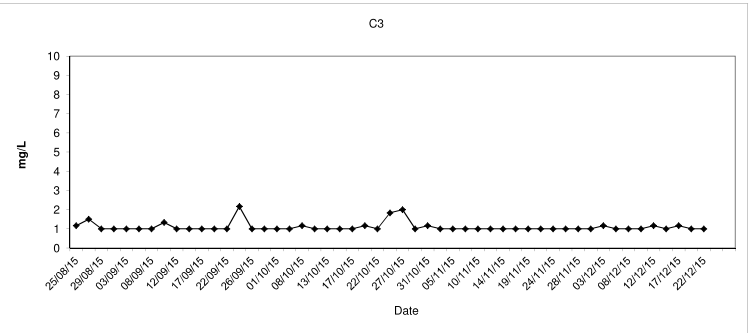


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

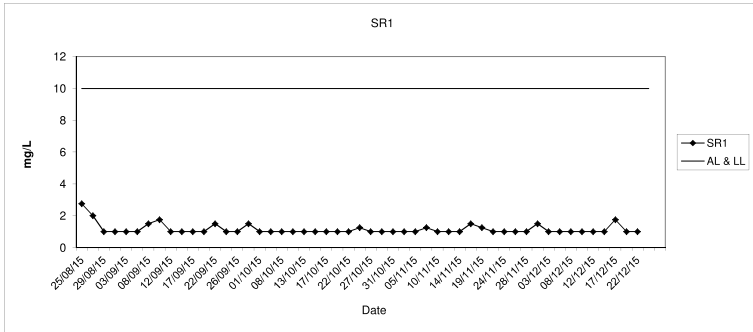
BOD_5 (Depth average) at Mid-Ebb Tide

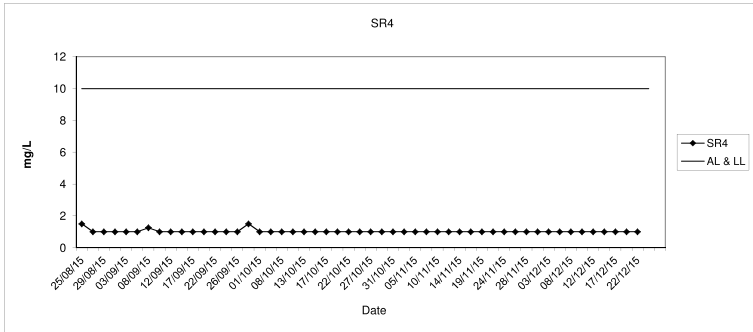


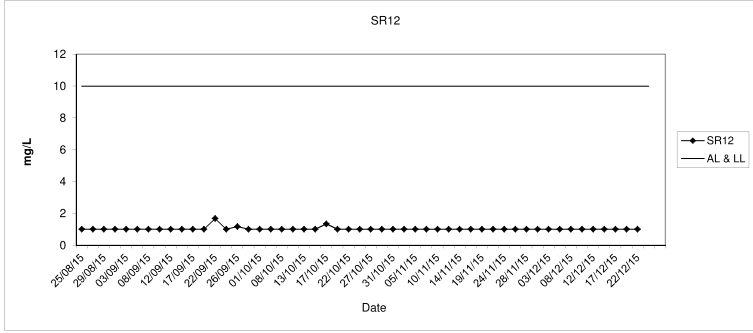




BOD_5 (Depth average) at Mid-Ebb Tide

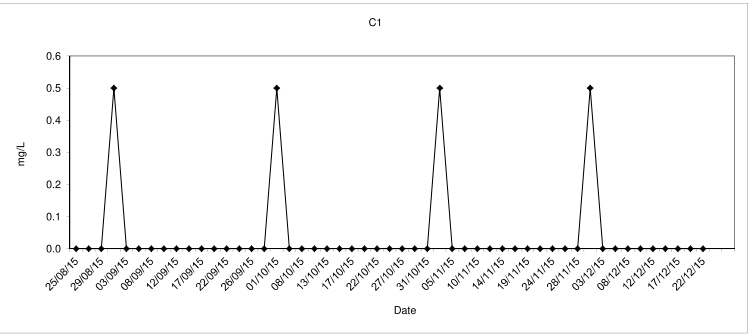


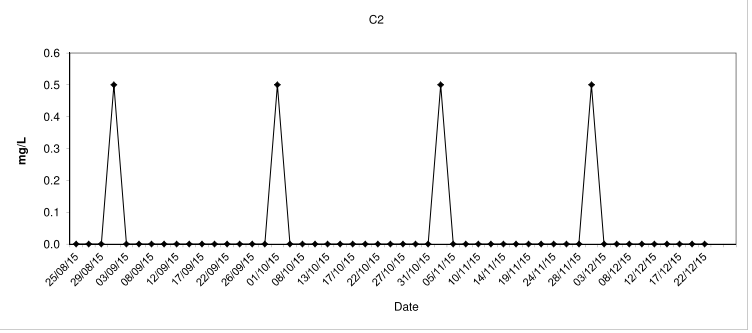


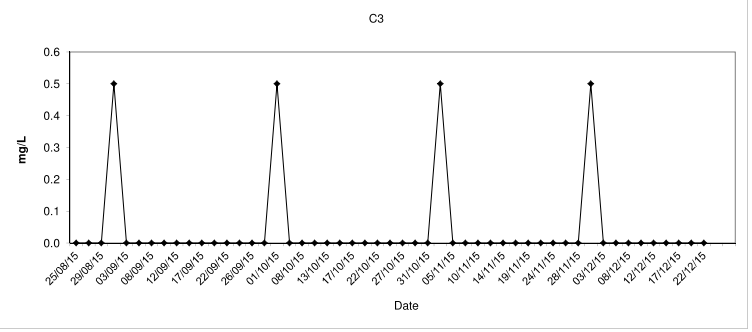


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

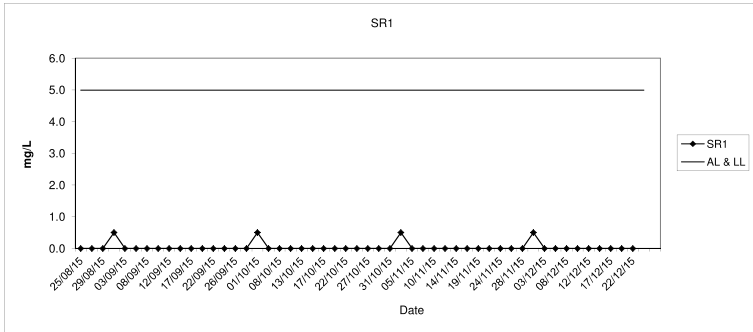
Synthetic Detergent (Depth average) at Mid-Ebb Tide

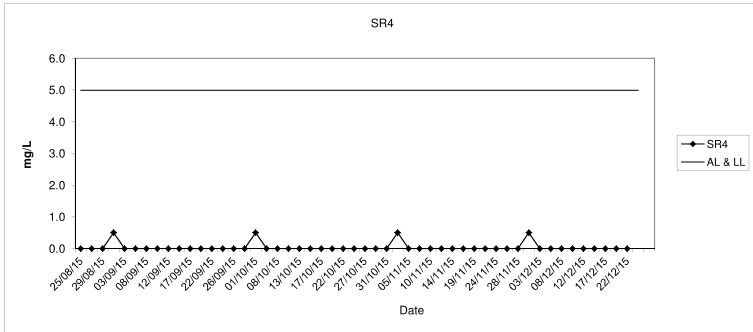


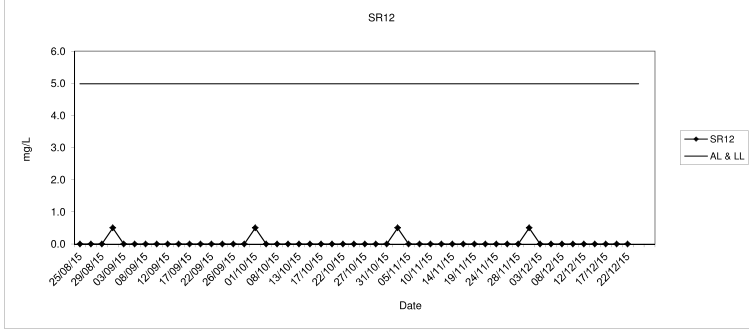




Synthetic Detergent (Depth average) at Mid-Ebb Tide

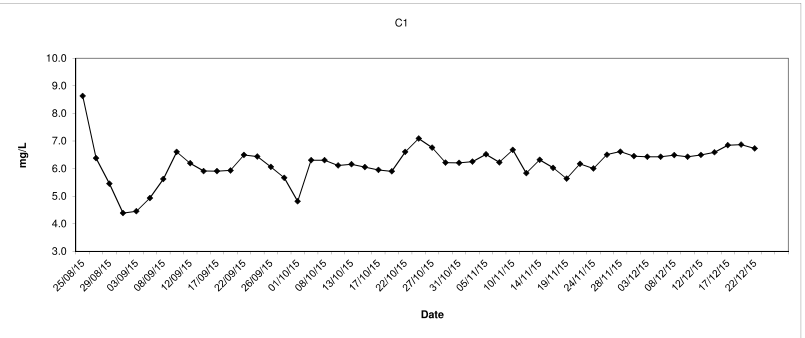


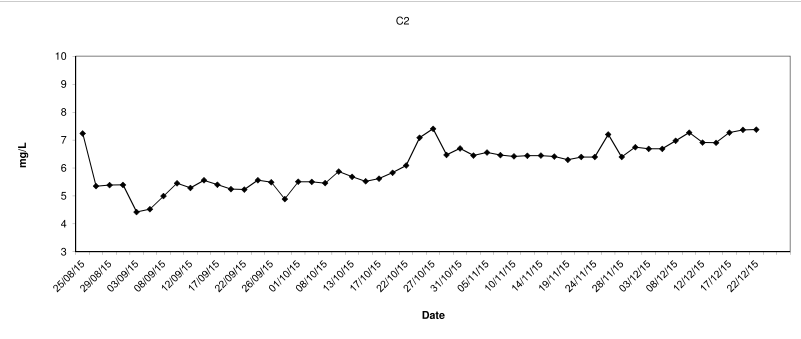


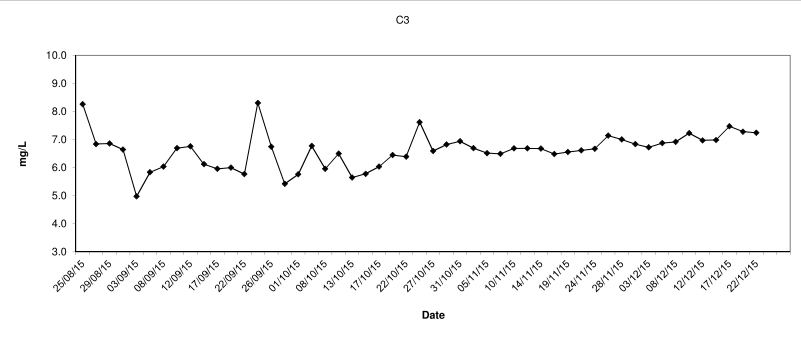


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

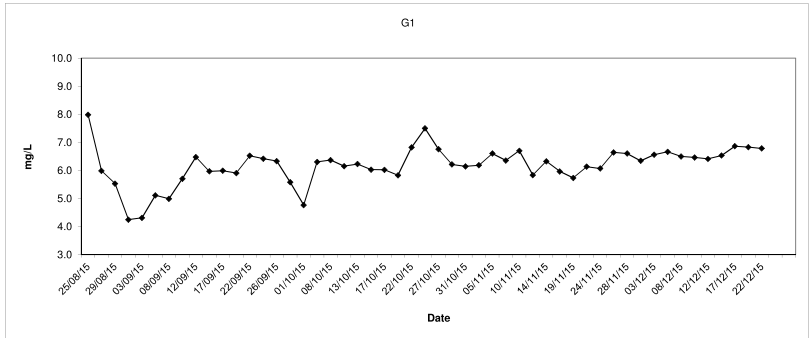
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

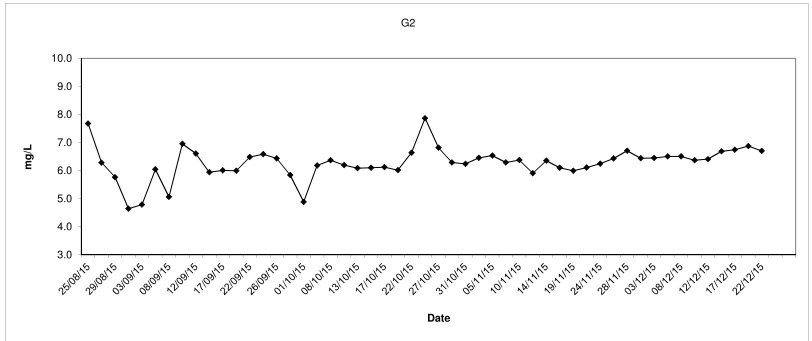


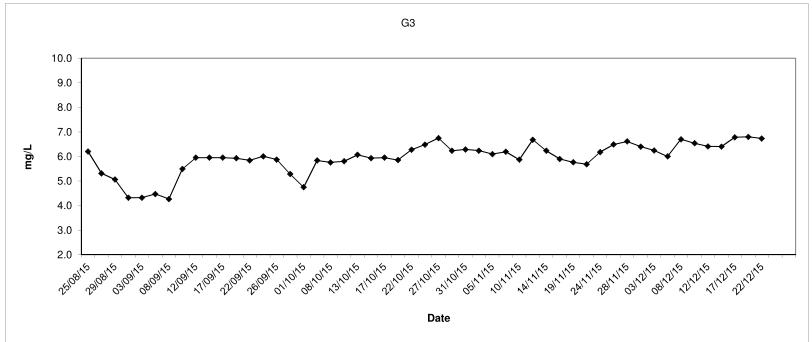




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

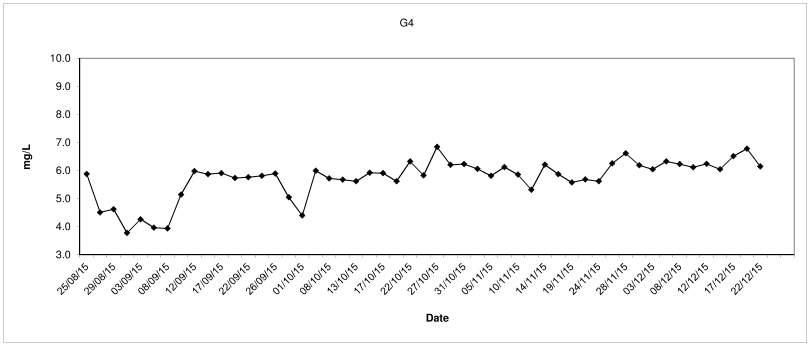


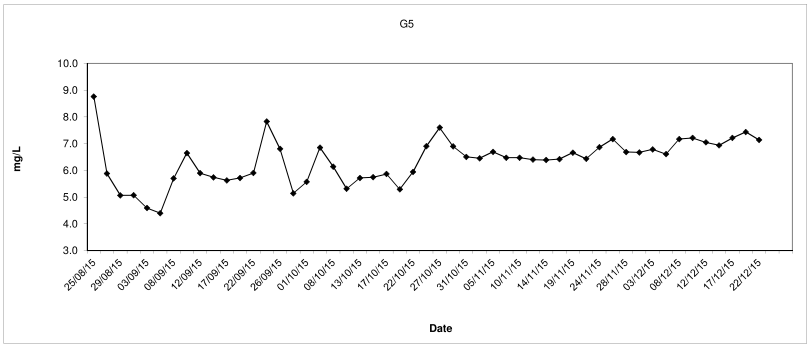


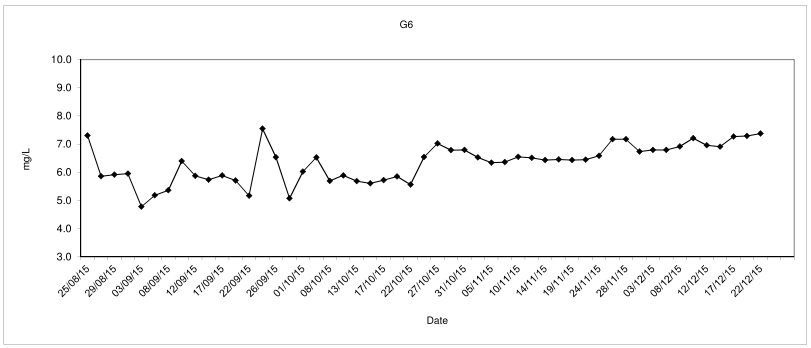


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

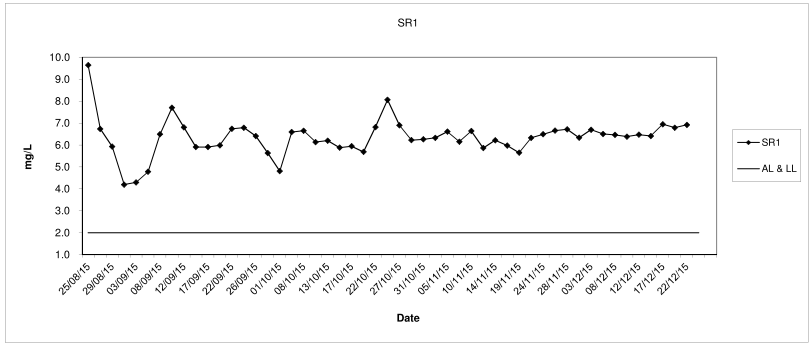
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

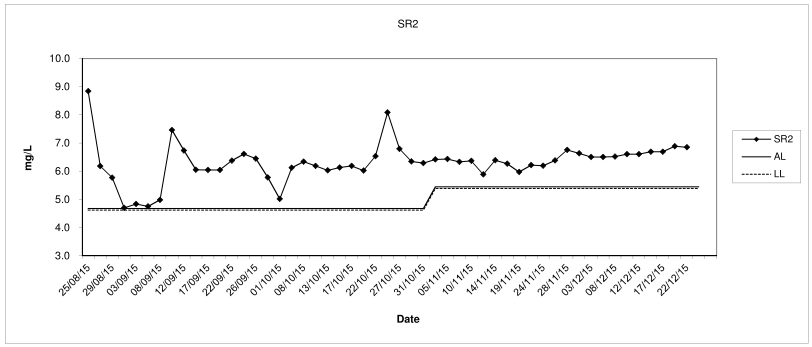


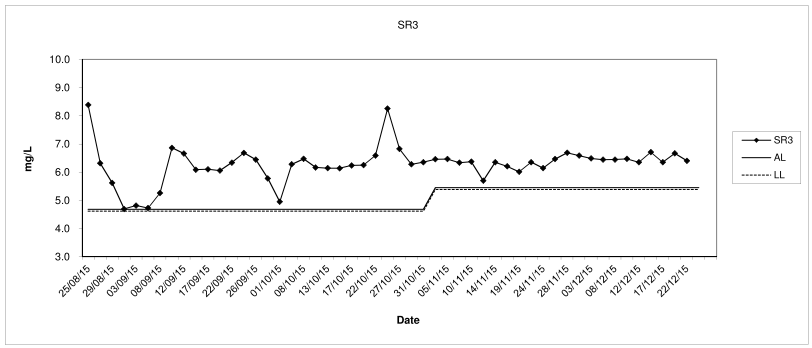




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

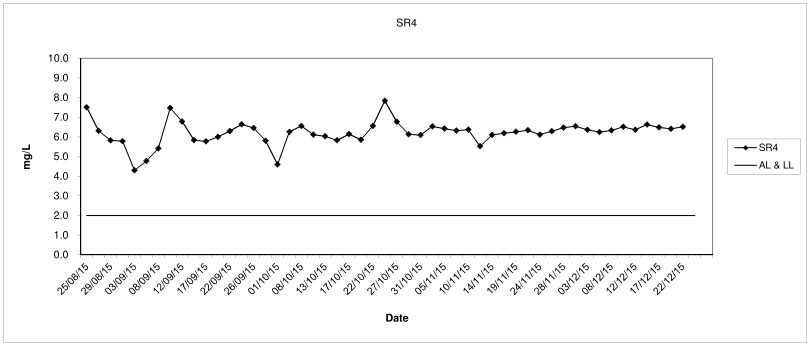


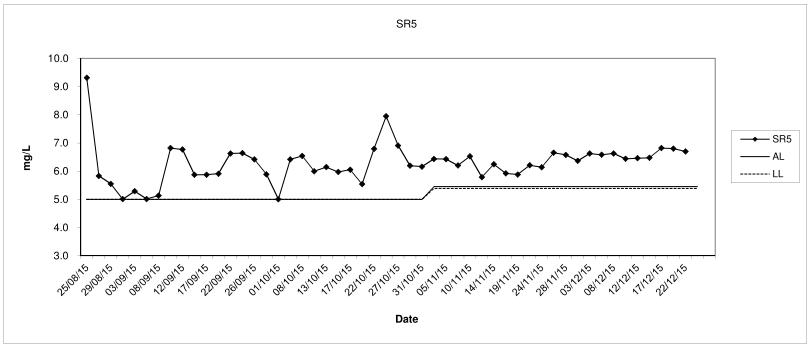


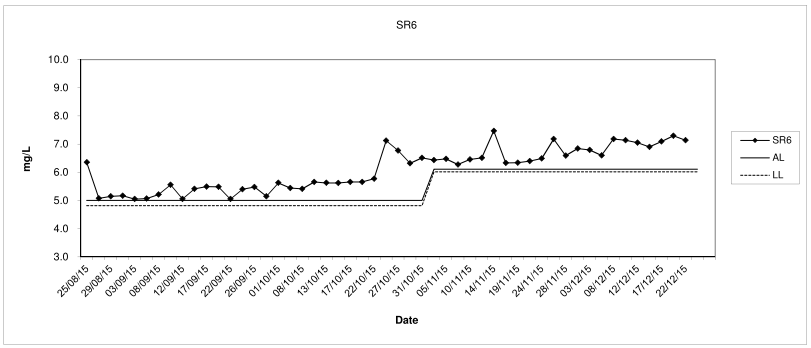


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

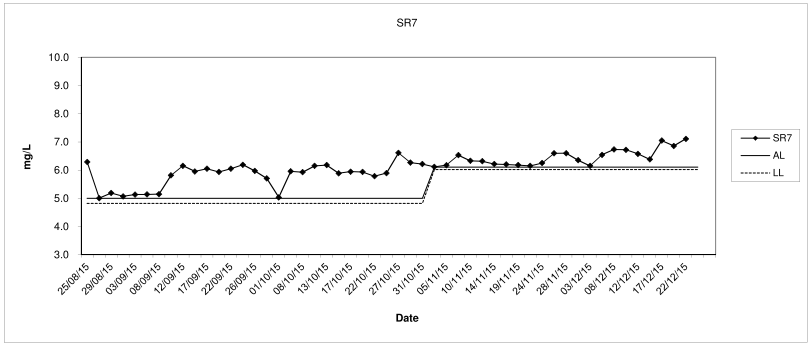
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

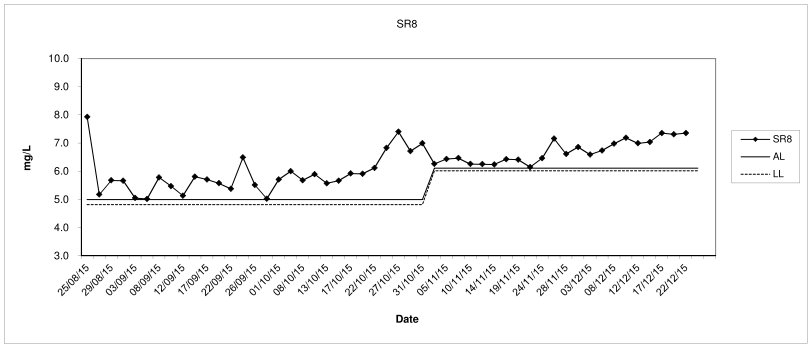


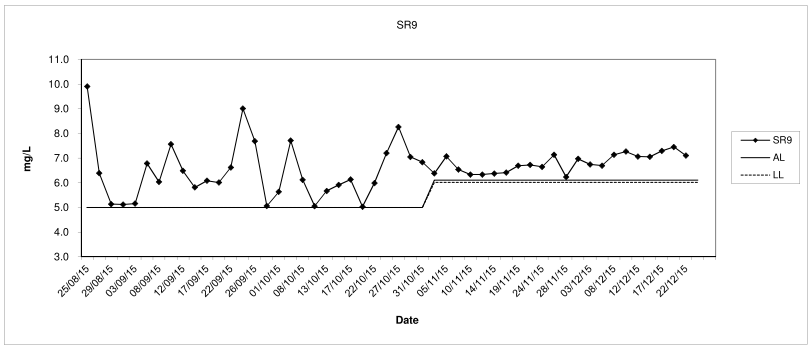




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

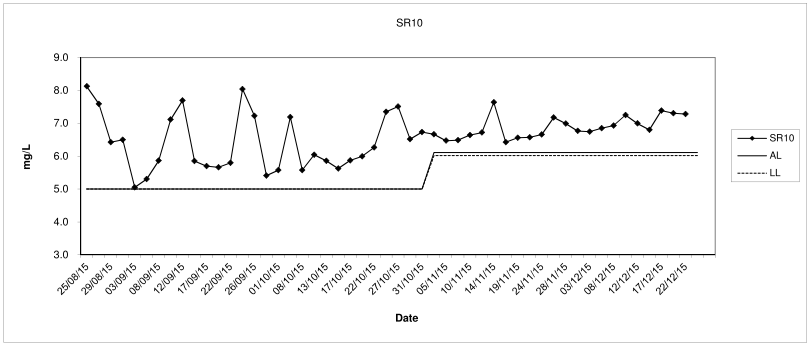


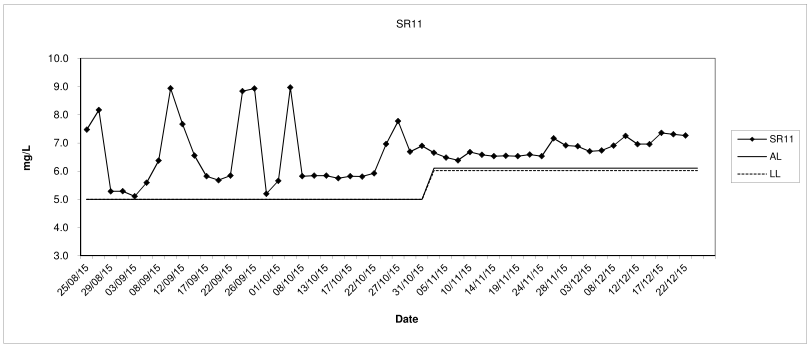


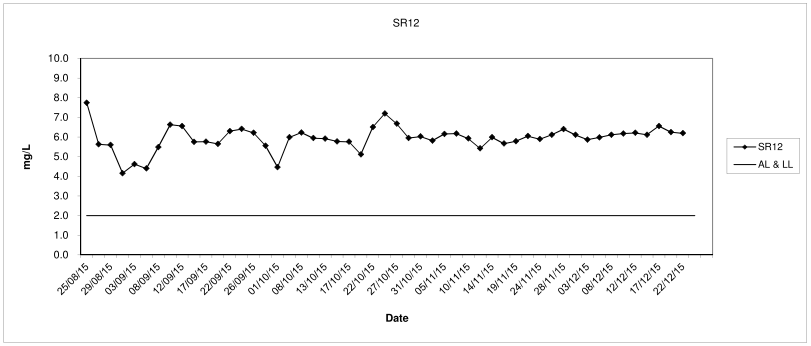


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

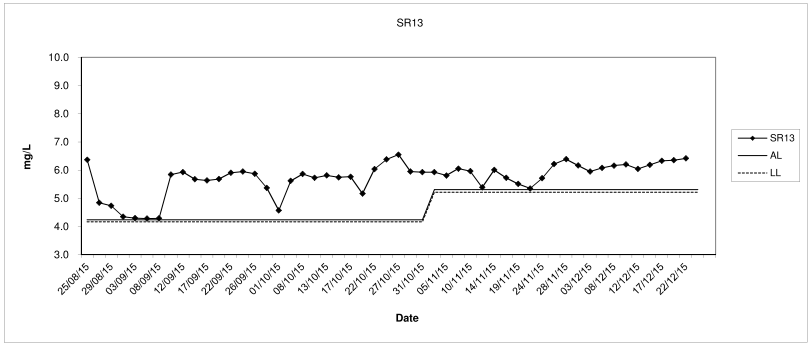
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide





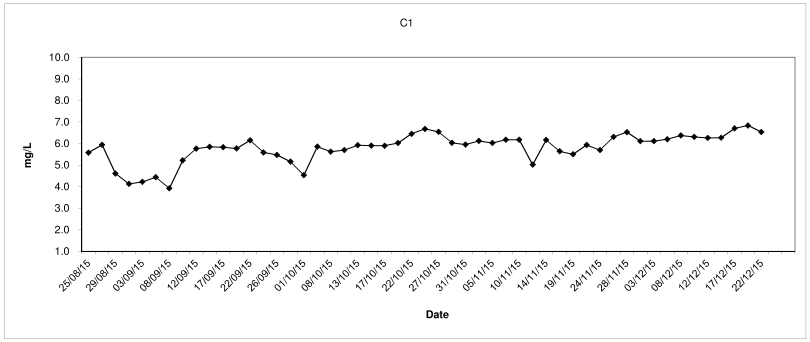


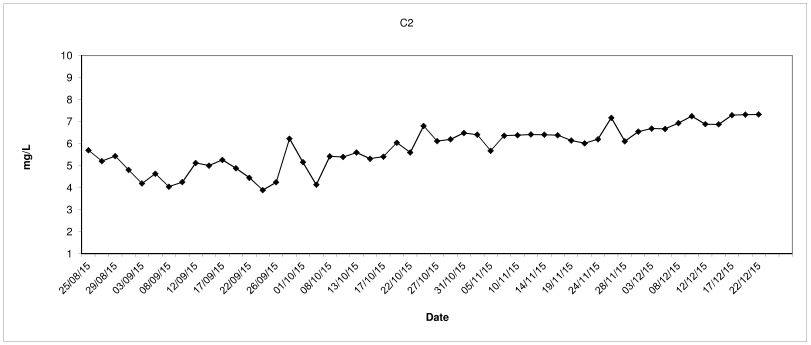
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

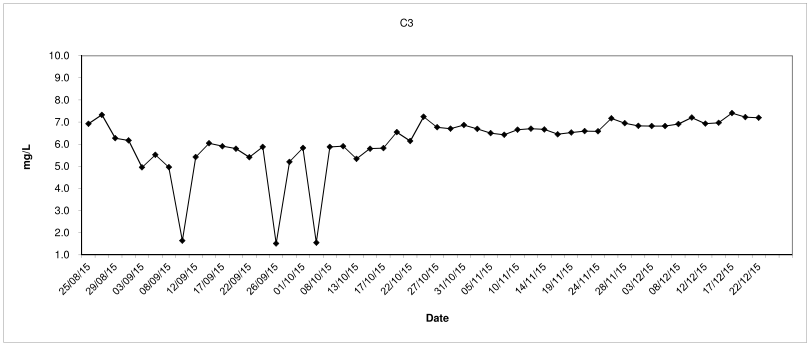


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

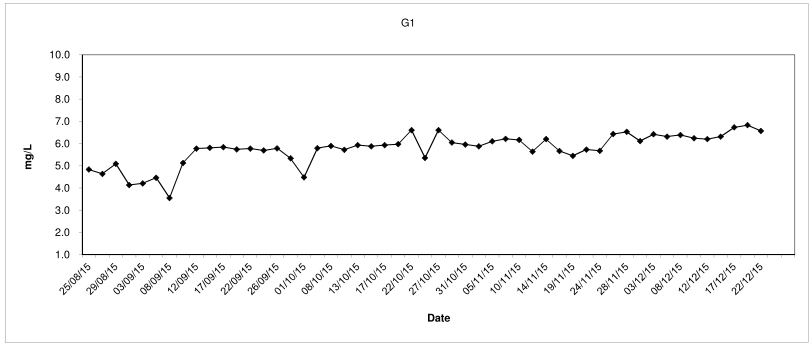
Dissolved Oxygen (Bottom) at Mid-Flood Tide

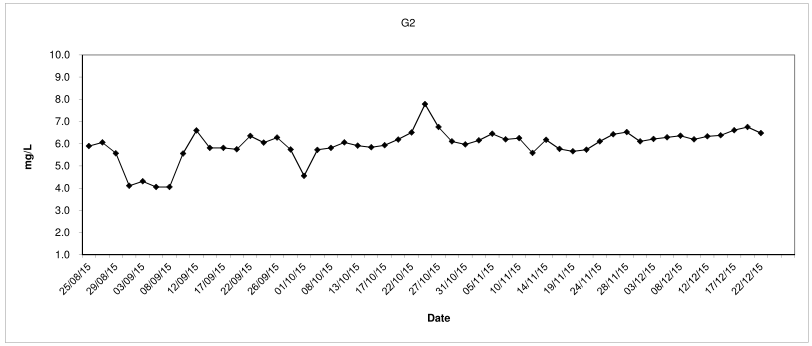


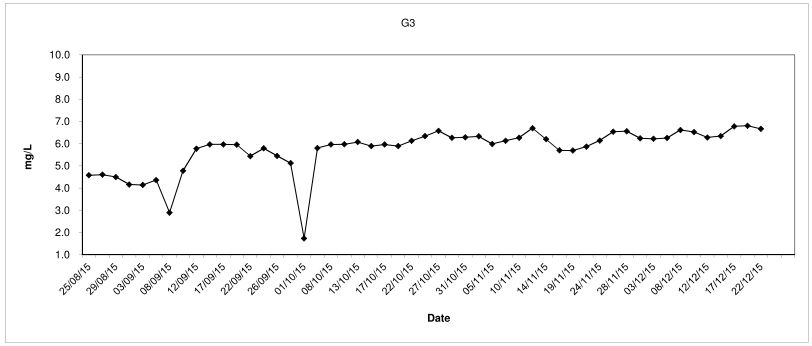




Dissolved Oxygen (Bottom) at Mid-Flood Tide

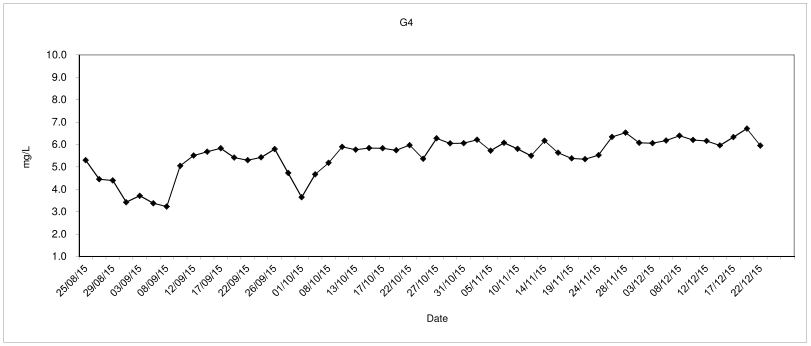


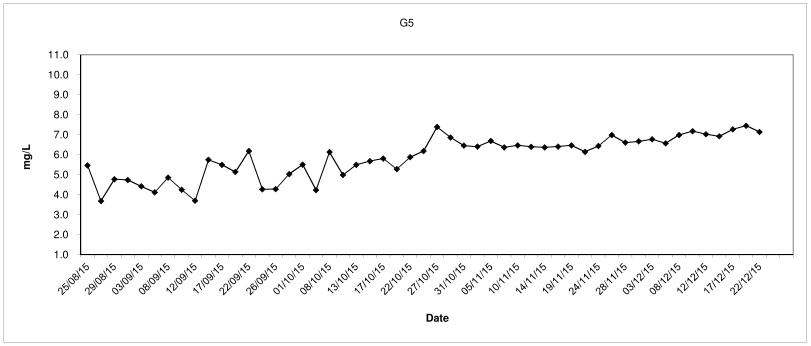


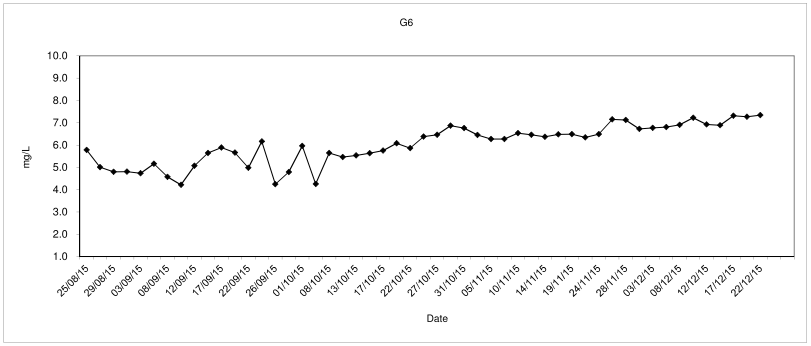


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

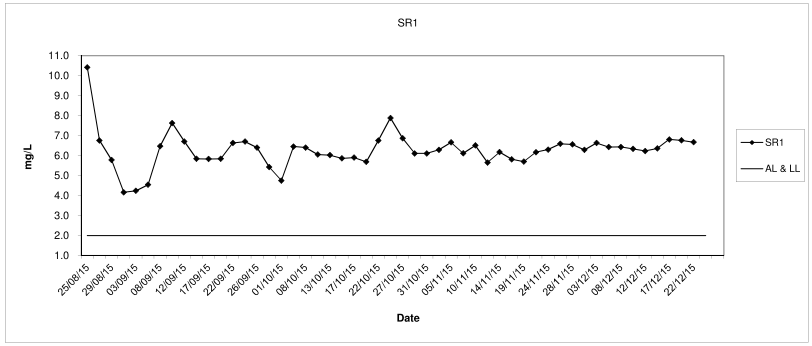
Dissolved Oxygen (Bottom) at Mid-Flood Tide

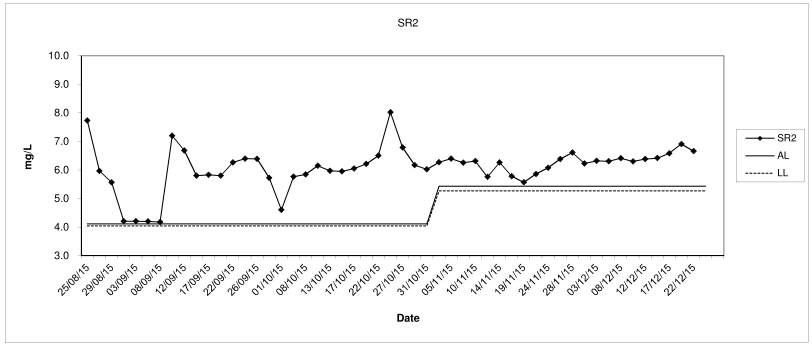


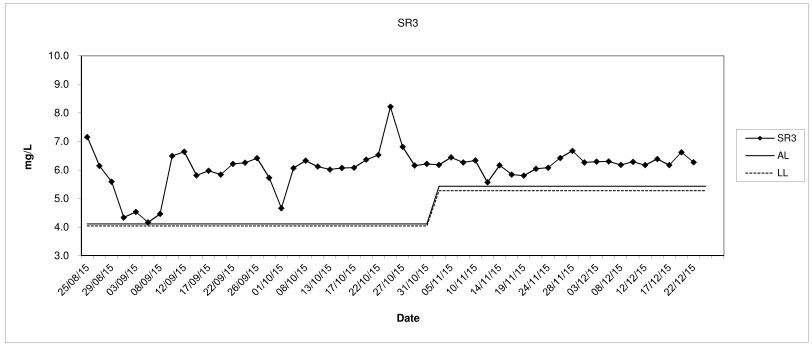




Dissolved Oxygen (Bottom) at Mid-Flood Tide

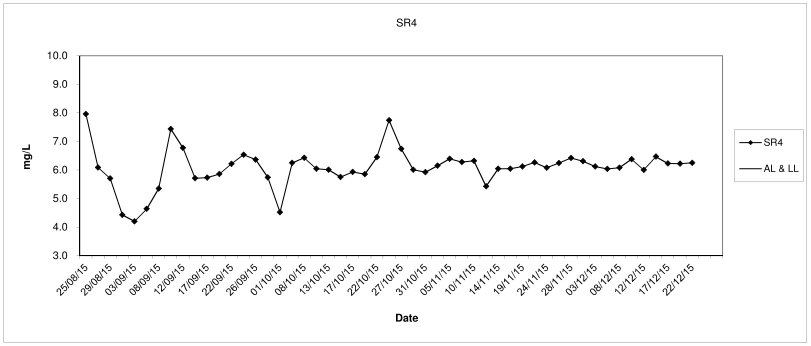


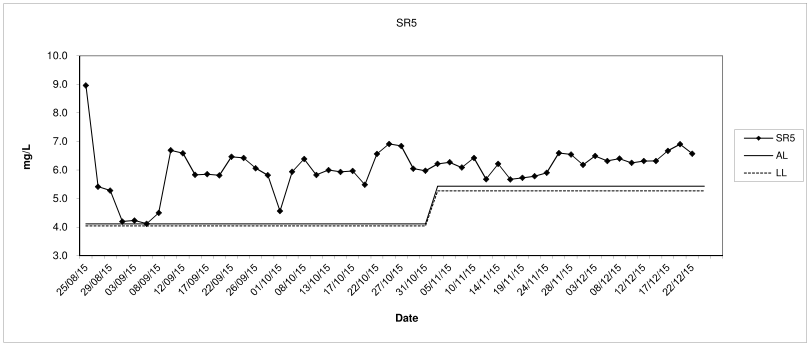


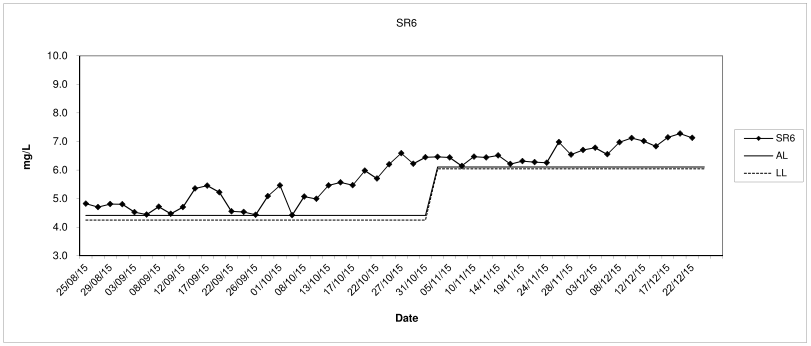


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

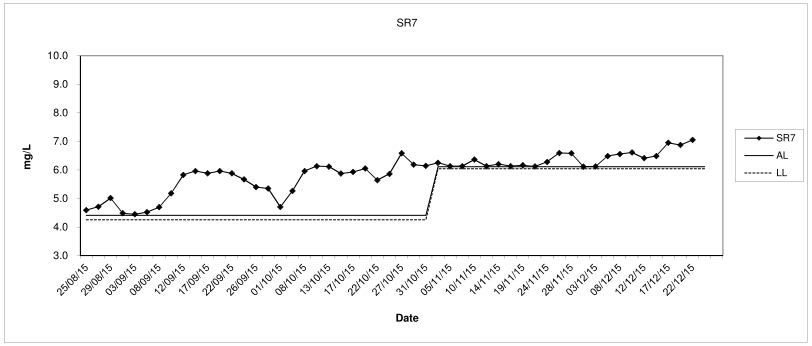
Dissolved Oxygen (Bottom) at Mid-Flood Tide

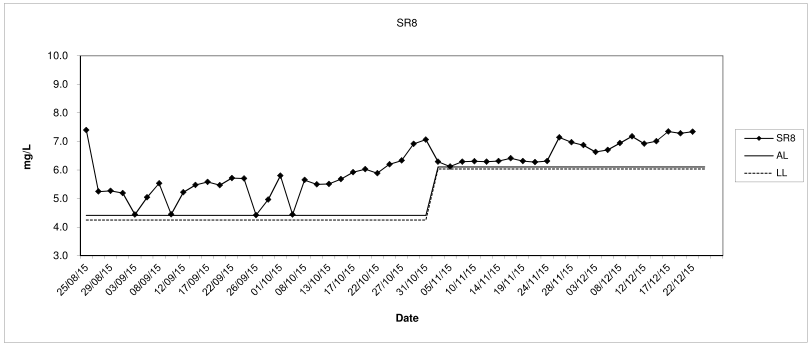


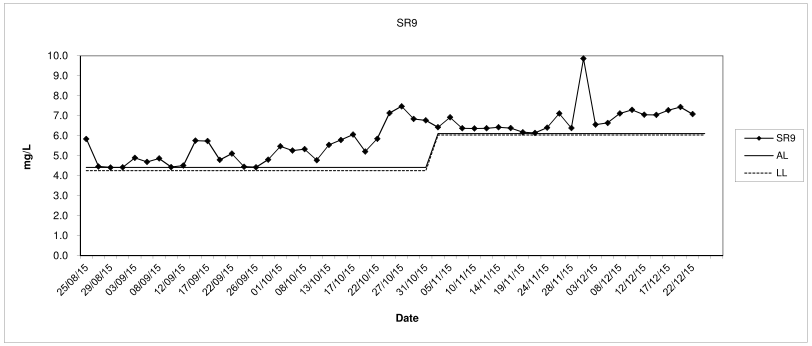




Dissolved Oxygen (Bottom) at Mid-Flood Tide

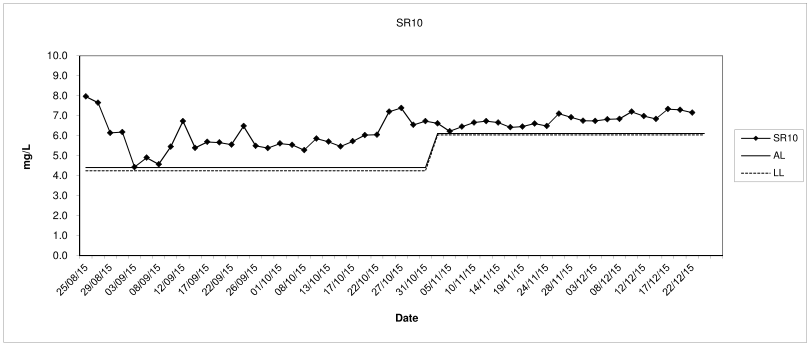


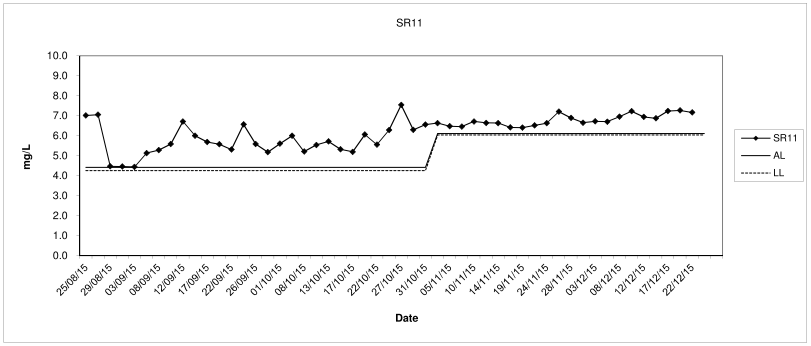


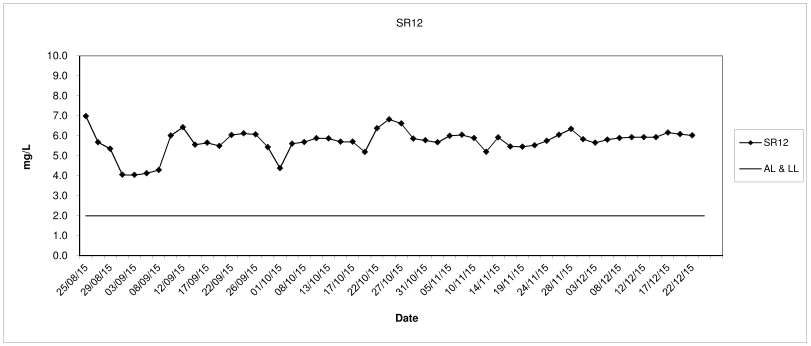


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

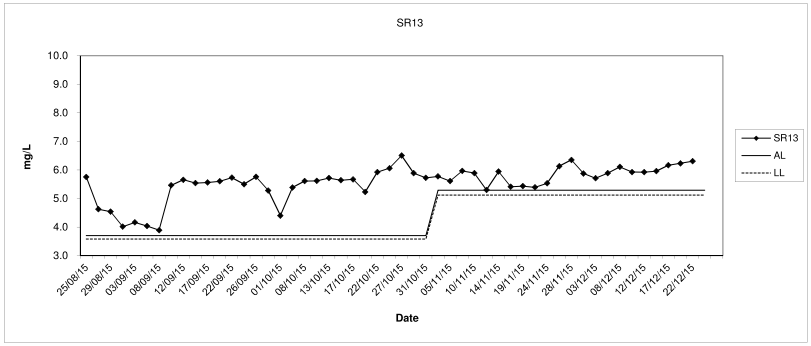
Dissolved Oxygen (Bottom) at Mid-Flood Tide





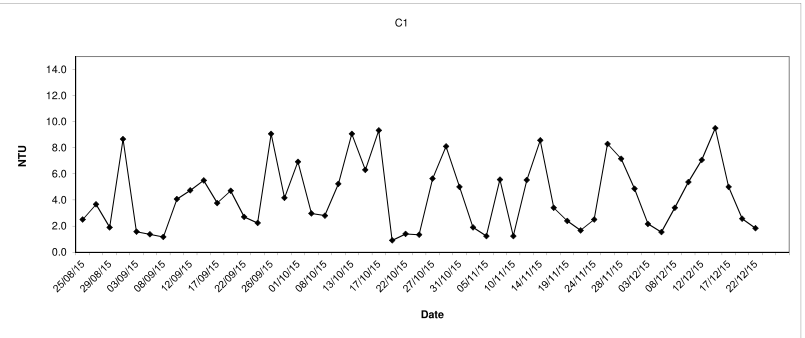


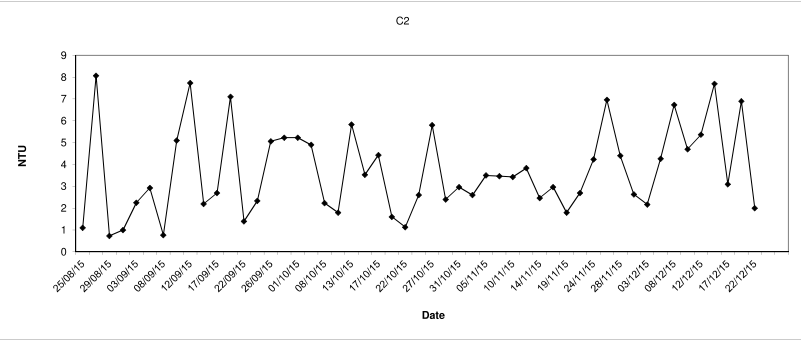
Dissolved Oxygen (Bottom) at Mid-Flood Tide

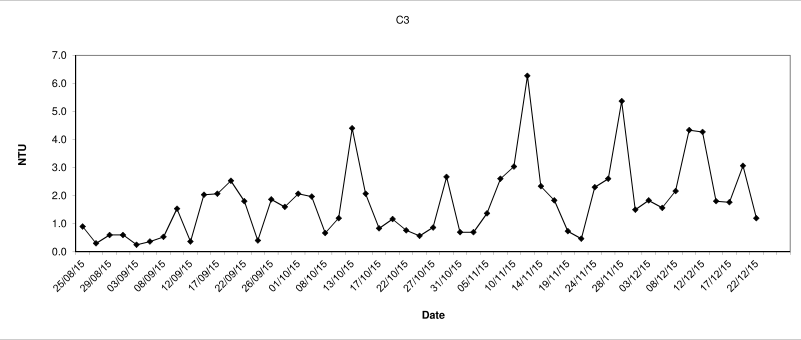


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

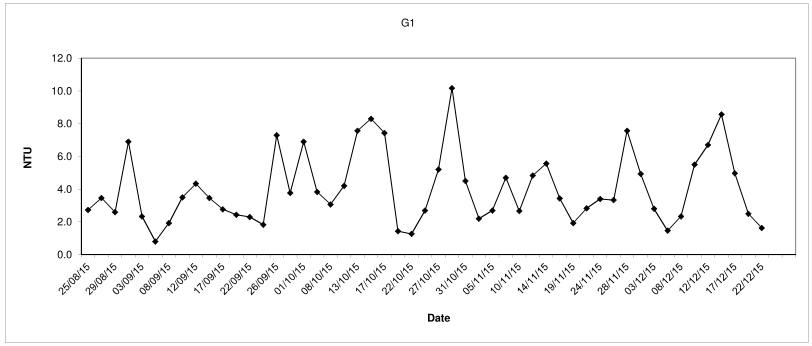
Turbidity (Depth average) at Mid-Flood Tide

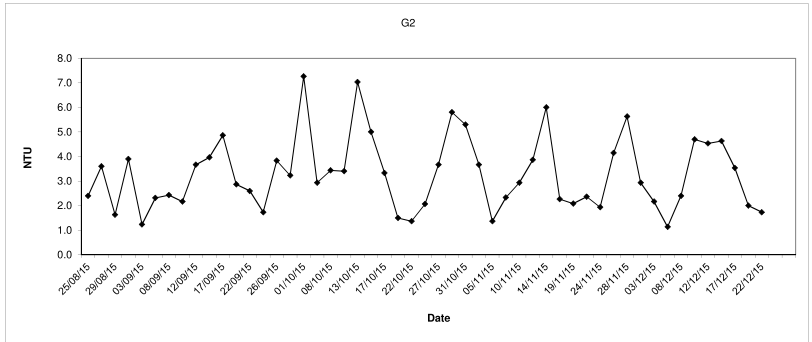


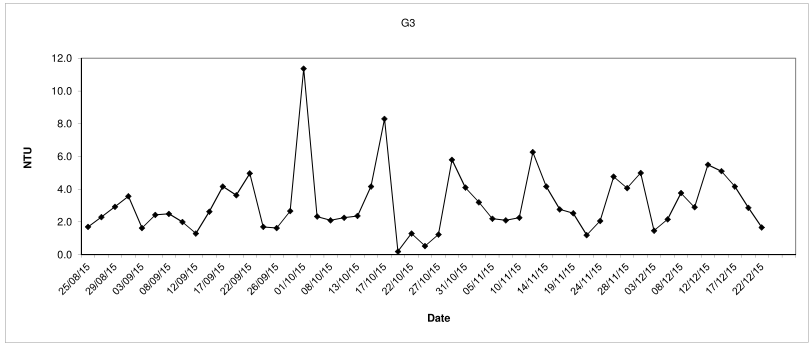




Turbidity (Depth average) at Mid-Flood Tide

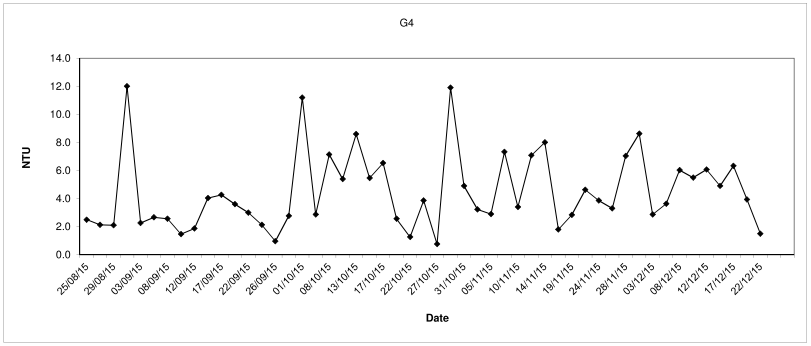


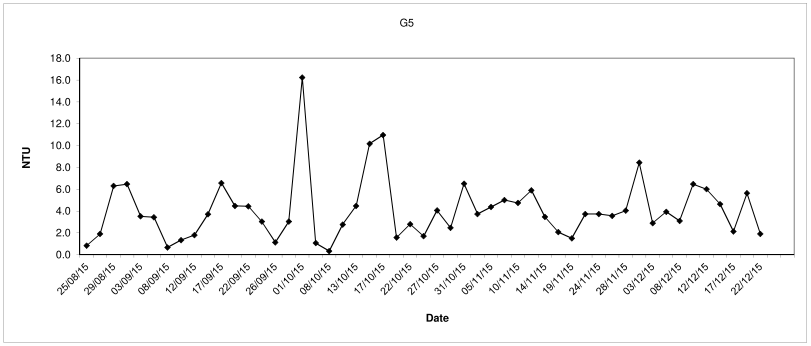


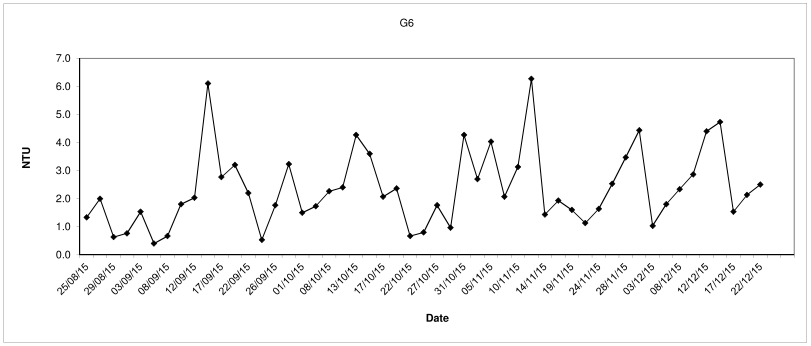


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

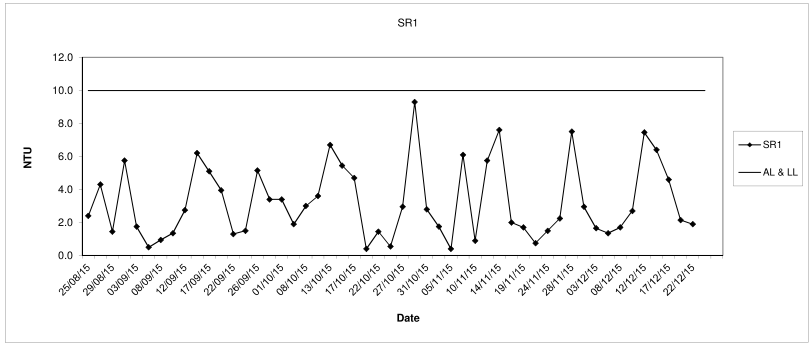
Turbidity (Depth average) at Mid-Flood Tide

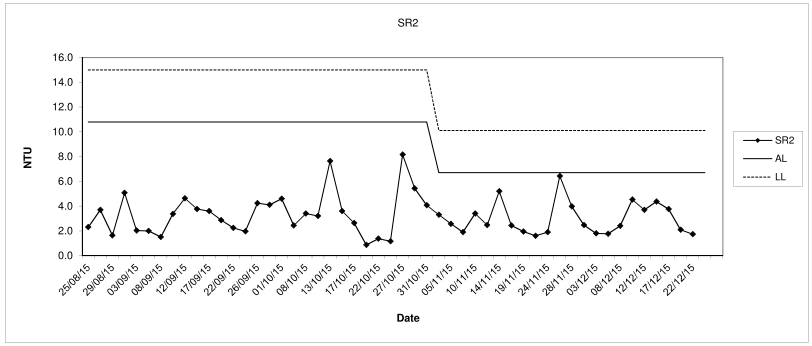


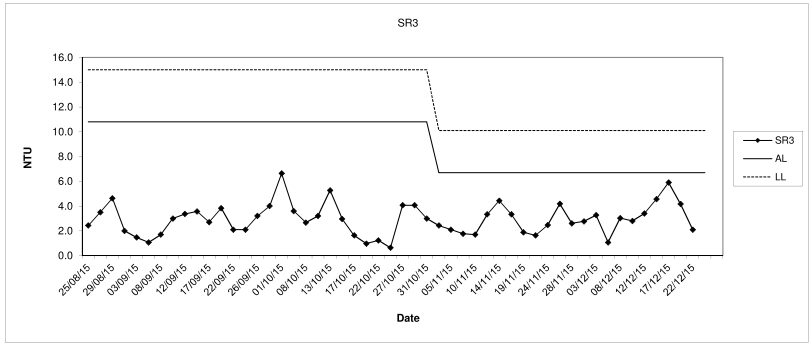




Turbidity (Depth average) at Mid-Flood Tide

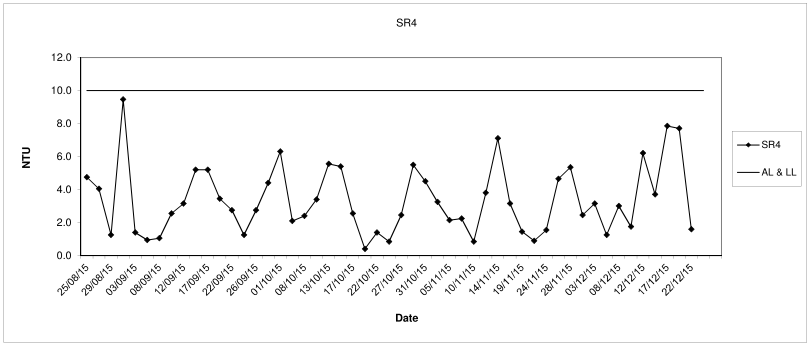


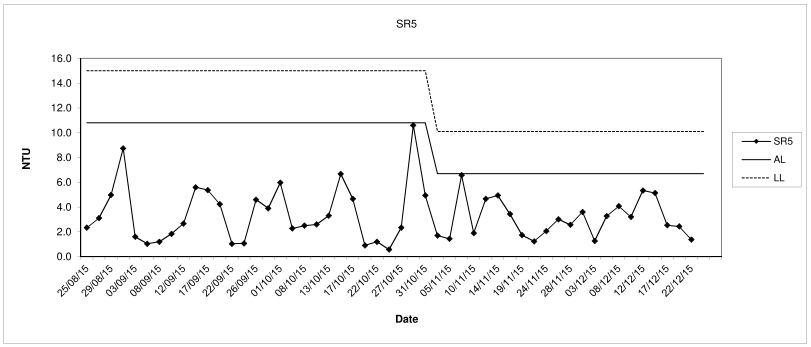


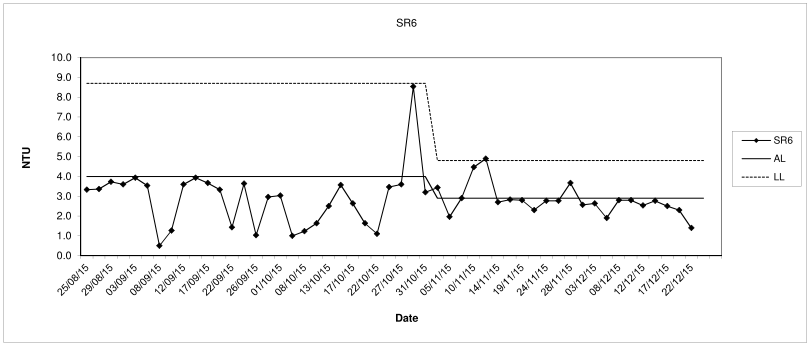


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

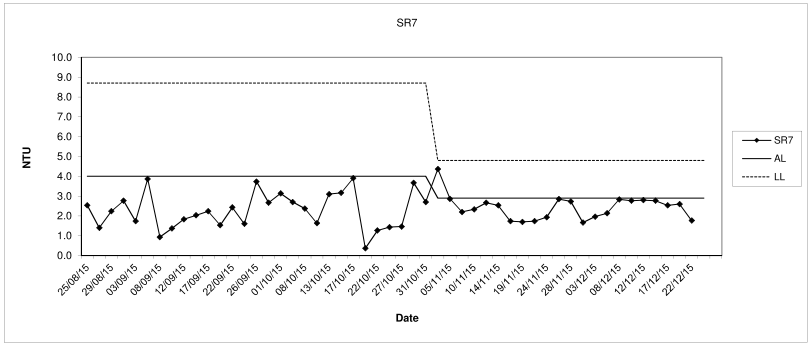
Turbidity (Depth average) at Mid-Flood Tide

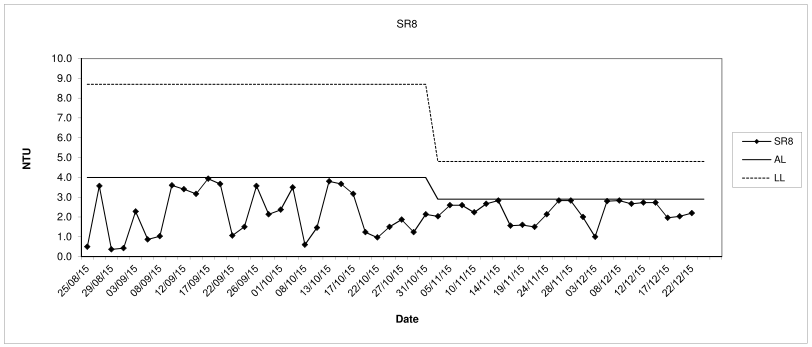


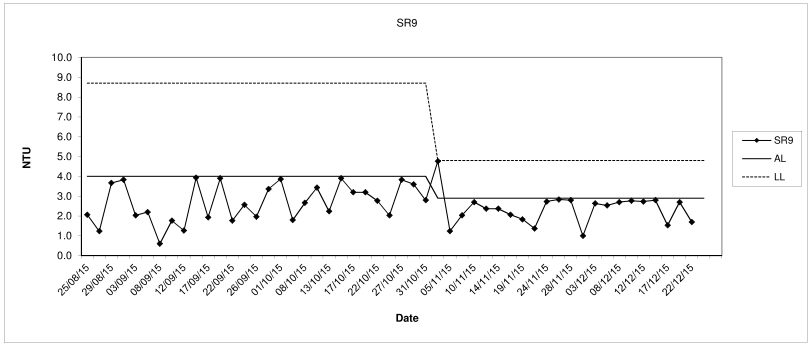




Turbidity (Depth average) at Mid-Flood Tide

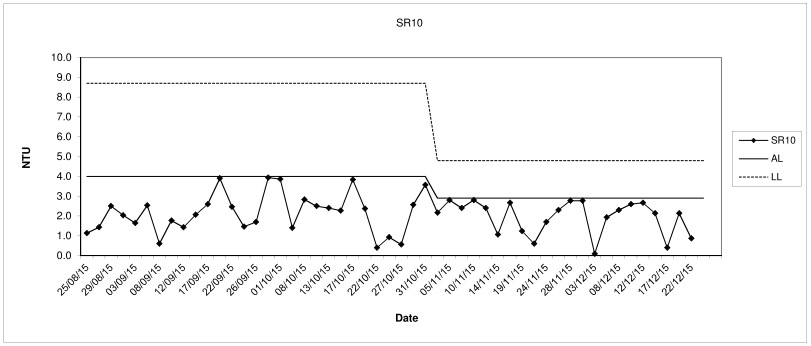


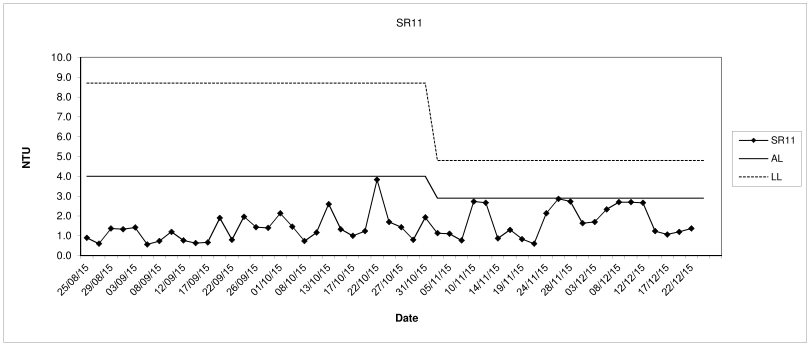


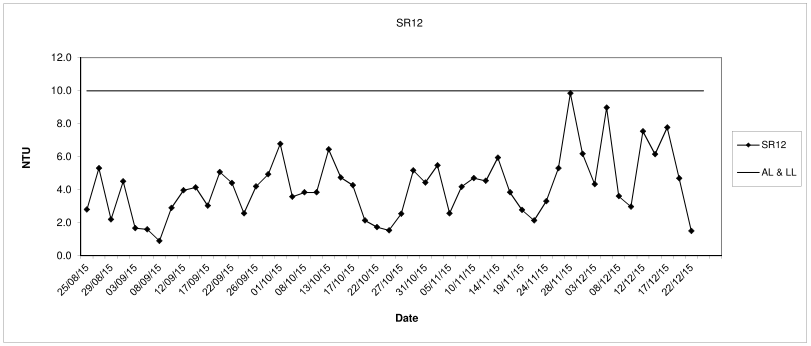


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

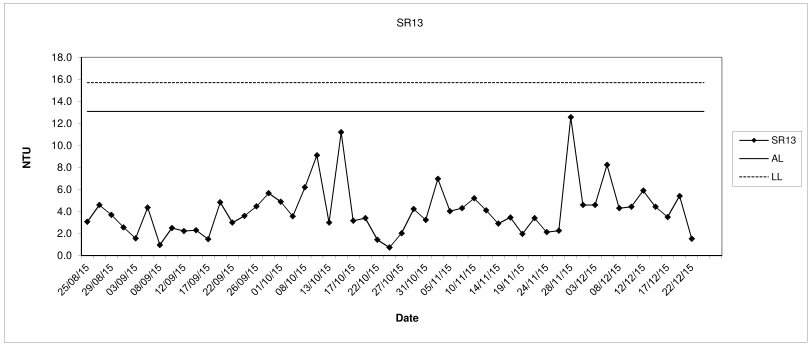
Turbidity (Depth average) at Mid-Flood Tide





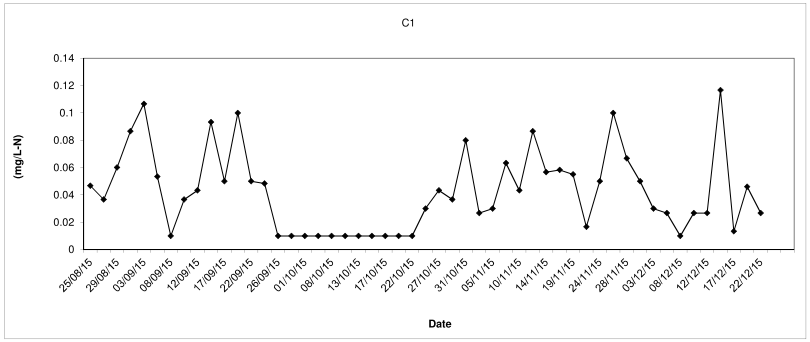


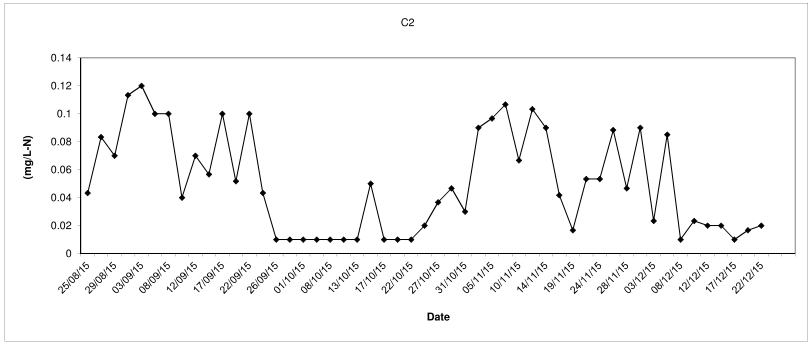
Turbidity (Depth average) at Mid-Flood Tide

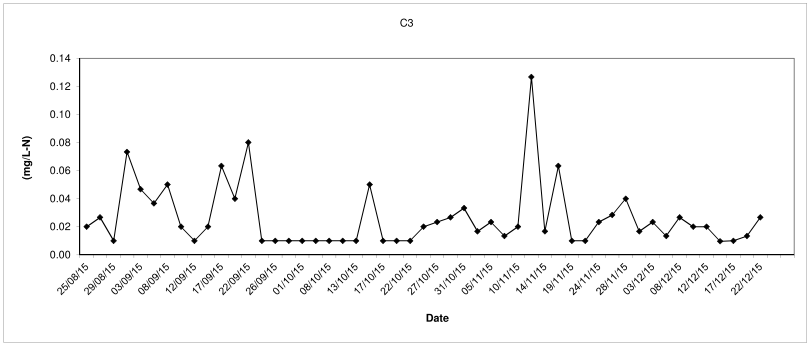


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

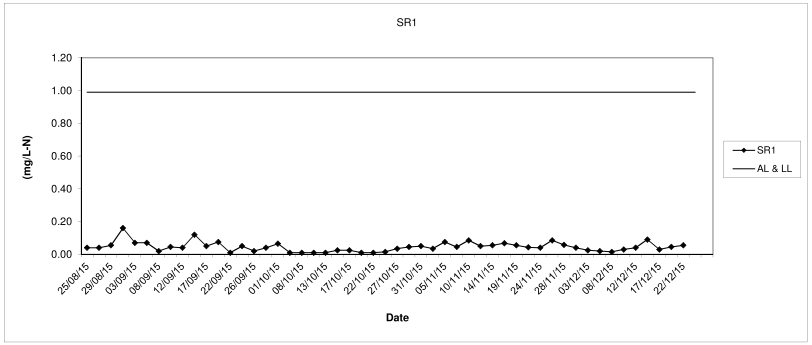
In-situ Ammonia (Depth average) at Mid-Flood Tide

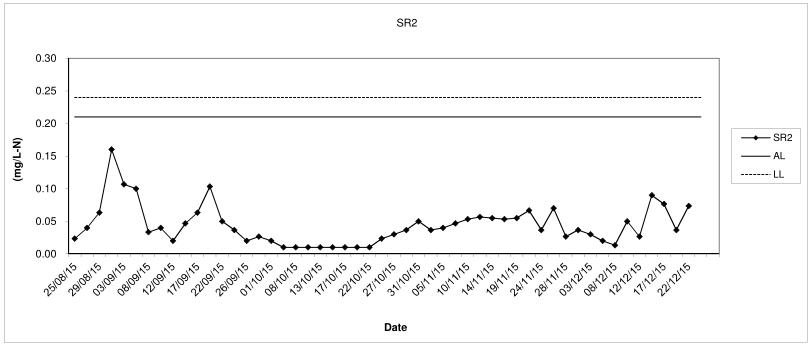


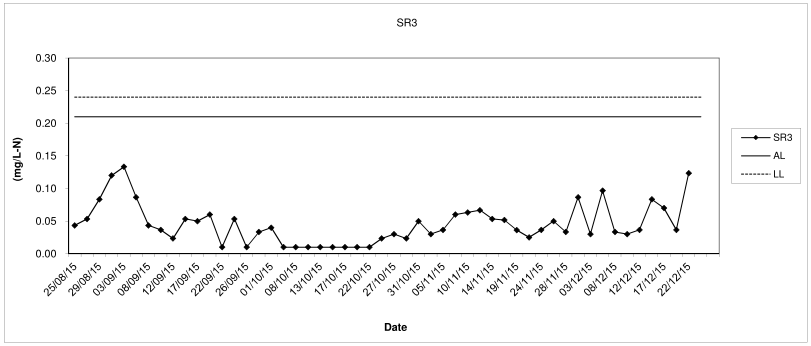




In-situ Ammonia (Depth average) at Mid-Flood Tide

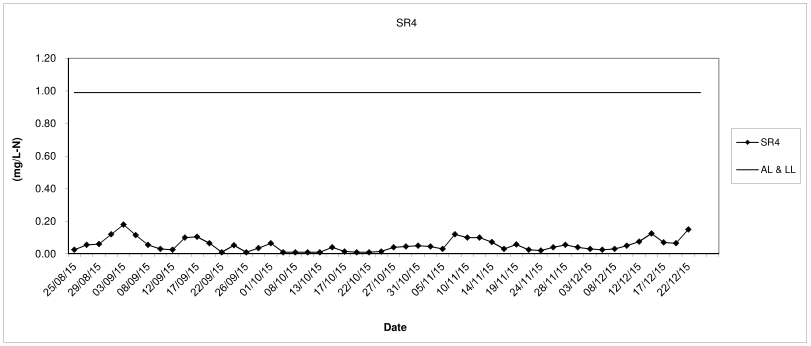


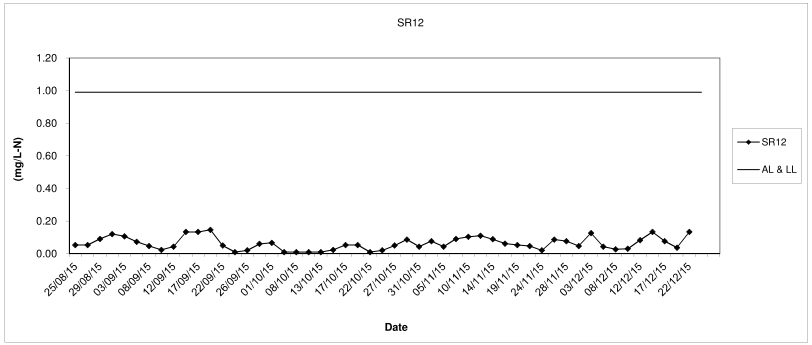




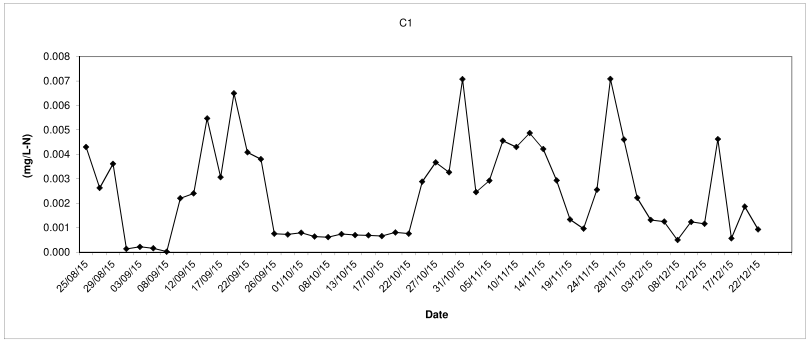
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

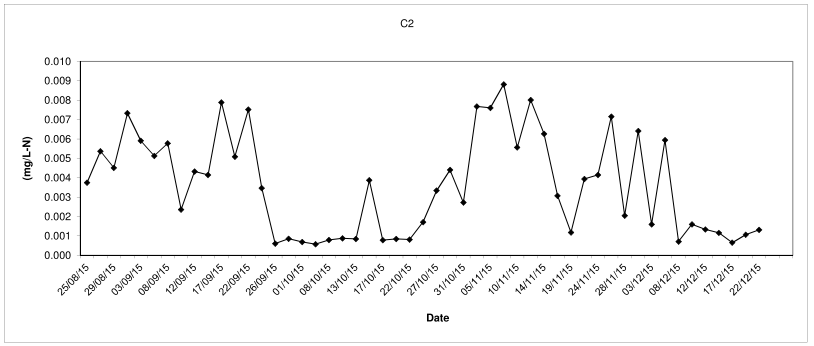
In-situ Ammonia (Depth average) at Mid-Flood Tide

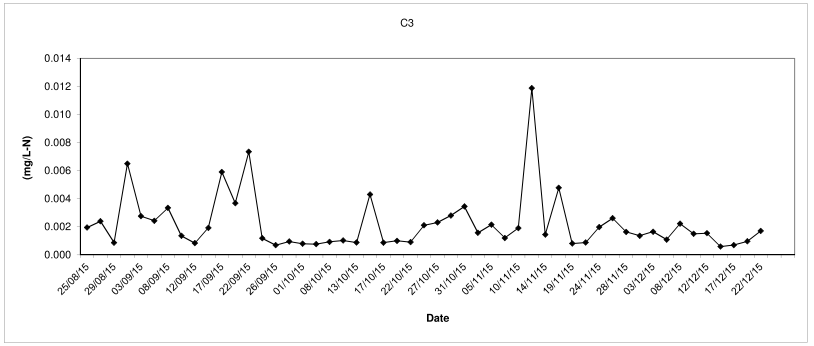




In-situ UIA (Depth average) at Mid-Flood Tide

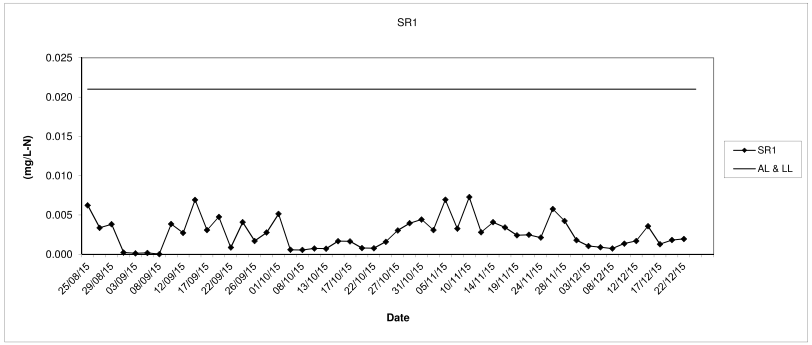


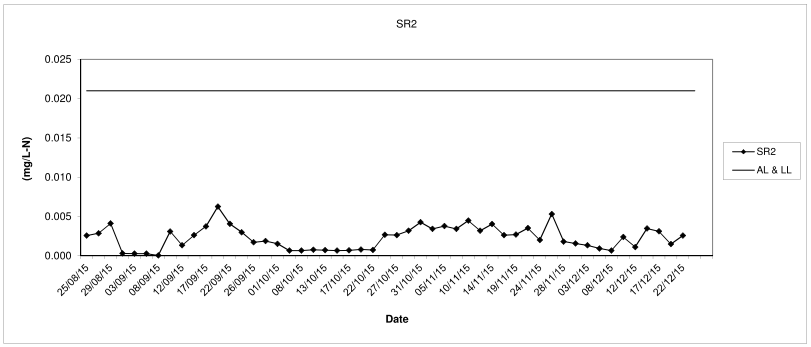


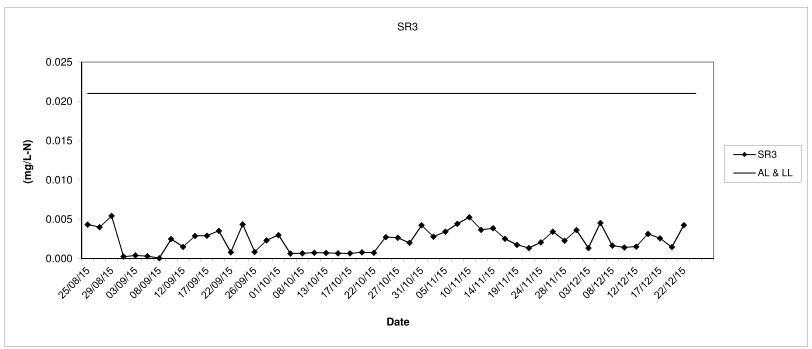


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

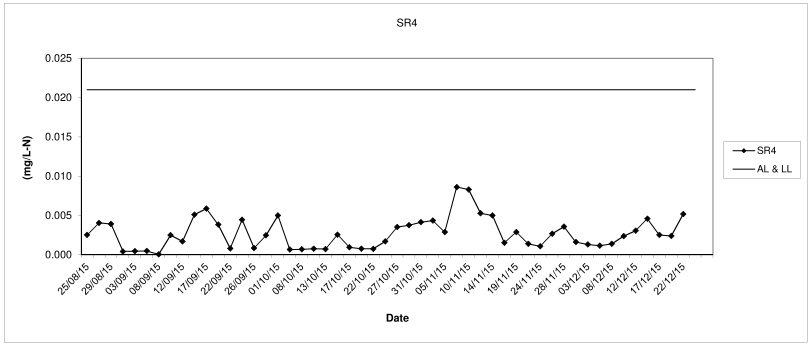
In-situ UIA (Depth average) at Mid-Flood Tide

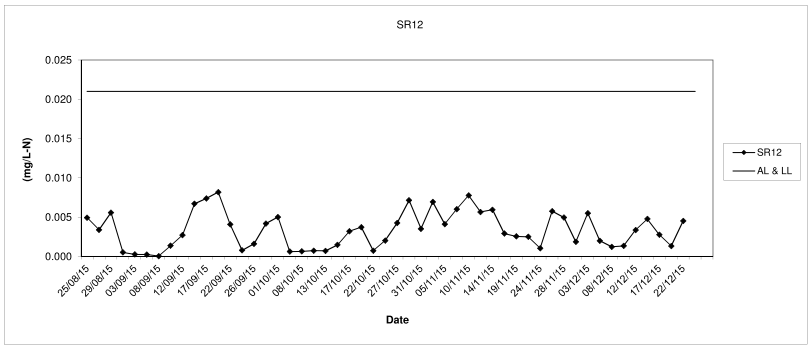






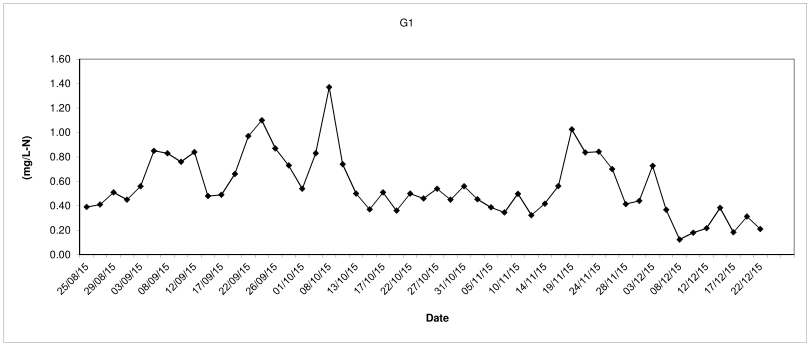
In-situ UIA (Depth average) at Mid-Flood Tide

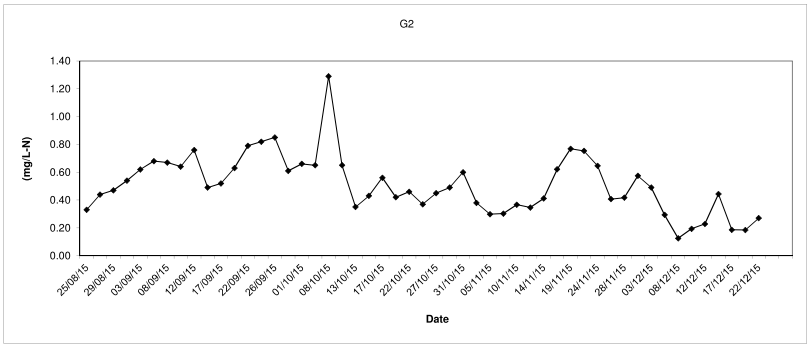


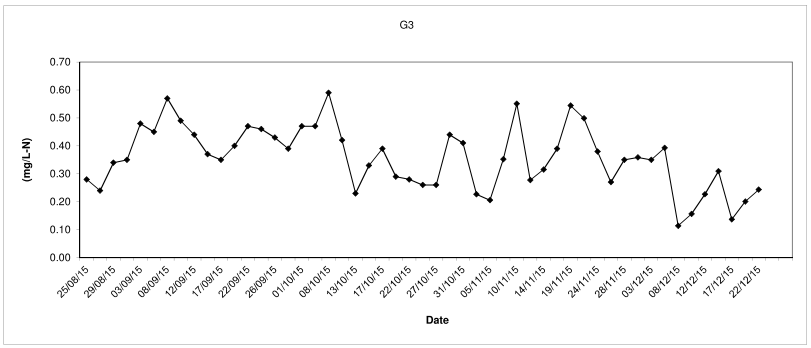


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

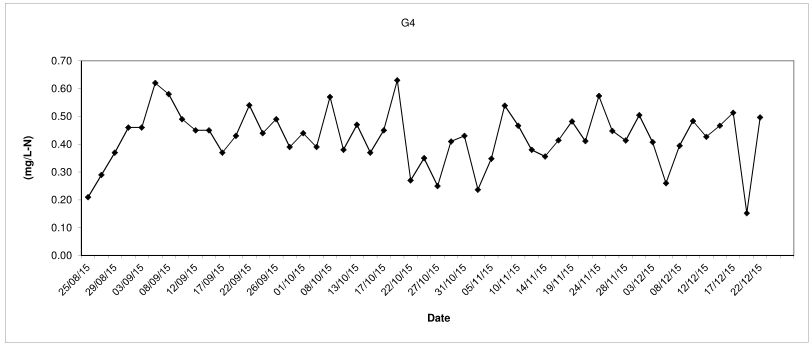
In-situ TIN (Depth average) at Mid-Flood Tide

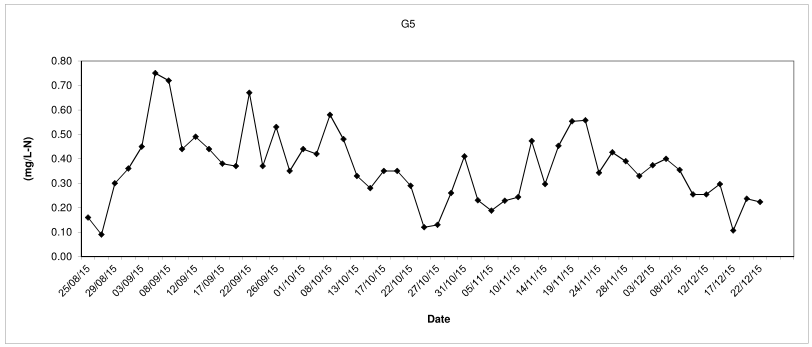


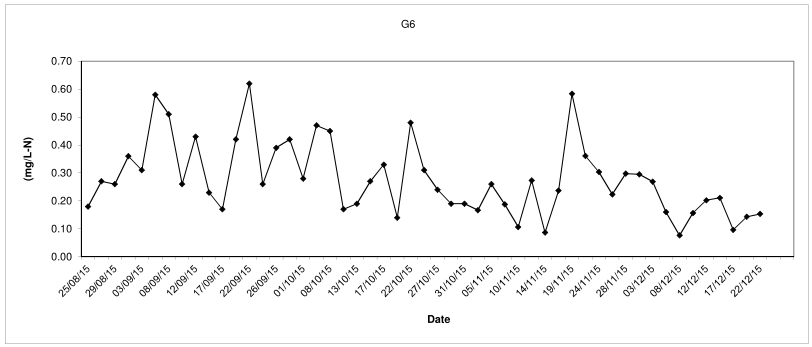




In-situ TIN (Depth average) at Mid-Flood Tide

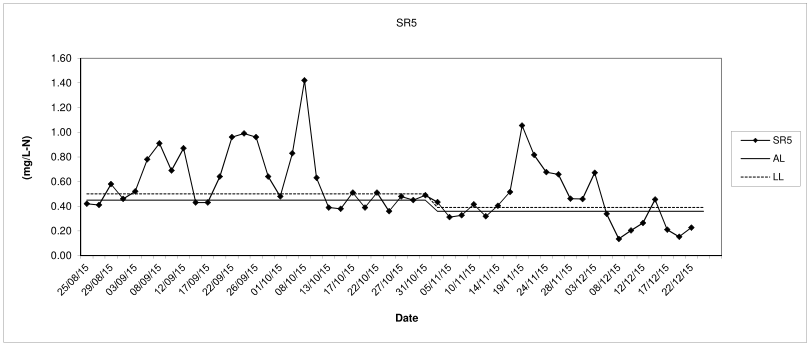


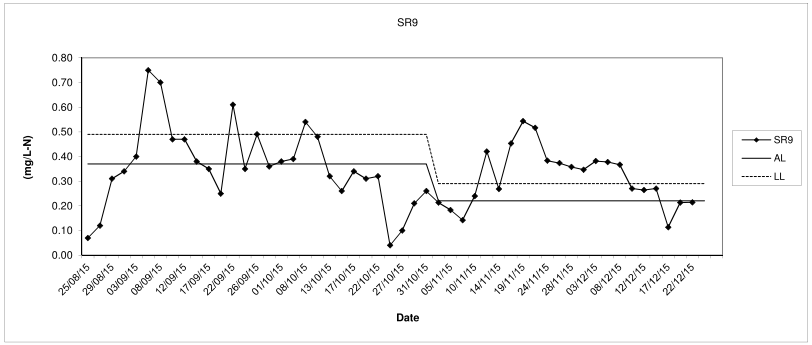


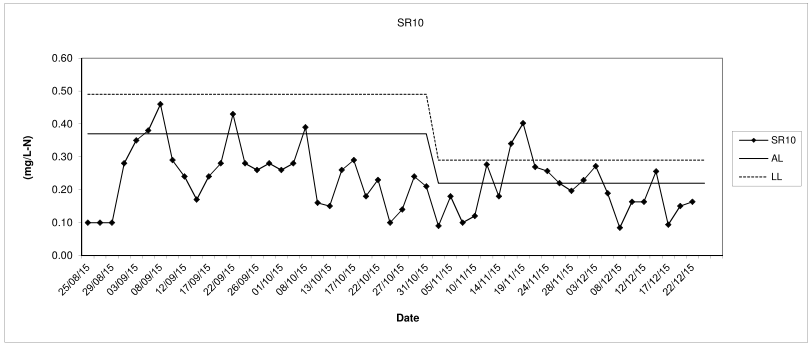


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

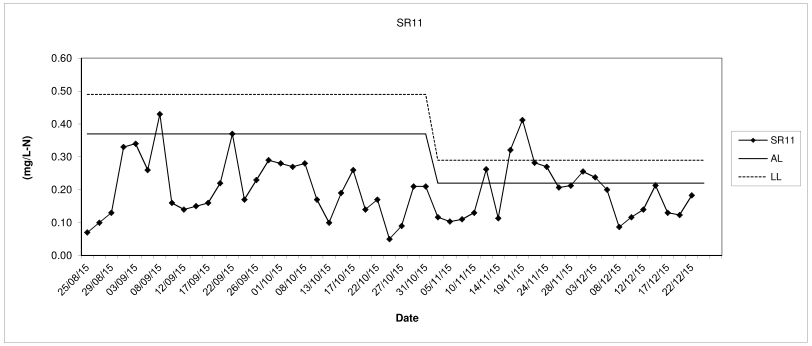
In-situ TIN (Depth average) at Mid-Flood Tide





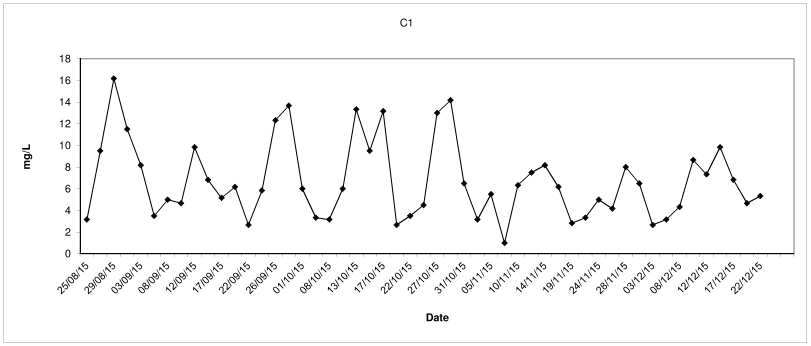


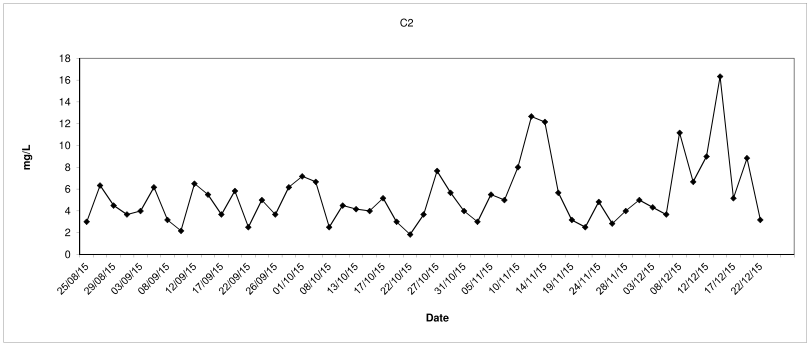
In-situ TIN (Depth average) at Mid-Flood Tide

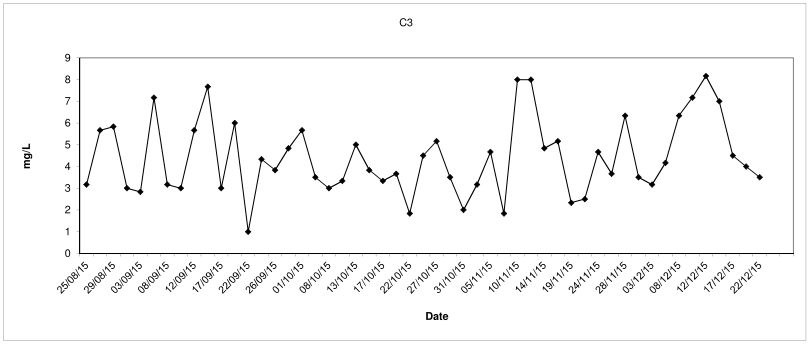


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

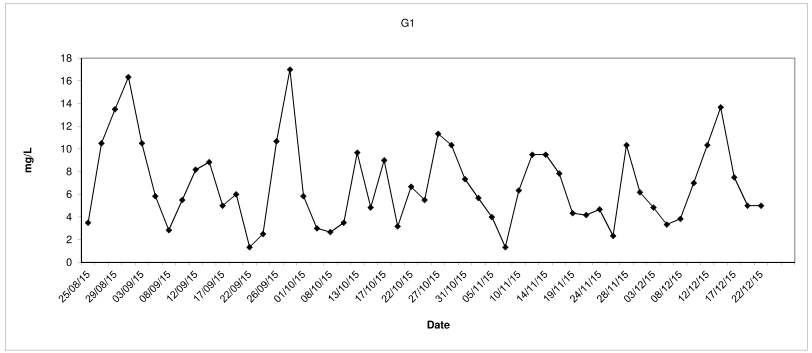
Total Suspended Solids (Depth average) at Mid-Flood Tide

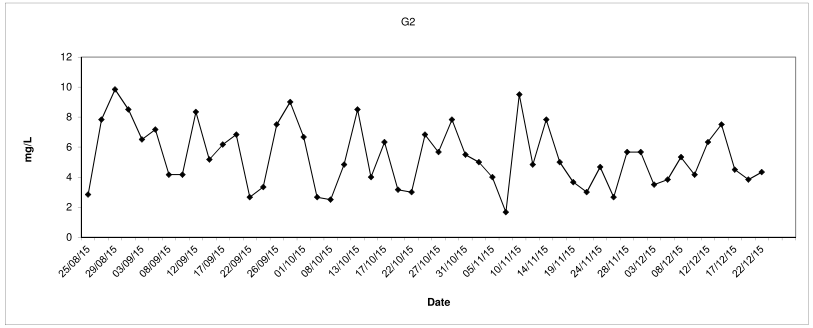


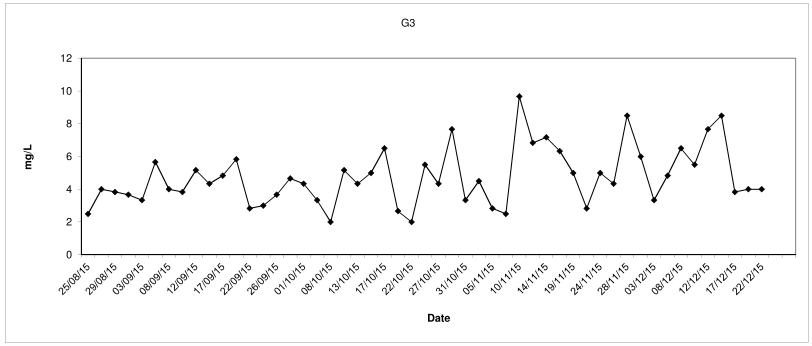




Total Suspended Solids (Depth average) at Mid-Flood Tide

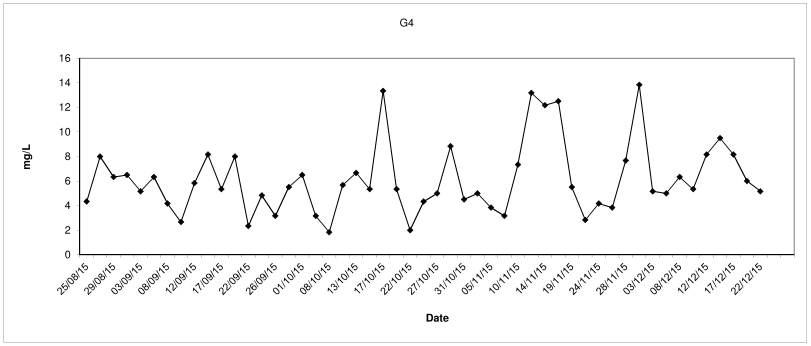


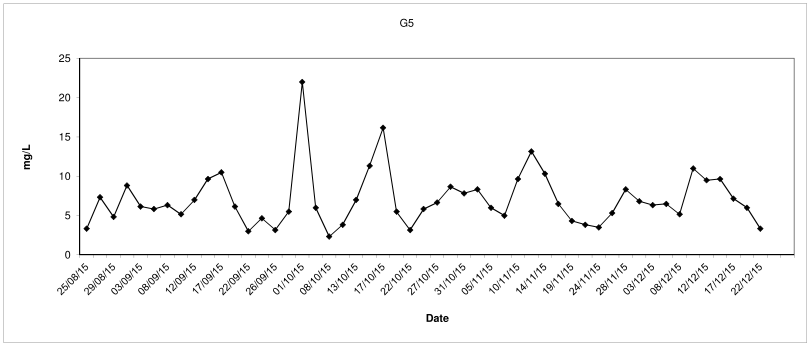


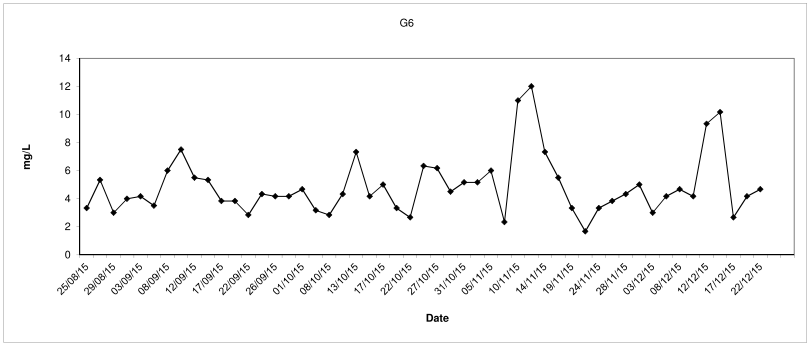


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

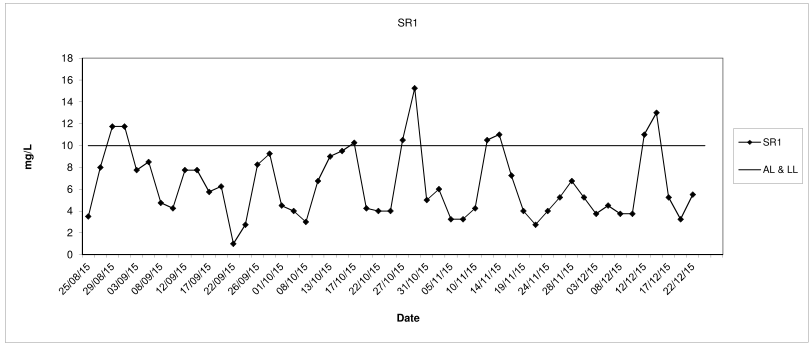
Total Suspended Solids (Depth average) at Mid-Flood Tide

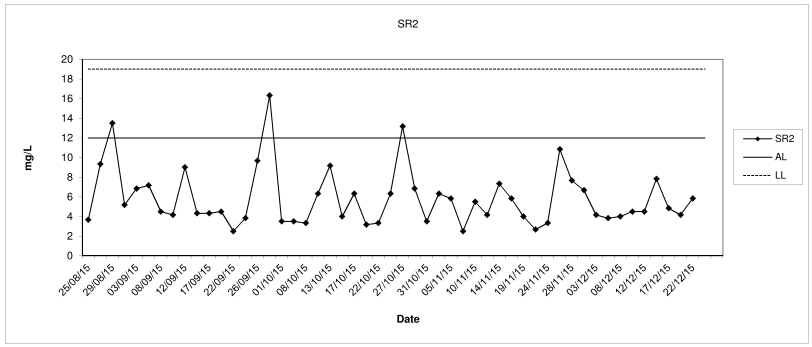


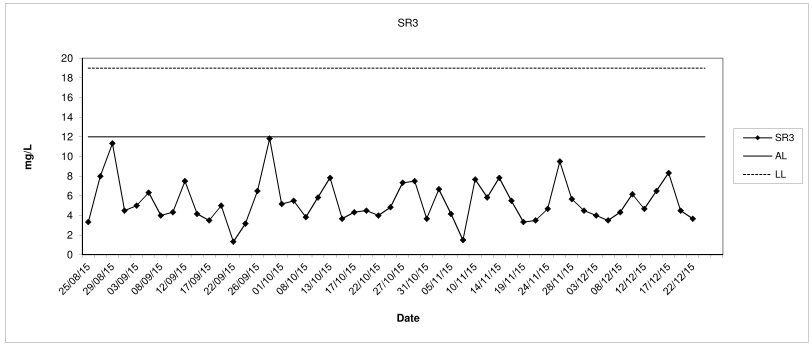




Total Suspended Solids (Depth average) at Mid-Flood Tide

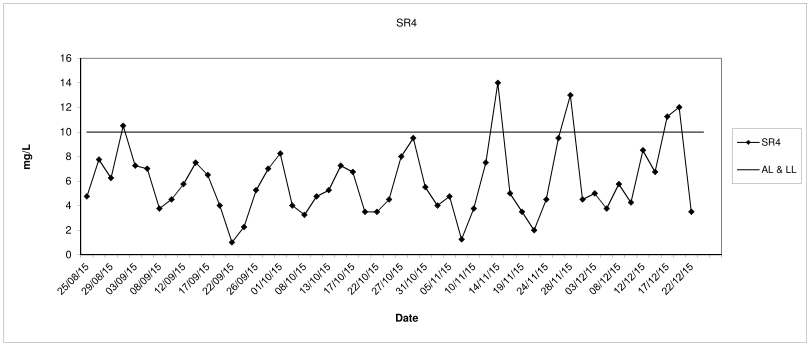


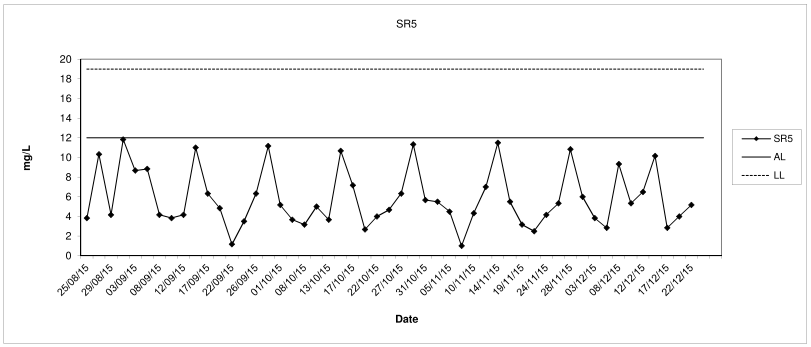


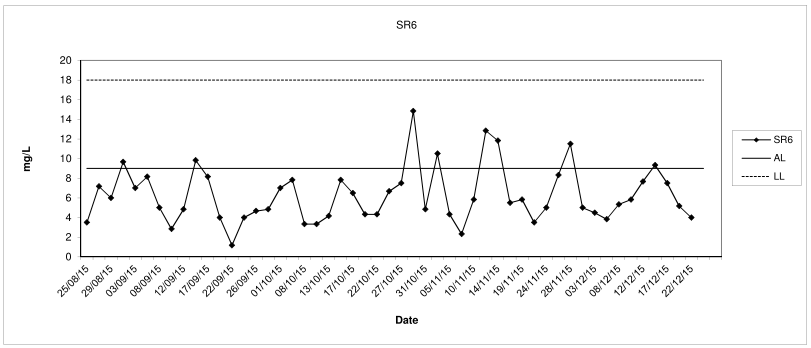


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

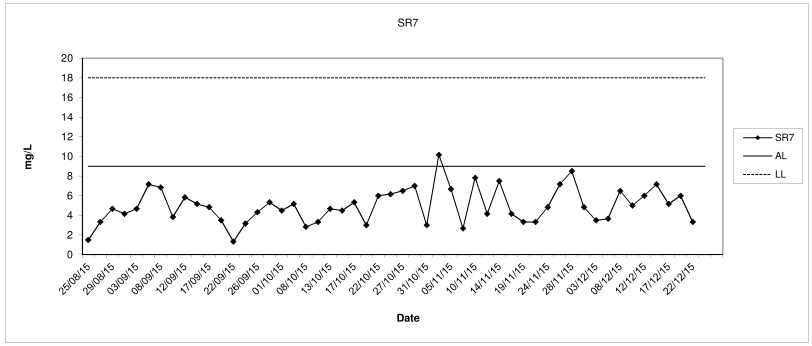
Total Suspended Solids (Depth average) at Mid-Flood Tide

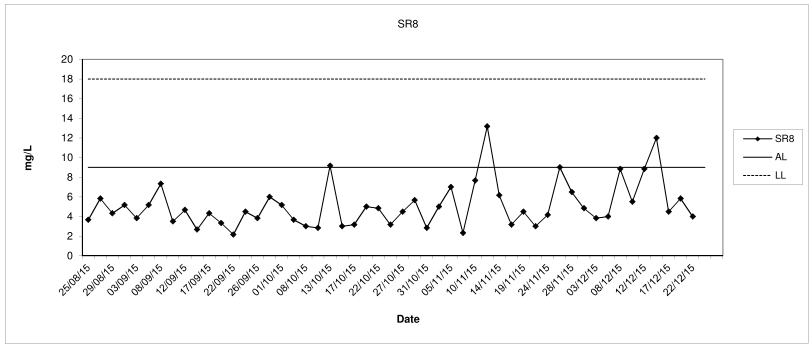


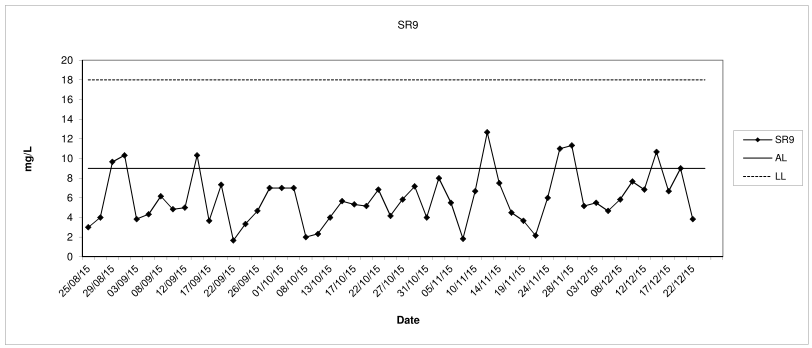




Total Suspended Solids (Depth average) at Mid-Flood Tide

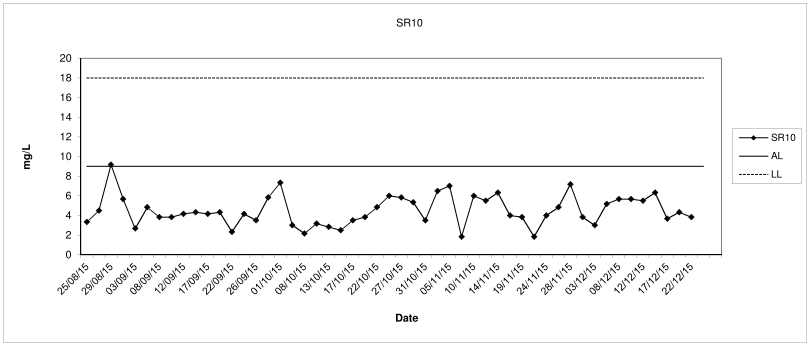


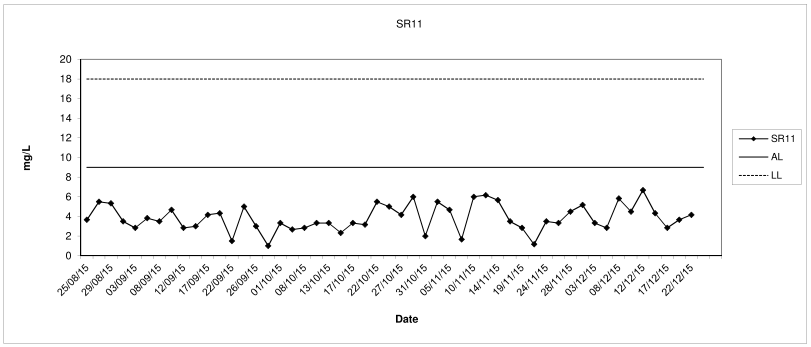


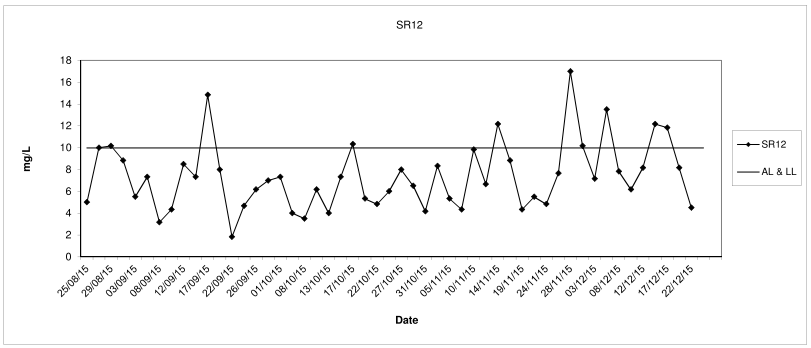


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

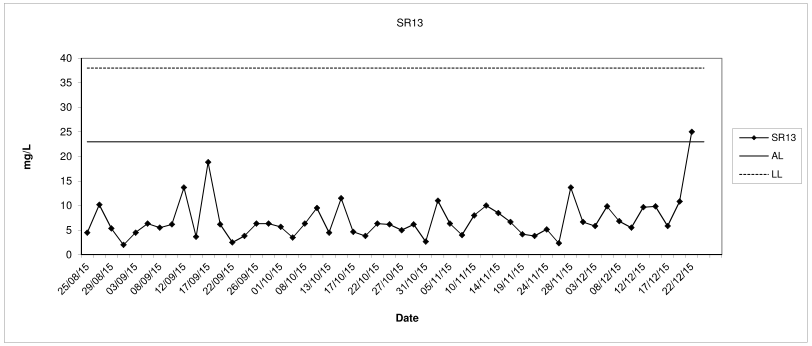
Total Suspended Solids (Depth average) at Mid-Flood Tide





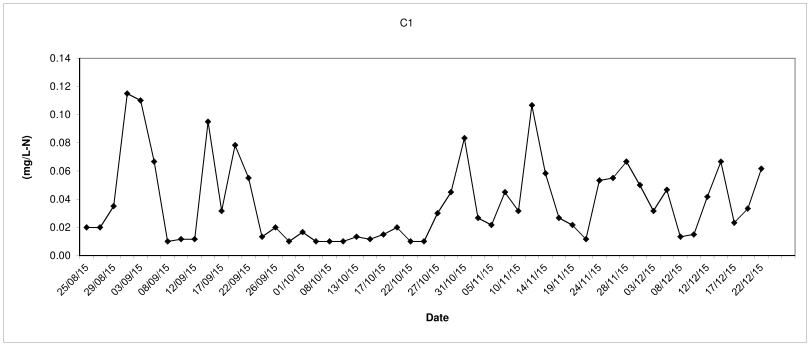


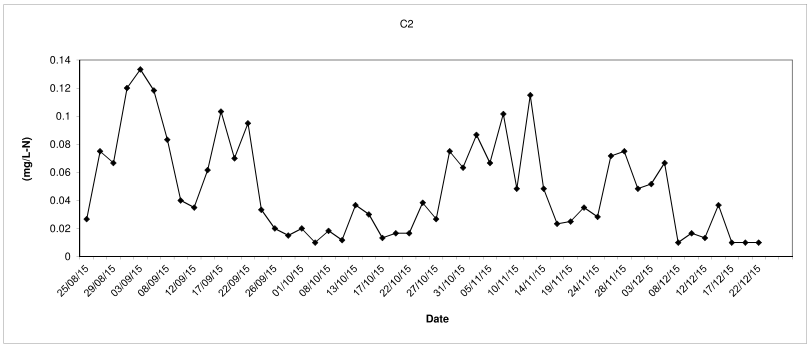
Total Suspended Solids (Depth average) at Mid-Flood Tide

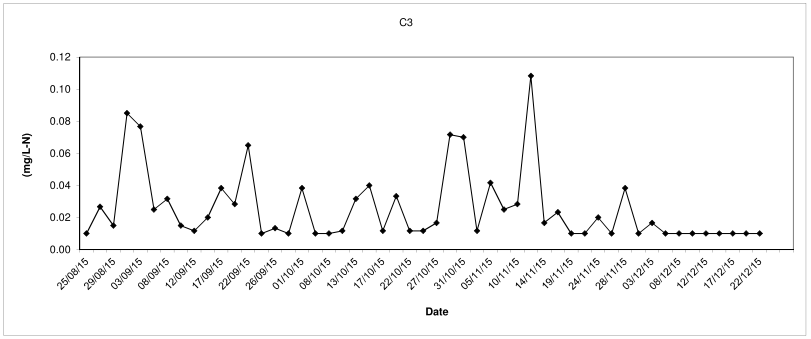


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

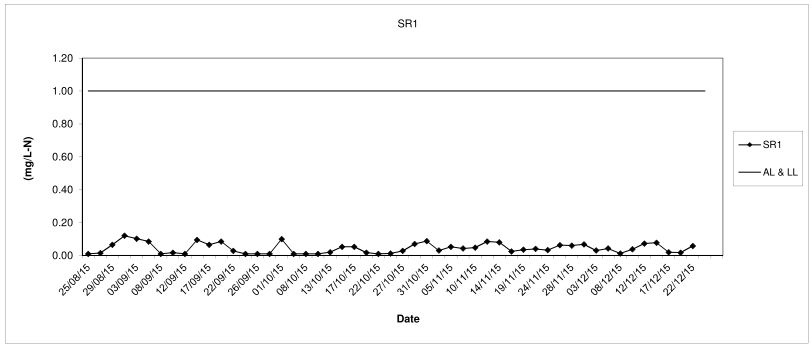
Ammonia Nitrogen (Depth average) at Mid-Flood Tide

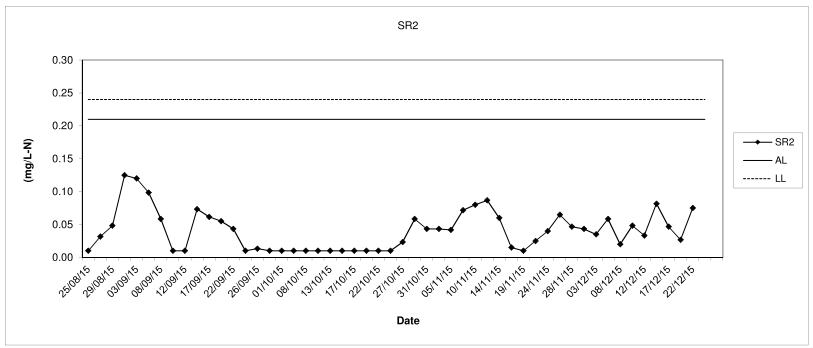


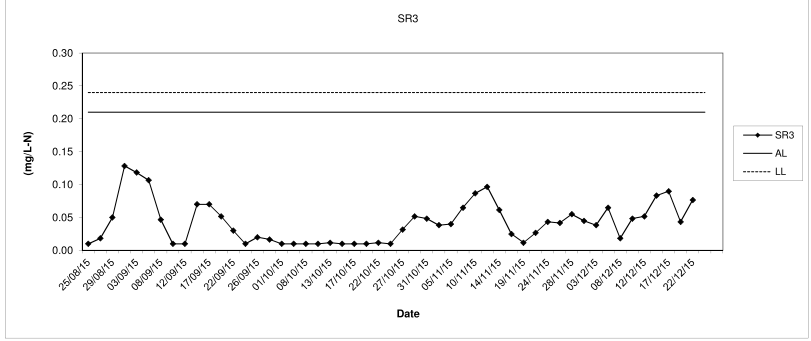




Ammonia Nitrogen (Depth average) at Mid-Flood Tide

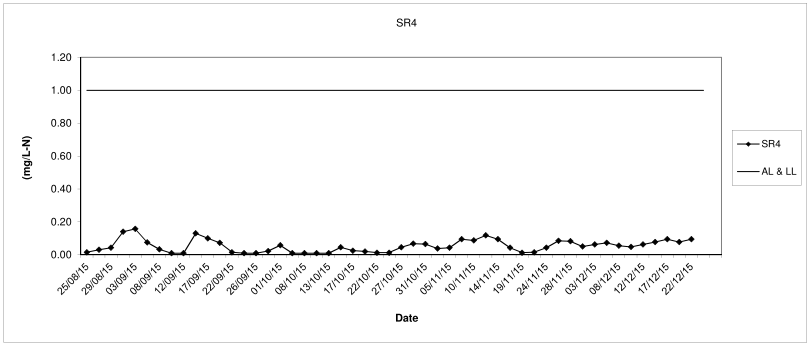


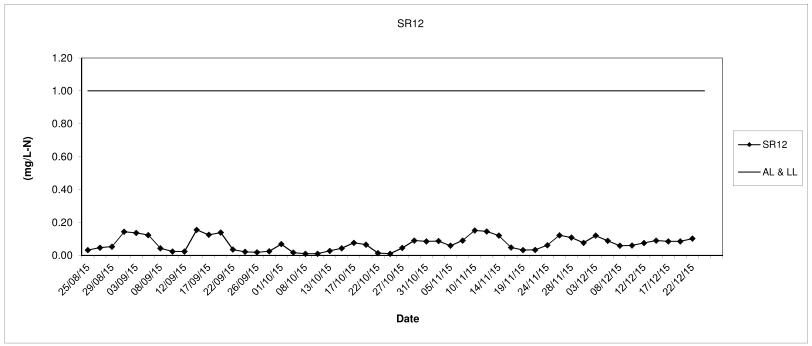




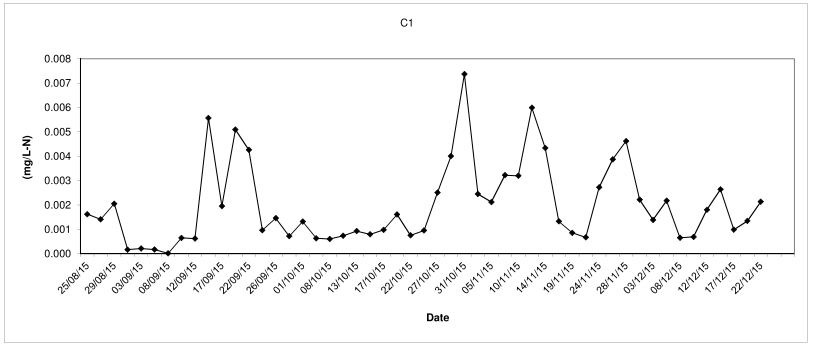
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

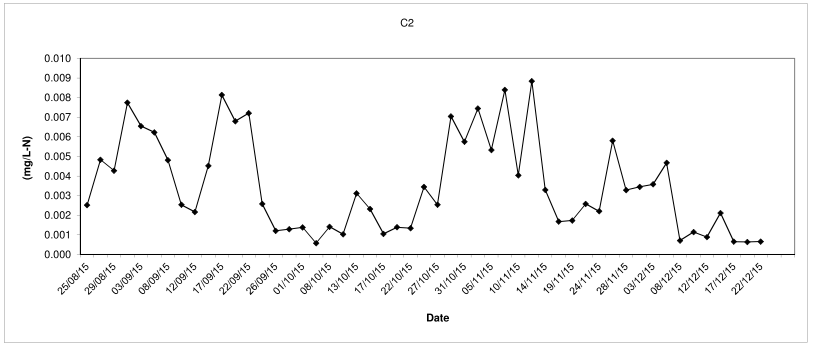
Ammonia Nitrogen (Depth average) at Mid-Flood Tide

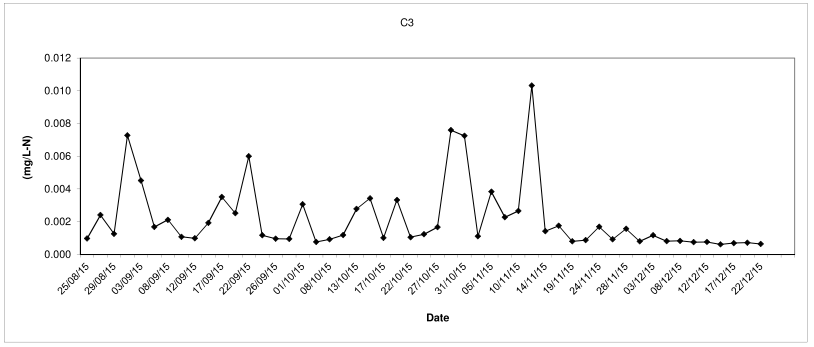




Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

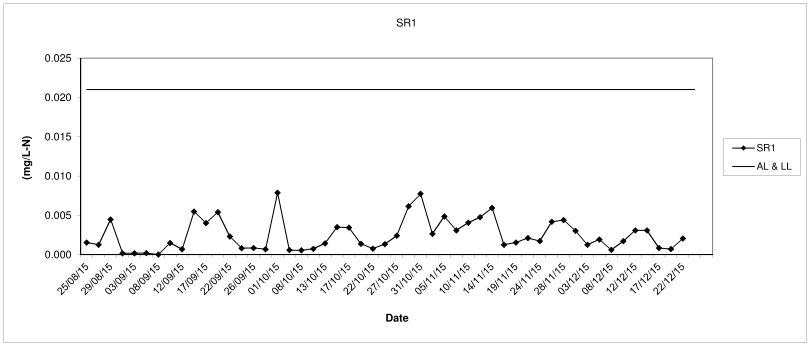


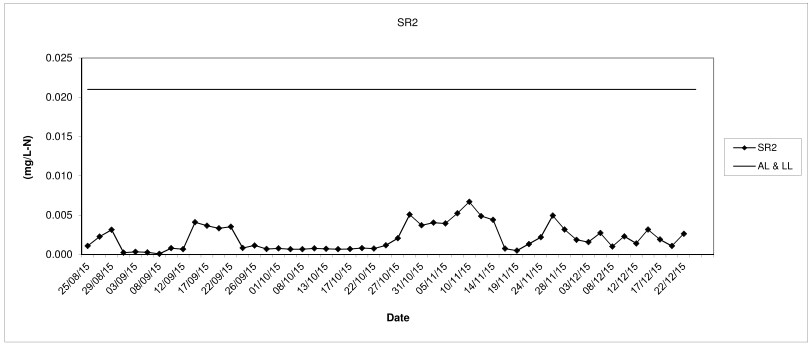


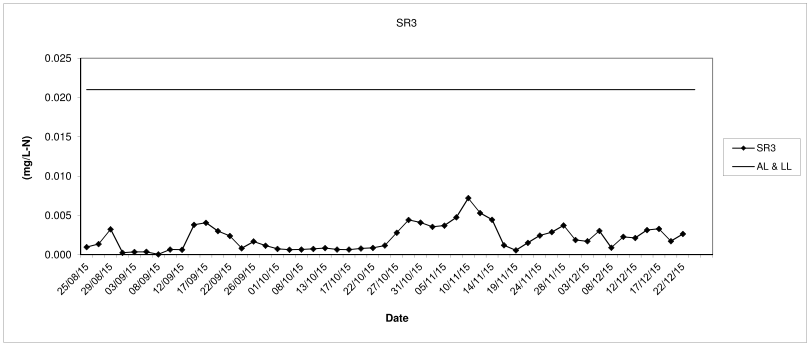


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

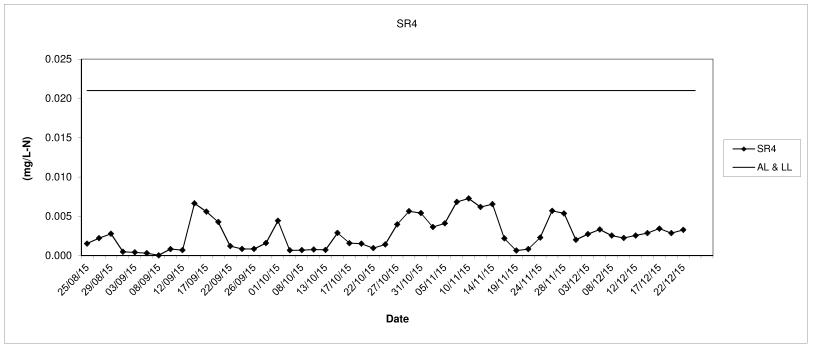
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

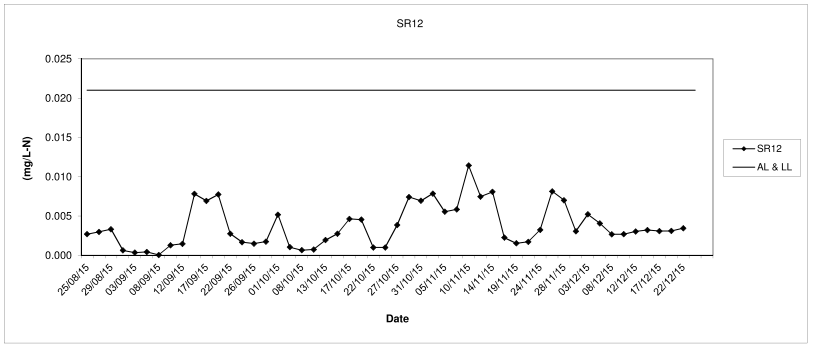






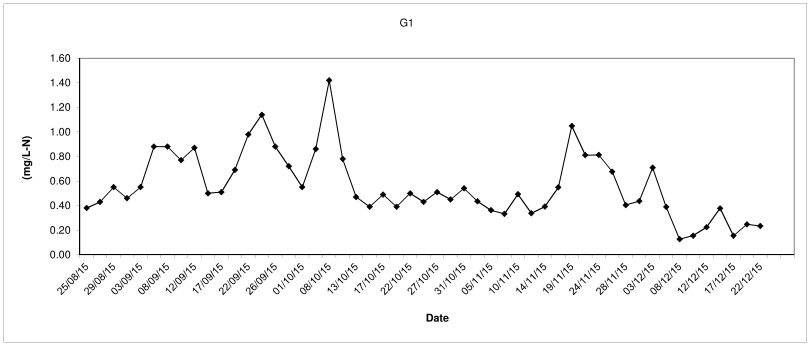
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

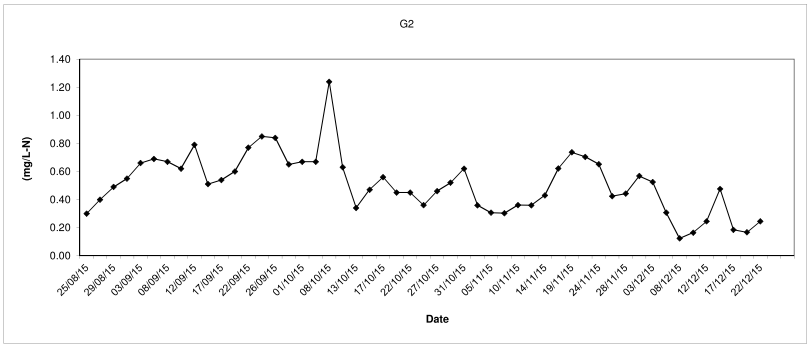


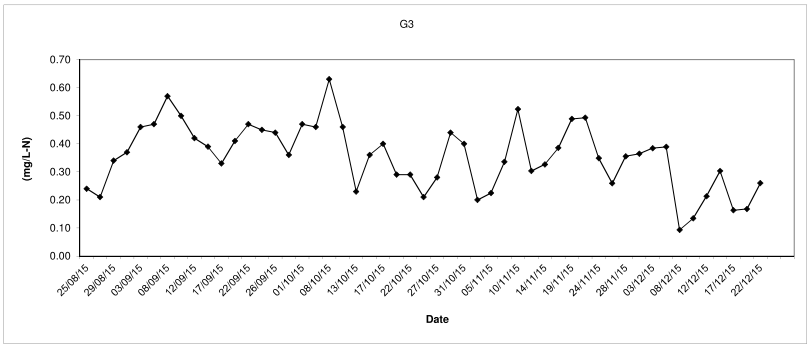


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

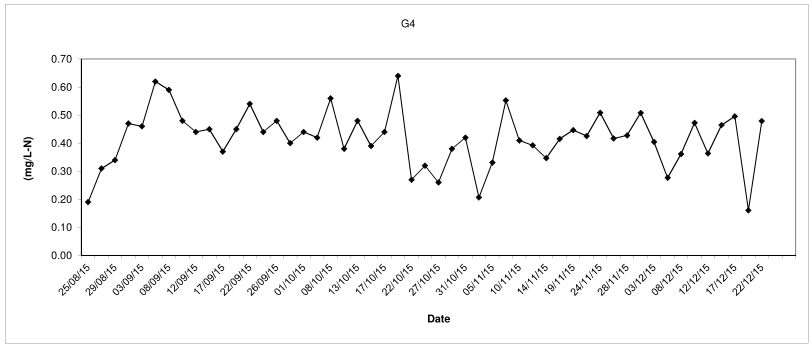
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

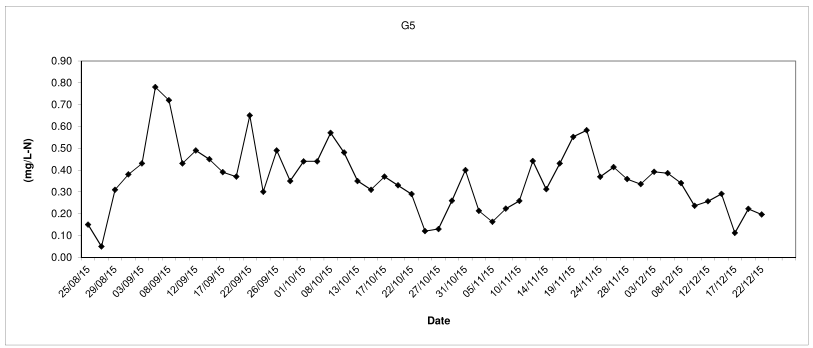


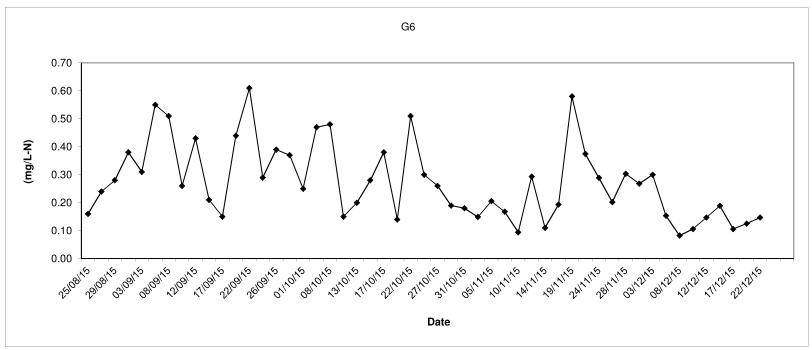




Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

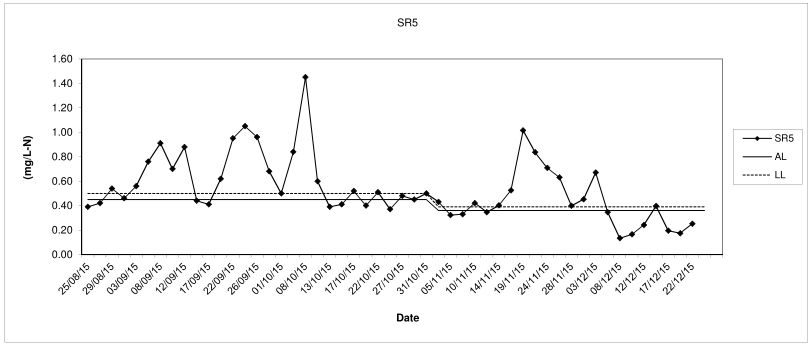


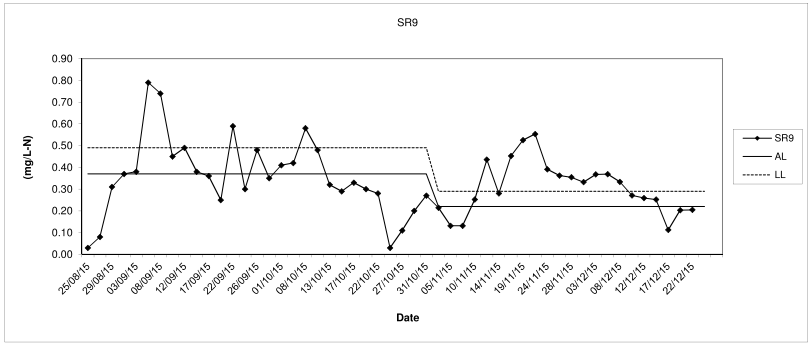


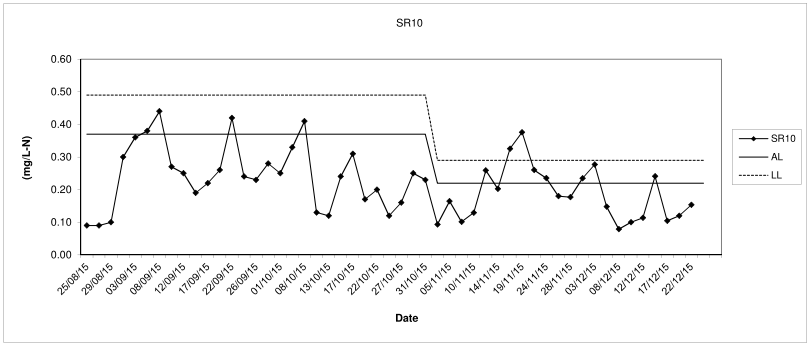


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

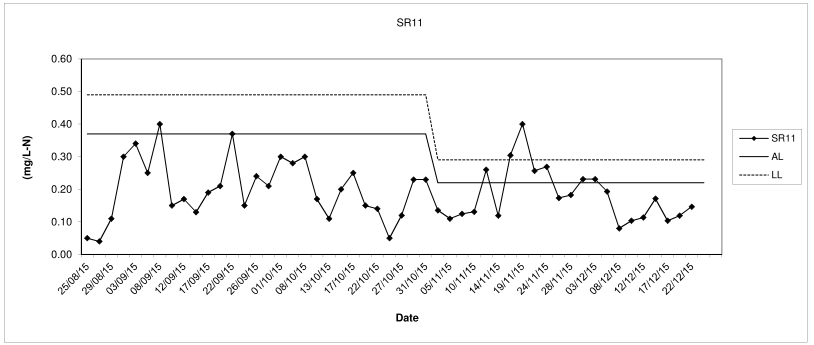
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide





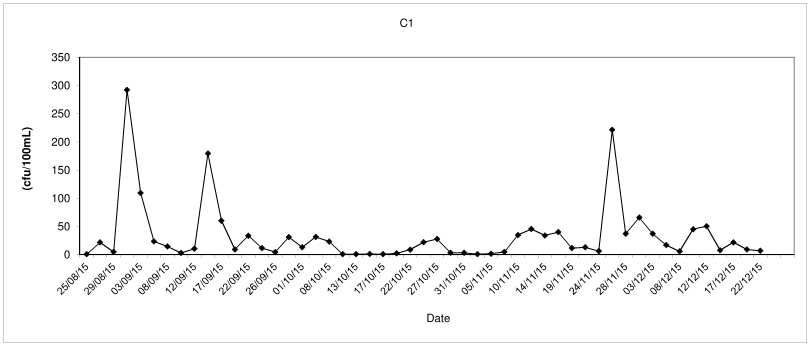


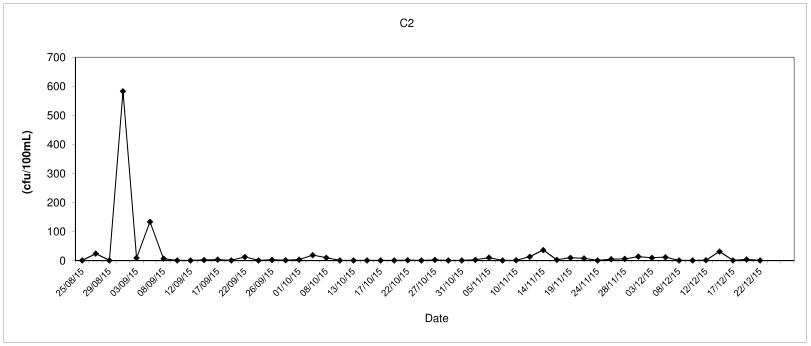
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

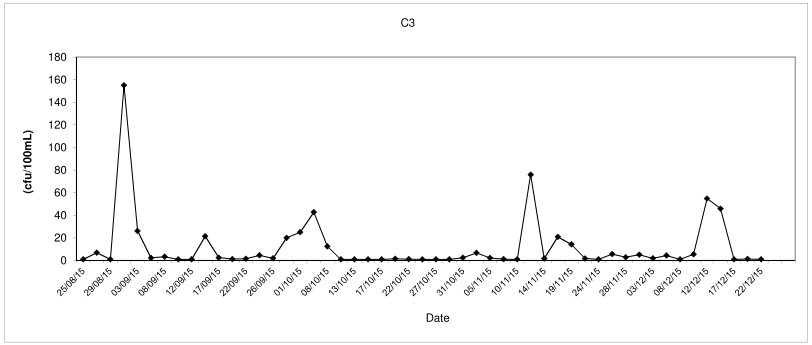


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

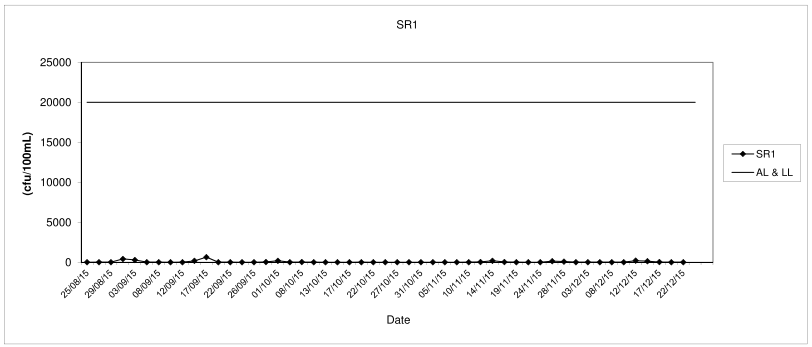
***E.coli* (Depth average) at Mid-Flood Tide**

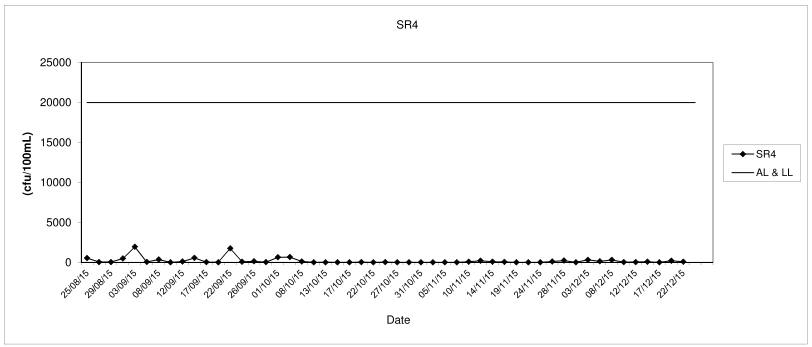


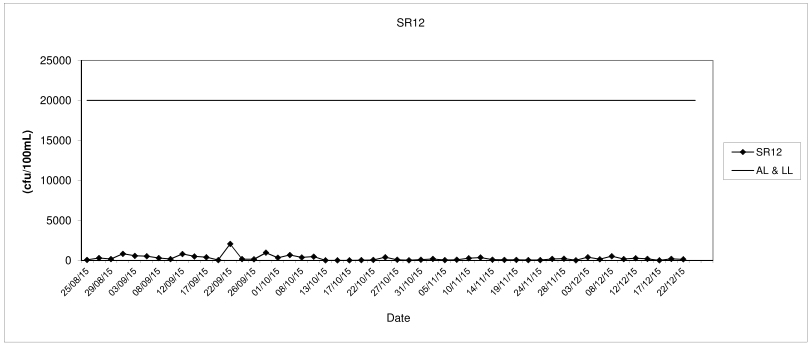




***E.coli* (Depth average) at Mid-Flood Tide**

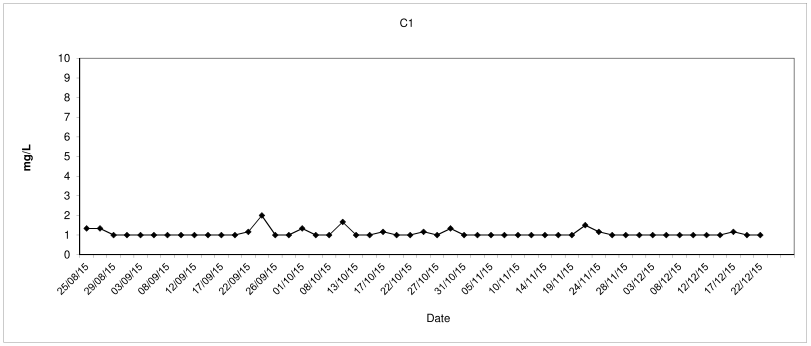


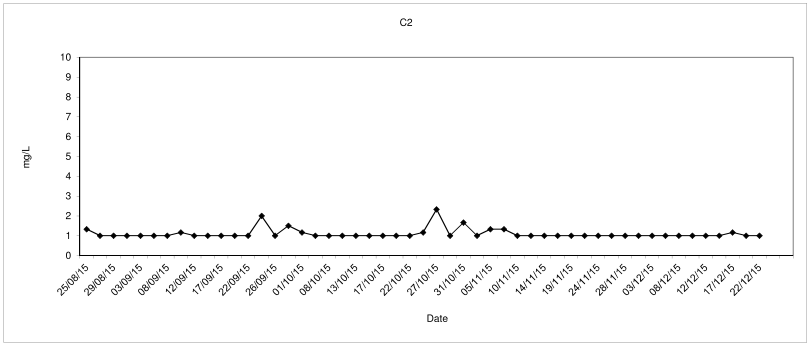


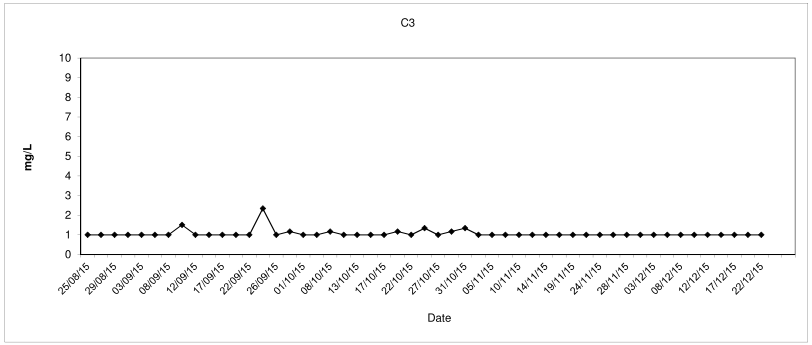


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

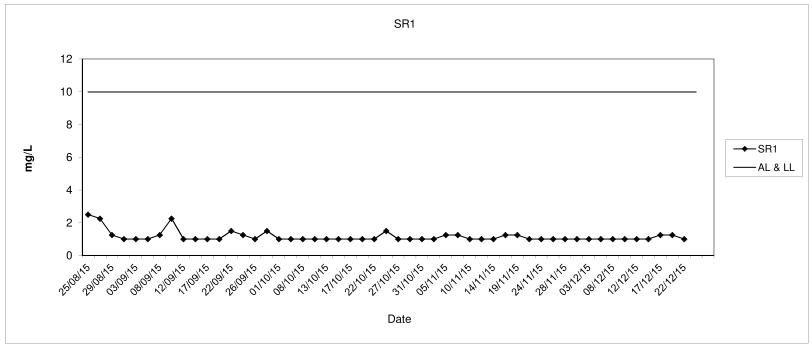
BOD_5 (Depth average) at Mid-Flood Tide

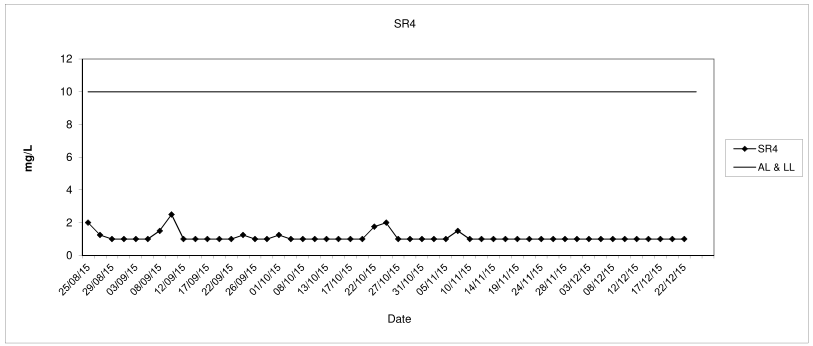


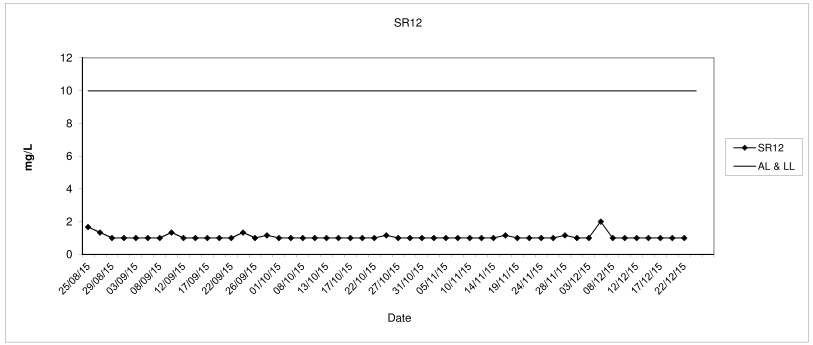




BOD_5 (Depth average) at Mid-Flood Tide

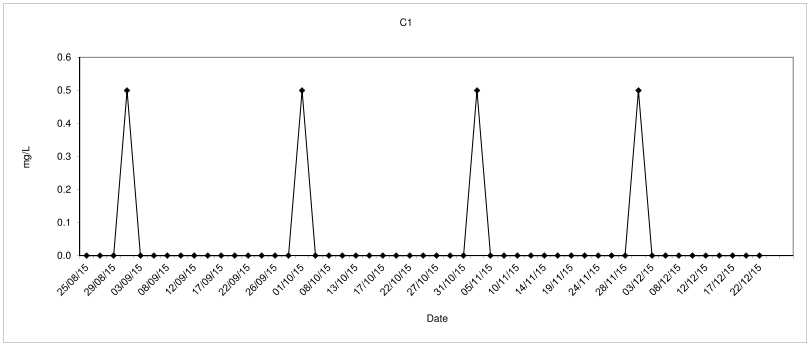


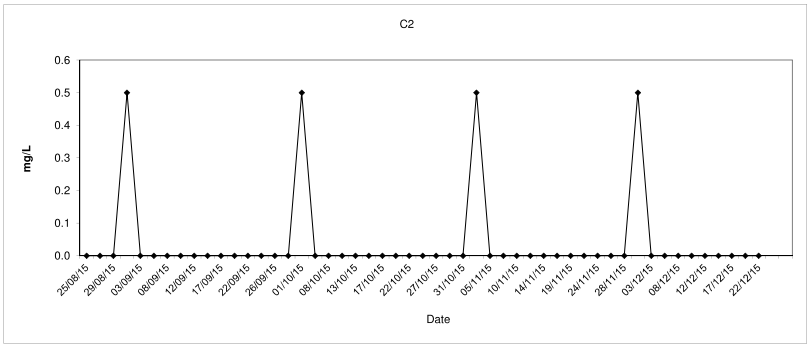


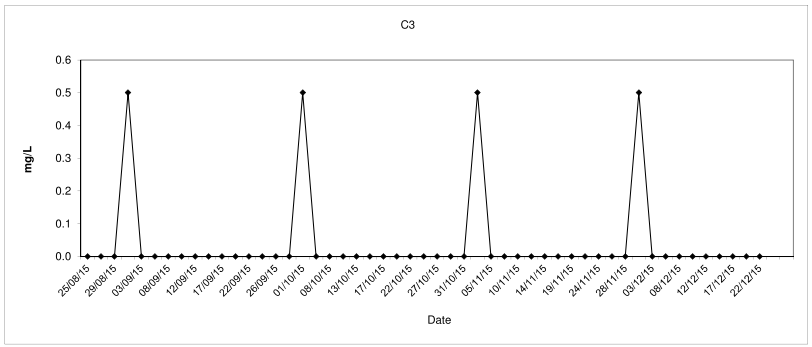


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

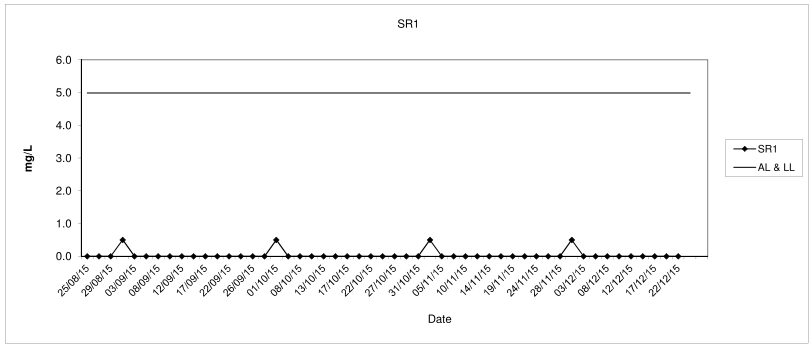
Synthetic Detergent (Depth average) at Mid-Flood Tide

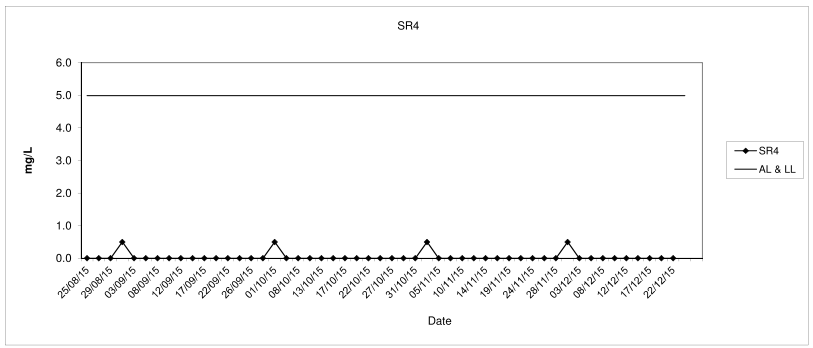


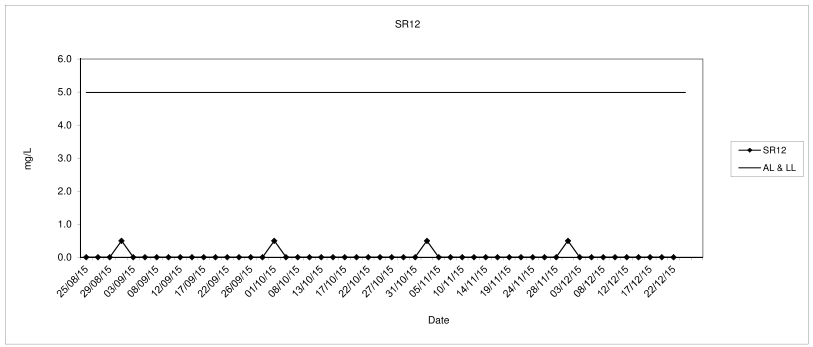




Synthetic Detergent (Depth average) at Mid-Flood Tide







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

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Appendix G

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

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Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/23/2015 0:01	25.77	75.1	5.22	4.5	SR4	11/23/2015 6:01	25.70	75.5	5.24	6.1	SR4	11/23/2015 12:01	25.82	79.2	5.51	6.8	SR4	11/23/2015 18:01	25.73	75.8	5.25	7.9
SR4	11/23/2015 0:06	25.77	76.0	5.28	5.1	SR4	11/23/2015 6:06	25.70	75.2	5.22	5.2	SR4	11/23/2015 12:06	25.82	79.1	5.50	7.3	SR4	11/23/2015 18:06	25.73	74.7	5.18	6.0
SR4	11/23/2015 0:11	25.77	74.3	5.16	7.6	SR4	11/23/2015 6:11	25.70	75.3	5.22	7.0	SR4	11/23/2015 12:11	25.88	78.8	5.48	5.9	SR4	11/23/2015 18:11	25.74	74.5	5.16	7.4
SR4	11/23/2015 0:16	25.77	72.8	5.05	3.9	SR4	11/23/2015 6:16	25.56	77.3	5.42	4.4	SR4	11/23/2015 12:16	25.87	78.9	5.49	7.4	SR4	11/23/2015 18:16	25.73	76.5	5.30	9.2
SR4	11/23/2015 0:21	25.76	76.7	5.33	6.7	SR4	11/23/2015 6:21	25.54	78.0	5.47	4.9	SR4	11/23/2015 12:21	25.91	79.0	5.49	6.6	SR4	11/23/2015 18:21	25.74	73.1	5.06	7.1
SR4	11/23/2015 0:26	25.77	76.0	5.28	4.7	SR4	11/23/2015 6:26	25.59	76.2	5.34	**10.4**	SR4	11/23/2015 12:26	25.89	79.7	5.54	7.7	SR4	11/23/2015 18:26	25.74	72.5	5.02	4.4
SR4	11/23/2015 0:31	25.77	76.7	5.33	3.9	SR4	11/23/2015 6:31	25.64	74.0	5.15	6.8	SR4	11/23/2015 12:31	25.92	80.1	5.57	6.9	SR4	11/23/2015 18:31	25.73	73.4	5.09	4.3
SR4	11/23/2015 0:36	25.78	74.5	5.18	5.1	SR4	11/23/2015 6:36	25.60	77.9	5.46	4.1	SR4	11/23/2015 12:36	25.92	79.2	5.51	8.4	SR4	11/23/2015 18:36	25.75	73.6	5.10	5.7
SR4	11/23/2015 0:41	25.77	76.0	5.28	4.5	SR4	11/23/2015 6:41	25.48	82.4	5.82	4.2	SR4	11/23/2015 12:41	25.89	79.2	5.51	6.2	SR4	11/23/2015 18:41	25.76	72.2	5.01	5.5
SR4	11/23/2015 0:46	25.77	76.8	5.34	4.4	SR4	11/23/2015 6:46	25.62	78.3	5.48	5.4	SR4	11/23/2015 12:46	25.87	78.9	5.49	7.5	SR4	11/23/2015 18:46	25.77	74.1	5.14	4.2
SR4	11/23/2015 0:51	25.72	74.8	5.21	4.3	SR4	11/23/2015 6:51	25.63	76.2	5.33	4.0	SR4	11/23/2015 12:51	25.91	79.1	5.50	5.6	SR4	11/23/2015 18:51	25.77	74.1	5.14	4.4
SR4	11/23/2015 0:56	25.74	73.5	5.12	4.0	SR4	11/23/2015 6:56	25.64	78.6	5.50	5.3	SR4	11/23/2015 12:56	25.91	80.3	5.58	5.2	SR4	11/23/2015 18:56	25.78	73.3	5.09	4.4
SR4	11/23/2015 1:01	25.71	79.4	5.53	5.8	SR4	11/23/2015 7:01	25.64	76.2	5.33	4.8	SR4	11/23/2015 13:01	25.93	80.4	5.58	4.9	SR4	11/23/2015 19:01	25.76	73.6	5.11	5.7
SR4	11/23/2015 1:06	25.70	79.7	5.56	4.0	SR4	11/23/2015 7:06	25.54	81.3	5.73	6.8	SR4	11/23/2015 13:06	25.97	82.2	5.71	5.4	SR4	11/23/2015 19:06	25.79	76.1	5.29	3.8
SR4	11/23/2015 1:11	25.68	80.6	5.63	4.8	SR4	11/23/2015 7:11	25.57	80.3	5.65	6.6	SR4						SR4	11/23/2015 19:11	25.79	75.6	5.25	3.9
SR4	11/23/2015 1:16	25.68	80.9	5.65	3.8	SR4	11/23/2015 7:16	25.58	77.9	5.46	4.7	SR4						SR4	11/23/2015 19:16	25.79	75.4	5.24	5.3
SR4	11/23/2015 1:21	25.68	81.2	5.67	3.4	SR4	11/23/2015 7:21	25.63	77.9	5.46	5.0	SR4						SR4	11/23/2015 19:21	25.79	73.9	5.13	3.1
SR4	11/23/2015 1:26	25.68	81.3	5.68	6.1	SR4	11/23/2015 7:26	25.54	82.0	5.78	4.4	SR4						SR4	11/23/2015 19:26	25.79	71.1	4.94	2.9
SR4	11/23/2015 1:31	25.68	84.0	5.87	6.4	SR4	11/23/2015 7:31	25.59	79.7	5.60	5.9	SR4						SR4	11/23/2015 19:31	25.79	74.1	5.15	3.1
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SR4	11/23/2015 1:41	25.66	83.9	5.87	5.5	SR4	11/23/2015 7:41	25.58	81.9	5.76	3.5	SR4						SR4	11/23/2015 19:41	25.80	76.2	5.29	3.6
SR4	11/23/2015 1:46	25.66	84.0	5.89	4.5	SR4	11/23/2015 7:46	25.57	84.1	5.92	5.6	SR4						SR4	11/23/2015 19:46	25.80	75.6	5.25	3.4
SR4	11/23/2015 1:51	25.66	83.8	5.88	3.8	SR4	11/23/2015 7:51	25.55	84.0	5.92	4.3	SR4						SR4	11/23/2015 19:51	25.80	76.8	5.34	4.6
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SR4	11/23/2015 2:06	25.66	84.8	5.96	4.6	SR4	11/23/2015 8:06	25.51	83.3	5.87	3.9	SR4	11/23/2015 14:06	26.04	81.1	5.64	4.8	SR4	11/23/2015 20:06	25.75	78.9	5.51	4.6
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SR4	11/23/2015 3:16	25.67	84.7	5.95	5.1	SR4	11/23/2015 9:16	25.60	85.2	6.00	4.6	SR4	11/23/2015 15:16	25.84	83.2	5.80	5.2	SR4	11/23/2015 21:16	25.66	73.5	5.14	2.7
SR4	11/23/2015 3:21	25.69	82.5	5.77	3.8	SR4	11/23/2015 9:21	25.63	84.0	5.91	5.3	SR4	11/23/2015 15:21	25.83	84.0	5.85	5.0	SR4	11/23/2015 21:21	25.67	75.7	5.29	3.5
SR4	11/23/2015 3:26	25.69	83.1	5.81	5.4	SR4	11/23/2015 9:26	25.61	80.5	5.66	7.0	SR4	11/23/2015 15:26	25.82	83.9	5.84	5.2	SR4	11/23/2015 21:26	25.66	80.1	5.60	3.8
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SR4	11/23/2015 3:41	25.69	83.5	5.84	6.3	SR4	11/23/2015 9:41	25.64	79.8	5.59	7.0	SR4	11/23/2015 15:41	25.83	83.3	5.80	4.6	SR4	11/23/2015 21:41	25.66	79.0	5.52	2.9
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SR4	11/23/2015 4:01	25.69	81.4	5.67	6.8	SR4	11/23/2015 10:01	25.67	76.7	5.36	5.7	SR4	11/23/2015 16:01	25.83	82.5	5.74	4.8	SR4	11/23/2015 22:01	25.81	77.9	5.44	3.0
SR4	11/23/2015 4:06	25.68	81.2	5.66	8.0	SR4	11/23/2015 10:06	25.67	77.7	5.43	4.1	SR4	11/23/2015 16:06	25.83	82.4	5.73	7.5	SR4	11/23/2015 22:06	25.78	77.9	5.44	3.0
SR4	11/23/2015 4:11	25.68	79.0	5.50	4.1	SR4	11/23/2015 10:11	25.67	80.0	5.59	5.1	SR4	11/23/2015 16:11	25.81	80.5	5.59	5.2	SR4	11/23/2015 22:11	25.76	76.6	5.35	4.3
SR4	11/23/2015 4:16	25.68	79.3	5.52	4.0	SR4	11/23/2015 10:16	25.69	78.5	5.48	5.7	SR4	11/23/2015 16:16	25.81	80.1	5.57	5.6	SR4	11/23/2015 22:16	25.74	75.9	5.30	3.0
SR4	11/23/2015 4:21	25.68	81.3	5.66	4.8	SR4	11/23/2015 10:21	25.69	77.9	5.43	6.0	SR4	11/23/2015 16:21	25.80	80.1	5.56	6.6	SR4	11/23/2015 22:21	25.74	75.2	5.25	2.8
SR4	11/23/2015 4:26	25.68	79.9	5.56	5.2	SR4	11/23/2015 10:26	25.70	78.1	5.45	6.7	SR4	11/23/2015 16:26	25.79	79.4	5.51	6.0	SR4	11/23/2015 22:26	25.74	74.2	5.18	2.9
SR4	11/23/2015 4:31	25.68	79.7	5.54	5.0	SR4	11/23/2015 10:31	25.70	79.9	5.58	7.1	SR4	11/23/2015 16:31	25.80	77.5	5.38	5.1	SR4	11/23/2015 22:31	25.75	72.7	5.08	2.7
SR4	11/23/2015 4:36	25.69	79.3	5.51	5.6	SR4	11/23/2015 10:36	25.70	79.5	5.54	8.3	SR4	11/23/2015 16:36	25.80	77.8	5.40	4.2	SR4	11/23/2015 22:36	25.75	69.5	4.85	2.8
SR4	11/23/2015 4:41	25.69	78.0	5.42	6.0	SR4	11/23/2015 10:41	25.71	77.9	5.43	7.5	SR4	11/23/2015 16:41	25.79	80.1	5.56	8.3	SR4	11/23/2015 22:41	25.85	72.1	5.03	3.1
SR4	11/23/2015 4:46	25.69	76.7	5.33	5.0	SR4	11/23/2015 10:46	25.71	79.1	5.52	5.2	SR4	11/23/2015 16:46	25.80	77.6	5.38	4.6	SR4	11/23/2015 22:46	25.83	73.2	5.10	2.8
SR4	11/23/2015 4:51	25.69	76.5	5.31	5.6	SR4	11/23/2015 10:51	25.73	79.7	5.56	3.9	SR4	11/23/2015 16:51	25.81	77.6	5.38	5.3	SR4	11/23/2015 22:51	25.77	76.0	5.30	3.3
SR4	11/23/2015 4:56	25.69	75.0	5.20	5.6	SR4	11/23/2015 10:56	25.73	77.8	5.43	5.3	SR4	11/23/2015 16:56	25.79	77.5	5.38	6.6	SR4	11/23/2015 22:56	25.78	74.7	5.21	4.1
SR4	11/23/2015 5:01	25.69	74.7	5.18	4.2	SR4	11/23/2015 11:01	25.73	79.5	5.54	5.2	SR4	11/23/2015 17:01	25.79	77.0	5.35	5.1	SR4	11/23/2015 23:01	25.83	73.7	5.14	3.8
SR4	11/23/2015 5:06	25.70	73.1	5.07	6.3	SR4	11/23/2015 11:06	25.77	79.6	5.55	3.7	SR4	11/23/2015 17:06	25.78	75.8	5.26	5.4	SR4	11/23/2015 23:06	25.78	73.8	5.14	5.8
SR4	11/23/2015 5:11	25.70	72.5	5.03	4.3	SR4	11/23/2015 11:11	25.75	79.2	5.52	4.9	SR4	11/23/2015 17:11	25.79	78.0	5.41	5.3	SR4	11/23/2015 23:11	25.78	74.0	5.15	4.8
SR4	11/23/2015 5:16	25.69	77.0	5.35	5.1	SR4	11/23/2015 11:16	25.73	76.8	5.35	7.2	SR4	11/23/2015 17:16	25.78	78.2	5.43	7.3	SR4	11/23/2015 23:16	25.77	73.5	5.12	5.3
SR4	11/23/2015 5:21	25.69	74.4	5.16	3.6	SR4	11/23/2015 11:21	25.75	78.2	5.45	5.9	SR4	11/23/2015 17:21	25.77	78.6	5.45	9.3	SR4	11/23/2015 23:21	25.77	73.0	5.08	4.2
SR4	11/23/2015 5:26	25.69	73.4	5.10	4.1	SR4	11/23/2015 11:26	25.77	77.9	5.43	7.7	SR4	11/23/2015 17:26	25.77	77.9	5.40	6.2	SR4	11/23/2015 23:26	25.77	72.1	5.02	4.4
SR4	11/23/2015 5:31	25.69	74.7	5.19	5.8	SR4	11/23/2015 11:31	25.76	79.4	5.53	8.2	SR4	11/23/2015 17:31	25.77	77.1	5.35	5.1	SR4	11/23/2015 23:31	25.78	74.2	5.16	5.0
SR4	11/23/2015 5:36	25.69	76.5	5.31	5.5	SR4	11/23/2015 11:36	25.76	78.3	5.45	6.5	SR4	11/23/2015 17:36	25.77	77.7	5.39	8.2	SR4	11/23/2015 23:36	25.78	74.4	5.17	4.5
SR4	11/23/2015 5:41	25.70	73.8	5.12	5.4	SR4	11/23/2015 11:41	25.77	78.3	5.45	8.3	SR4	11/23/2015 17:41	25.75	77.6	5.38	7.5	SR4	11/23/2015 23:41	25.78	75.4	5.24	7.3
SR4	11/23/2015 5:46	25.68	74.5	5.17	5.6	SR4	11/23/2015 11:46	25.75	76.8	5.34	8.1	SR4	11/23/2015 17:46	25.74	76.8	5.32	8.4	SR4	11/23/2015 23:46	25.78	75.0	5.21	4.3
SR4	11/23/2015 5:51	25.70	73.4	5.09	4.4	SR4	11/23/2015 11:51	25.83	80.2	5.58	7.5	SR4	11/23/2015 17:51	25.74	77.1	5.34	**10.1**	SR4	11/23/2015 23:51	25.79	74.3	5.16	3.7
SR4	11/23/2015 5:56	25.70	75.6	5.24	4.2	SR4	11/23/2015 11:56	25.81	79.3	5.52	6.8	SR4	11/23/2015 17:56	25.73	76.8	5.32	7.5	SR4	11/23/2015 23:56	25.78	71.8	5.00	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/23/2015 0:00	25.23	88.7	6.20	0.7	SR5	11/23/2015 6:00	25.27	81.4	5.61	0.7	SR5	11/23/2015 12:00	25.35	90.3	6.30	0.6	SR5	11/23/2015 18:00	25.23	82.0	5.61	1.8
SR5	11/23/2015 0:05	25.25	88.7	6.20	0.8	SR5	11/23/2015 6:05	25.28	83.2	5.72	1.0	SR5	11/23/2015 12:05	25.37	90.0	6.29	0.6	SR5	11/23/2015 18:05	25.23	81.5	5.57	1.9
SR5	11/23/2015 0:10	25.23	89.8	6.32	0.7	SR5	11/23/2015 6:10	25.28	82.6	5.68	1.7	SR5	11/23/2015 12:10	25.35	89.6	6.25	0.8	SR5	11/23/2015 18:10	25.21	81.9	5.59	2.1
SR5	11/23/2015 0:15	25.28	89.1	6.26	0.7	SR5	11/23/2015 6:15	25.28	82.0	5.63	1.4	SR5	11/23/2015 12:15	25.36	89.9	6.27	1.1	SR5	11/23/2015 18:15	25.22	80.9	5.52	2.0
SR5	11/23/2015 0:20	25.27	89.3	6.30	0.7	SR5	11/23/2015 6:20	25.27	82.1	5.64	1.1	SR5	11/23/2015 12:20	25.36	89.6	6.25	0.7	SR5	11/23/2015 18:20	25.21	81.3	5.55	2.6
SR5	11/23/2015 0:25	25.20	89.5	6.33	0.6	SR5	11/23/2015 6:25	25.27	81.3	5.59	1.3	SR5	11/23/2015 12:25	25.34	89.6	6.25	1.5	SR5	11/23/2015 18:25	25.21	80.9	5.52	2.3
SR5	11/23/2015 0:30	25.23	89.1	6.28	0.9	SR5	11/23/2015 6:30	25.24	81.3	5.60	1.1	SR5	11/23/2015 12:30	25.36	89.4	6.24	1.1	SR5	11/23/2015 18:30	25.21	80.6	5.49	2.8
SR5	11/23/2015 0:35	25.17	89.4	6.33	0.9	SR5	11/23/2015 6:35	25.26	81.3	5.58	1.2	SR5	11/23/2015 12:35	25.34	89.5	6.25	1.3	SR5	11/23/2015 18:35	25.20	81.5	5.56	3.0
SR5	11/23/2015 0:40	25.24	88.9	6.27	0.9	SR5	11/23/2015 6:40	25.26	81.7	5.61	1.2	SR5	11/23/2015 12:40	25.35	89.4	6.24	0.8	SR5	11/23/2015 18:40	25.20	81.6	5.55	2.8
SR5	11/23/2015 0:45	25.22	88.5	6.26	0.9	SR5	11/23/2015 6:45	25.25	83.1	5.70	1.0	SR5	11/23/2015 12:45	25.37	89.9	6.28	0.9	SR5	11/23/2015 18:45	25.21	82.4	5.61	3.0
SR5	11/23/2015 0:50	25.23	88.2	6.23	0.8	SR5	11/23/2015 6:50	25.25	82.1	5.63	1.1	SR5	11/23/2015 12:50	25.35	89.5	6.26	0.7	SR5	11/23/2015 18:50	25.21	82.8	5.64	2.5
SR5	11/23/2015 0:55	25.16	88.4	6.26	0.9	SR5	11/23/2015 6:55	25.25	82.2	5.64	1.0	SR5	11/23/2015 12:55	25.42	90.0	6.29	0.5	SR5	11/23/2015 18:55	25.21	83.3	5.67	2.7
SR5	11/23/2015 1:00	25.15	88.3	6.25	0.7	SR5	11/23/2015 7:00	25.26	81.9	5.62	1.7	SR5	11/23/2015 13:00	25.49	90.1	6.29	0.3	SR5	11/23/2015 19:00	25.20	82.8	5.64	2.5
SR5	11/23/2015 1:05	25.16	88.3	6.25	0.8	SR5	11/23/2015 7:05	25.25	81.8	5.61	1.2	SR5	11/23/2015 13:05	25.48	90.0	6.28	0.5	SR5	11/23/2015 19:05	25.20	82.9	5.64	2.3
SR5	11/23/2015 1:10	25.16	87.9	6.22	0.7	SR5	11/23/2015 7:10	25.25	81.4	5.58	1.2	SR5	11/23/2015 13:10	25.52	90.4	6.31	0.5	SR5	11/23/2015 19:10	25.20	82.3	5.60	2.1
SR5	11/23/2015 1:15	25.18	88.6	6.26	0.8	SR5	11/23/2015 7:15	25.25	81.4	5.58	1.2	SR5	11/23/2015 13:15	25.55	90.8	6.33	0.3	SR5	11/23/2015 19:15	25.20	82.9	5.64	2.0
SR5	11/23/2015 1:20	25.18	88.1	6.23	0.7	SR5	11/23/2015 7:20	25.25	81.9	5.62	1.1	SR5	11/23/2015 13:20	25.52	91.0	6.35	0.7	SR5	11/23/2015 19:20	25.20	82.8	5.64	2.3
SR5	11/23/2015 1:25	25.13	88.7	6.28	1.0	SR5	11/23/2015 7:25	25.24	82.3	5.64	1.4	SR5	11/23/2015 13:25	25.58	91.2	6.36	0.6	SR5	11/23/2015 19:25	25.20	83.8	5.70	2.6
SR5	11/23/2015 1:30	25.13	88.4	6.26	0.9	SR5	11/23/2015 7:30	25.23	82.8	5.67	1.1	SR5	11/23/2015 13:30	25.46	90.0	6.28	0.5	SR5	11/23/2015 19:30	25.20	83.5	5.68	3.1
SR5	11/23/2015 1:35	25.11	88.0	6.23	1.1	SR5	11/23/2015 7:35	25.23	83.0	5.68	1.7	SR5	11/23/2015 13:35	25.48	90.2	6.30	0.8	SR5	11/23/2015 19:35	25.20	83.2	5.66	2.6
SR5	11/23/2015 1:40	25.12	88.0	6.23	0.9	SR5	11/23/2015 7:40	25.23	82.1	5.62	1.2	SR5	11/23/2015 13:40	25.50	90.0	6.28	0.6	SR5	11/23/2015 19:40	25.20	82.5	5.61	2.4
SR5	11/23/2015 1:45	25.12	88.0	6.23	1.1	SR5	11/23/2015 7:45	25.22	80.2	5.51	1.0	SR5	11/23/2015 13:45	25.56	90.7	6.33	0.7	SR5	11/23/2015 19:45	25.20	81.0	5.51	2.2
SR5	11/23/2015 1:50	25.12	87.8	6.21	1.2	SR5	11/23/2015 7:50	25.23	80.9	5.55	0.8	SR5	11/23/2015 13:50	25.55	90.8	6.34	0.7	SR5	11/23/2015 19:50	25.19	79.9	5.45	1.5
SR5	11/23/2015 1:55	25.16	86.9	6.15	0.7	SR5	11/23/2015 7:55	25.23	82.5	5.65	1.5	SR5	11/23/2015 13:55	25.57	90.6	6.32	0.5	SR5	11/23/2015 19:55	25.19	81.5	5.57	1.3
SR5	11/23/2015 2:00	25.14	86.1	6.10	0.5	SR5	11/23/2015 8:00	25.23	81.9	5.60	1.2	SR5	11/23/2015 14:00	25.57	90.5	6.32	0.5	SR5	11/23/2015 20:00	25.19	81.5	5.56	1.2
SR5	11/23/2015 2:05	25.17	86.6	6.12	0.7	SR5	11/23/2015 8:05	25.25	81.5	5.60	0.8	SR5	11/23/2015 14:05	25.59	91.3	6.39	0.7	SR5	11/23/2015 20:05	25.19	81.6	5.56	1.6
SR5	11/23/2015 2:10	25.17	86.9	6.14	0.5	SR5	11/23/2015 8:10	25.20	80.3	5.51	0.6	SR5	11/23/2015 14:10	25.60	91.2	6.38	0.8	SR5	11/23/2015 20:10	25.21	82.5	5.62	1.7
SR5	11/23/2015 2:15	25.17	87.1	6.16	0.4	SR5	11/23/2015 8:15	25.21	80.5	5.52	0.7	SR5	11/23/2015 14:15	25.61	91.4	6.39	0.8	SR5	11/23/2015 20:15	25.21	82.7	5.63	1.7
SR5	11/23/2015 2:20	25.17	87.0	6.15	0.7	SR5	11/23/2015 8:20	25.13	85.8	5.94	1.2	SR5	11/23/2015 14:20	25.61	91.5	6.40	0.9	SR5	11/23/2015 20:20	25.21	81.7	5.57	1.5
SR5	11/23/2015 2:25	25.17	86.3	6.10	0.6	SR5	11/23/2015 8:25	25.15	85.3	5.89	1.2	SR5	11/23/2015 14:25	25.66	91.8	6.42	0.6	SR5	11/23/2015 20:25	25.21	82.3	5.61	1.8
SR5	11/23/2015 2:30	25.16	84.7	5.99	0.5	SR5	11/23/2015 8:30	25.14	85.7	5.92	1.1	SR5	11/23/2015 14:30	25.62	91.8	6.42	0.7	SR5	11/23/2015 20:30	25.22	83.1	5.66	2.0
SR5	11/23/2015 2:35	25.18	84.8	5.99	0.6	SR5	11/23/2015 8:35	25.15	86.2	5.95	1.0	SR5	11/23/2015 14:35	25.64	91.8	6.41	0.8	SR5	11/23/2015 20:35	25.25	87.2	5.99	1.4
SR5	11/23/2015 2:40	25.16	86.1	6.08	0.9	SR5	11/23/2015 8:40	25.16	85.9	5.93	0.8	SR5	11/23/2015 14:40	25.64	91.9	6.42	0.5	SR5	11/23/2015 20:40	25.21	87.0	5.99	0.9
SR5	11/23/2015 2:45	25.15	86.2	6.10	0.7	SR5	11/23/2015 8:45	25.15	85.7	5.92	0.9	SR5	11/23/2015 14:45	25.62	91.7	6.40	0.6	SR5	11/23/2015 20:45	25.21	87.0	5.99	1.0
SR5	11/23/2015 2:50	25.15	86.2	6.10	0.8	SR5	11/23/2015 8:50	25.19	85.7	5.92	0.7	SR5	11/23/2015 14:50	25.64	90.4	6.31	0.4	SR5	11/23/2015 20:50	25.26	87.0	5.97	1.1
SR5	11/23/2015 2:55	24.99	87.1	6.18	0.7	SR5	11/23/2015 8:55	25.15	85.3	5.89	0.7	SR5	11/23/2015 14:55	25.63	90.8	6.34	0.6	SR5	11/23/2015 20:55	25.21	86.8	5.98	1.0
SR5	11/23/2015 3:00	25.02	86.6	6.15	0.5	SR5	11/23/2015 9:00	25.15	84.8	5.86	0.8	SR5	11/23/2015 15:00	25.67	90.8	6.34	0.5	SR5	11/23/2015 21:00	25.20	87.0	5.99	1.0
SR5	11/23/2015 3:05	25.06	86.8	6.15	0.6	SR5	11/23/2015 9:05	25.19	86.1	5.96	1.0	SR5	11/23/2015 15:05	25.67	91.6	6.39	0.5	SR5	11/23/2015 21:05	25.19	86.5	5.96	0.8
SR5	11/23/2015 3:10	25.08	85.9	6.09	0.7	SR5	11/23/2015 9:10	25.19	85.7	5.92	0.7	SR5	11/23/2015 15:10	25.64	92.5	6.46	0.5	SR5	11/23/2015 21:10	25.19	86.6	5.96	1.0
SR5	11/23/2015 3:15	25.14	83.7	5.92	0.6	SR5	11/23/2015 9:15	25.19	85.5	5.91	0.8	SR5	11/23/2015 15:15	25.65	92.1	6.43	0.7	SR5	11/23/2015 21:15	25.22	84.9	5.83	1.1
SR5	11/23/2015 3:20	25.19	85.0	6.00	1.1	SR5	11/23/2015 9:20	25.19	84.6	5.84	0.7	SR5	11/23/2015 15:20	25.65	91.4	6.38	0.4	SR5	11/23/2015 21:20	25.22	85.1	5.85	0.9
SR5	11/23/2015 3:25	25.20	85.9	6.06	0.9	SR5	11/23/2015 9:25	25.18	85.6	5.91	0.8	SR5	11/23/2015 15:25	25.66	91.6	6.39	0.8	SR5	11/23/2015 21:25	25.23	85.7	5.89	0.8
SR5	11/23/2015 3:30	25.21	86.5	6.09	1.0	SR5	11/23/2015 9:30	25.18	86.2	5.96	0.6	SR5	11/23/2015 15:30	25.66	91.6	6.39	0.5	SR5	11/23/2015 21:30	25.20	86.5	5.94	0.9
SR5	11/23/2015 3:35	25.21	86.5	6.09	0.9	SR5	11/23/2015 9:35	25.19	85.7	5.92	0.7	SR5	11/23/2015 15:35	25.67	91.6	6.39	0.3	SR5	11/23/2015 21:35	25.18	86.2	5.93	1.1
SR5	11/23/2015 3:40	25.19	86.4	6.09	0.8	SR5	11/23/2015 9:40	25.19	85.9	5.92	1.0	SR5	11/23/2015 15:40	25.69	91.4	6.37	0.3	SR5	11/23/2015 21:40	25.19	85.1	5.85	0.8
SR5	11/23/2015 3:45	25.20	86.9	6.12	0.7	SR5	11/23/2015 9:45	25.21	85.0	5.87	0.5	SR5	11/23/2015 15:45	25.70	90.8	6.34	0.2	SR5	11/23/2015 21:45	25.21	85.4	5.86	1.3
SR5	11/23/2015 3:50	25.19	86.3	6.07	0.9	SR5	11/23/2015 9:50	25.21	84.8	5.85	0.6	SR5	11/23/2015 15:50	25.69	89.8	6.26	0.2	SR5	11/23/2015 21:50	25.20	85.0	5.84	0.7
SR5	11/23/2015 3:55	25.18	86.6	6.10	0.8	SR5	11/23/2015 9:55	25.22	84.8	5.85	0.5	SR5	11/23/2015 15:55	25.61	89.6	6.25	0.5	SR5	11/23/2015 21:55	25.20	84.7	5.81	1.3
SR5	11/23/2015 4:00	25.16	85.5	6.03	0.8	SR5	11/23/2015 10:00	25.24	85.4	5.88	0.5	SR5	11/23/2015 16:00	25.51	88.3	6.15	0.5	SR5	11/23/2015 22:00	25.19	85.1	5.84	0.9
SR5	11/23/2015 4:05	25.17	85.9	6.06	0.7	SR5	11/23/2015 10:05	25.24	85.1	5.87	0.5	SR5	11/23/2015 16:05	25.48	87.3	6.08	0.7	SR5	11/23/2015 22:05	25.23	85.6	5.85	2.0
SR5	11/23/2015 4:10	25.24	86.2	6.04	1.2	SR5	11/23/2015 10:10	25.24	85.2	5.87	0.7	SR5	11/23/2015 16:10	25.42	86.4	6.00	1.1	SR5	11/23/2015 22:10	25.18	87.1	6.00	0.8
SR5	11/23/2015 4:15	25.23	84.9	5.95	1.0	SR5	11/23/2015 10:15	25.27	86.2	5.93	0.8	SR5	11/23/2015 16:15	25.58	87.4	6.09	0.9	SR5	11/23/2015 22:15	25.21	86.6	5.96	1.7
SR5	11/23/2015 4:20	25.23	84.5	5.92	0.9	SR5	11/23/2015 10:20	25.28	86.8	5.98	0.6	SR5	11/23/2015 16:20	25.47	87.2	6.07	1.0	SR5	11/23/2015 22:20	25.19	87.0	6.00	0.5
SR5	11/23/2015 4:25	25.28	83.0	5.76	1.5	SR5	11/23/2015 10:25	25.28	86.7	5.96	0.6	SR5	11/23/2015 16:25	25.31	85.6	5.89	1.4	SR5	11/23/2015 22:25	25.21	86.5	5.96	0.6
SR5	11/23/2015 4:30	25.29	84.5	5.83	1.2	SR5	11/23/2015 10:30	25.27	86.8	5.98	0.7	SR5	11/23/2015 16:30	25.42	85.1	5.90	0.6	SR5	11/23/2015 22:30	25.19	87.1	6.01	0.4
SR5	11/23/2015 4:35	25.29	84.3	5.82	1.6	SR5	11/23/2015 10:35	25.25	86.9	5.99	0.8	SR5	11/23/2015 16:35	25.31	85.1	5.85	1.5	SR5	11/23/2015 22:35	25.14	87.2	6.03	0.7
SR5	11/23/2015 4:40	25.28	83.9	5.79	1.7	SR5	11/23/2015 10:40	25.24	87.0	6.01	0.9	SR5	11/23/2015 16:40	25.31	85.5	5.88	0.9	SR5	11/23/2015 22:40	25.21	86.7	5.97	0.8
SR5	11/23/2015 4:45	25.28	83.3	5.75	1.3	SR5	11/23/2015 10:45	25.24	87.6	6.08	1.1	SR5	11/23/2015 16:45	25.31	85.3	5.86	1.0	SR5	11/23/2015 22:45	25.19	86.8	5.99	0.8
SR5	11/23/2015 4:50	25.28	84.0	5.79	1.6	SR5	11/23/2015 10:50	25.26	87.7	6.09	1.2	SR5	11/23/2015 16:50	25.30	85.0	5.85	1.2	SR5	11/23/2015 22:50	25.20	86.6	5.97	0.9
SR5	11/23/2015 4:55	25.28	84.0	5.79	1.2	SR5	11/23/2015 10:55	25.28	87.3	6.06	1.3	SR5	11/23/2015 16:55	25.30	85.2	5.85	1.1	SR5	11/23/2015 22:55	25.20	87.0	6.00	0.9
SR5	11/23/2015 5:00	25.27	84.4	5.82	1.1	SR5	11/23/2015 11:00	25.28	87.6	6.08	0.8	SR5	11/23/2015 17:00	25.29	85.2	5.85	1.0	SR5	11/23/2015 23:00	25.15	87.4	6.05	1.2
SR5	11/23/2015 5:05	25.27	84.7	5.84	1.8	SR5	11/23/2015 11:05	25.30	88.9	6.17	0.5	SR5	11/23/2015 17:05	25.28	84.5	5.80	1.5	SR5	11/23/2015 23:05	25.14	88.7	6.15	0.5
SR5	11/23/2015 5:10	25.27	83.8	5.78	1.8	SR5	11/23/2015 11:10	25.28	88.9	6.16	1.1	SR5	11/23/2015 17:10	25.27	84.4	5.79	1.7	SR5	11/23/2015 23:10	25.15	88.5	6.15	0.3
SR5	11/23/2015 5:15	25.26	84.7	5.83	1.2	SR5	11/23/2015 11:15	25.34	89.1	6.18	0.7	SR5	11/23/2015 17:15	25.27	84.0	5.77	2.1	SR5	11/23/2015 23:15	25.17	88.4	6.14	0.1
SR5	11/23/2015 5:20	25.26	84.1	5.80	1.2	SR5	11/23/2015 11:20	25.39	89.6	6.23	0.5	SR5	11/23/2015 17:20	25.29	83.1	5.71	0.7	SR5	11/23/2015 23:20	25.18	89.0	6.20	0.4
SR5	11/23/2015 5:25	25.26	83.8	5.77	1.3	SR5	11/23/2015 11:25	25.40	90.0	6.27	0.4	SR5	11/23/2015 17:25	25.25	83.4	5.72	1.6	SR5	11/23/2015 23:25	25.14	88.9	6.20	0.5
SR5	11/23/2015 5:30	25.27	83.2	5.72	1.6	SR5	11/23/2015 11:30	25.37	90.1	6.28	0.6	SR5	11/23/2015 17:30	25.25	82.6	5.67	1.5	SR5	11/23/2015 23:30	25.15	88.9	6.21	0.6
SR5	11/23/2015 5:35	25.27	82.7	5.69	1.0	SR5	11/23/2015 11:35	25.34	89.6	6.23	0.7	SR5	11/23/2015 17:35	25.25	82.6	5.67	2.1	SR5	11/23/2015 23:35	25.19	88.7	6.19	0.9
SR5	11/23/2015 5:40	25.27	83.1	5.72	1.1	SR5	11/23/2015 11:40	25.32	89.7	6.25	0.6	SR5	11/23/2015 17:40	25.24	82.5	5.66	1.6	SR5	11/23/2015 23:40	25.20	88.3	6.16	0.6
SR5	11/23/2015 5:45	25.27	83.2	5.73	0.9	SR5	11/23/2015 11:45	25.35	90.1	6.27	0.5	SR5	11/23/2015 17:45	25.25	83.1	5.70	1.3	SR5	11/23/2015 23:45	25.21	88.2	6.16	0.5
SR5	11/23/2015 5:50	25.27	83.3	5.73	1.0	SR5	11/23/2015 11:50	25.37	90.1	6.27	0.6	SR5	11/23/2015 17:50	25.25	83.4	5.71	1.2	SR5	11/23/2015 23:50	25.17	88.0	6.15	0.5
SR5	11/23/2015 5:55	25.28	83.0	5.71	1.3	SR5	11/23/2015 11:55	25.36	90.4	6.31	0.5	SR5	11/23/2015 17:55	25.25	82.5	5.65	1.4	SR5	11/23/2015 23:55	25.20	88.0	6.14	0.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/23/2015 0:00	25.93	103.4	7.36	0.1	SR9	11/23/2015 6:00	25.88	94.1	6.67	1.2	SR9	11/23/2015 12:00	26.20	102.7	7.26	0.8	SR9	11/23/2015 18:00	26.29	102.5	7.23	1.1
SR9	11/23/2015 0:05	25.93	104.0	7.40	0.7	SR9	11/23/2015 6:05	25.84	93.0	6.61	1.2	SR9	11/23/2015 12:05	26.22	102.1	7.22	1.1	SR9	11/23/2015 18:05	26.26	104.7	7.39	1.1
SR9	11/23/2015 0:10	25.90	101.2	7.20	0.9	SR9	11/23/2015 6:10	25.83	92.7	6.59	1.1	SR9	11/23/2015 12:10	26.22	101.6	7.18	1.0	SR9	11/23/2015 18:10	26.26	104.9	7.40	1.1
SR9	11/23/2015 0:15	25.92	103.7	7.37	0.8	SR9	11/23/2015 6:15	25.81	93.3	6.63	0.9	SR9	11/23/2015 12:15	26.27	101.5	7.17	1.2	SR9	11/23/2015 18:15	26.25	105.3	7.43	1.0
SR9	11/23/2015 0:20	25.93	104.5	7.42	0.1	SR9	11/23/2015 6:20	25.76	92.3	6.56	1.4	SR9	11/23/2015 12:20	26.22	100.9	7.13	1.3	SR9	11/23/2015 18:20	26.24	104.7	7.39	1.2
SR9	11/23/2015 0:25	25.93	102.9	7.31	0.4	SR9	11/23/2015 6:25	25.76	92.9	6.61	1.2	SR9	11/23/2015 12:25	26.23	100.0	7.07	1.4	SR9	11/23/2015 18:25	26.24	104.7	7.39	1.1
SR9	11/23/2015 0:30	25.94	102.1	7.25	0.5	SR9	11/23/2015 6:30	25.82	92.5	6.58	1.0	SR9	11/23/2015 12:30	26.26	100.5	7.09	1.8	SR9	11/23/2015 18:30	26.21	104.7	7.39	1.2
SR9	11/23/2015 0:35	25.89	103.6	7.37	0.5	SR9	11/23/2015 6:35	25.65	91.0	6.49	1.2	SR9	11/23/2015 12:35	26.29	98.8	6.98	1.0	SR9	11/23/2015 18:35	26.21	104.7	7.39	1.1
SR9	11/23/2015 0:40	25.91	103.5	7.36	0.7	SR9	11/23/2015 6:40	25.66	89.4	6.38	1.2	SR9	11/23/2015 12:40	26.27	98.5	6.96	1.1	SR9	11/23/2015 18:40	26.20	105.2	7.43	1.1
SR9	11/23/2015 0:45	25.94	101.5	7.22	1.1	SR9	11/23/2015 6:45	25.66	89.0	6.36	1.2	SR9	11/23/2015 12:45	26.29	98.6	6.97	1.0	SR9	11/23/2015 18:45	26.23	105.1	7.41	1.1
SR9	11/23/2015 0:50	25.95	100.8	7.16	1.2	SR9	11/23/2015 6:50	25.64	88.5	6.32	1.0	SR9	11/23/2015 12:50	26.29	101.9	7.20	1.0	SR9	11/23/2015 18:50	26.21	104.7	7.40	1.1
SR9	11/23/2015 0:55	25.92	103.6	7.37	1.1	SR9	11/23/2015 6:55	25.63	88.6	6.33	1.3	SR9	11/23/2015 12:55	26.24	101.1	7.14	1.3	SR9	11/23/2015 18:55	26.24	104.8	7.40	1.1
SR9	11/23/2015 1:00	25.94	101.9	7.25	0.9	SR9	11/23/2015 7:00	25.65	87.8	6.27	1.2	SR9	11/23/2015 13:00	26.30	101.1	7.14	1.6	SR9	11/23/2015 19:00	26.22	103.8	7.33	1.2
SR9	11/23/2015 1:05	25.93	103.5	7.36	0.9	SR9	11/23/2015 7:05	25.64	88.4	6.32	1.2	SR9	11/23/2015 13:05	26.26	101.1	7.15	0.9	SR9	11/23/2015 19:05	26.20	102.9	7.26	1.5
SR9	11/23/2015 1:10	25.90	103.4	7.36	1.2	SR9	11/23/2015 7:10	25.65	88.3	6.31	0.8	SR9	11/23/2015 13:10	26.25	102.3	7.24	1.1	SR9	11/23/2015 19:10	26.20	103.3	7.30	1.0
SR9	11/23/2015 1:15	25.92	103.6	7.36	1.2	SR9	11/23/2015 7:15	25.65	89.3	6.38	1.4	SR9	11/23/2015 13:15	26.24	102.6	7.26	2.2	SR9	11/23/2015 19:15	26.20	103.2	7.29	1.2
SR9	11/23/2015 1:20	25.93	103.7	7.37	0.8	SR9	11/23/2015 7:20	25.63	90.2	6.45	1.6	SR9	11/23/2015 13:20	26.20	102.7	7.27	1.3	SR9	11/23/2015 19:20	26.18	102.8	7.27	1.1
SR9	11/23/2015 1:25	25.89	103.7	7.38	0.9	SR9	11/23/2015 7:25	25.58	91.0	6.51	0.8	SR9	11/23/2015 13:25	26.22	100.7	7.12	1.0	SR9	11/23/2015 19:25	26.17	103.1	7.29	1.2
SR9	11/23/2015 1:30	25.98	96.5	6.84	1.1	SR9	11/23/2015 7:30	25.60	91.8	6.58	0.9	SR9	11/23/2015 13:30	26.20	101.6	7.18	0.9	SR9	11/23/2015 19:30	26.15	103.1	7.29	1.1
SR9	11/23/2015 1:35	25.99	94.5	6.70	1.1	SR9	11/23/2015 7:35	25.57	92.1	6.59	1.4	SR9	11/23/2015 13:35	26.23	101.8	7.20	0.8	SR9	11/23/2015 19:35	26.19	103.6	7.31	1.3
SR9	11/23/2015 1:40	25.96	98.5	6.99	1.3	SR9	11/23/2015 7:40	25.61	92.1	6.59	1.1	SR9	11/23/2015 13:40	26.29	101.5	7.19	2.8	SR9	11/23/2015 19:40	26.21	104.5	7.38	0.9
SR9	11/23/2015 1:45	25.87	98.5	7.01	1.2	SR9	11/23/2015 7:45	25.64	92.1	6.58	1.2	SR9	11/23/2015 13:45	26.39	101.2	7.15	1.3	SR9	11/23/2015 19:45	26.24	105.0	7.41	3.2
SR9	11/23/2015 1:50	25.76	99.7	7.11	1.1	SR9	11/23/2015 7:50	25.64	91.9	6.57	1.1	SR9	11/23/2015 13:50	26.42	100.8	7.11	0.7	SR9	11/23/2015 19:50	26.24	104.8	7.40	0.4
SR9	11/23/2015 1:55	25.88	101.5	7.22	1.0	SR9	11/23/2015 7:55	25.66	92.2	6.58	1.4	SR9	11/23/2015 13:55	26.36	104.2	7.37	0.9	SR9	11/23/2015 19:55	26.29	107.8	7.61	1.1
SR9	11/23/2015 2:00	25.84	101.1	7.19	1.0	SR9	11/23/2015 8:00	25.68	92.5	6.61	1.2	SR9	11/23/2015 14:00	26.49	106.9	7.53	0.6	SR9	11/23/2015 20:00	26.38	108.9	7.67	1.1
SR9	11/23/2015 2:05	25.89	100.0	7.11	1.2	SR9	11/23/2015 8:05	25.65	92.5	6.61	1.0	SR9	11/23/2015 14:05	26.50	104.9	7.39	1.5	SR9	11/23/2015 20:05	26.44	109.9	7.74	1.1
SR9	11/23/2015 2:10	25.93	99.4	7.06	1.3	SR9	11/23/2015 8:10	25.63	93.9	6.71	0.7	SR9	11/23/2015 14:10	26.46	105.0	7.41	2.9	SR9	11/23/2015 20:10	26.46	111.2	7.82	1.1
SR9	11/23/2015 2:15	25.79	99.9	7.12	1.2	SR9	11/23/2015 8:15	25.65	94.4	6.74	1.4	SR9	11/23/2015 14:15	26.53	108.7	7.65	1.2	SR9	11/23/2015 20:15	26.42	109.4	7.70	1.2
SR9	11/23/2015 2:20	25.75	99.1	7.07	1.0	SR9	11/23/2015 8:20	25.60	94.9	6.79	1.2	SR9	11/23/2015 14:20	26.62	109.0	7.66	0.5	SR9	11/23/2015 20:20	26.38	110.1	7.76	1.1
SR9	11/23/2015 2:25	25.84	100.6	7.15	1.3	SR9	11/23/2015 8:25	25.65	95.1	6.80	1.0	SR9	11/23/2015 14:25	26.65	110.8	7.79	1.4	SR9	11/23/2015 20:25	26.32	110.6	7.80	1.1
SR9	11/23/2015 2:30	25.84	101.8	7.24	1.1	SR9	11/23/2015 8:30	25.65	95.4	6.81	0.9	SR9	11/23/2015 14:30	26.71	110.4	7.74	0.6	SR9	11/23/2015 20:30	26.37	111.1	7.85	1.1
SR9	11/23/2015 2:35	25.82	100.8	7.16	1.0	SR9	11/23/2015 8:35	25.70	95.5	6.82	1.3	SR9	11/23/2015 14:35	26.66	108.5	7.63	0.7	SR9	11/23/2015 20:35	26.44	112.6	7.93	1.0
SR9	11/23/2015 2:40	25.80	99.8	7.09	1.0	SR9	11/23/2015 8:40	25.72	94.9	6.77	1.1	SR9	11/23/2015 14:40	26.65	110.0	7.75	1.1	SR9	11/23/2015 20:40	26.48	115.0	8.09	1.2
SR9	11/23/2015 2:45	25.78	99.2	7.05	1.1	SR9	11/23/2015 8:45	25.67	95.6	6.83	1.0	SR9	11/23/2015 14:45	26.62	109.7	7.73	1.2	SR9	11/23/2015 20:45	26.48	115.2	8.11	1.1
SR9	11/23/2015 2:50	25.78	98.6	7.02	1.1	SR9	11/23/2015 8:50	25.69	96.1	6.86	1.1	SR9	11/23/2015 14:50	26.63	109.6	7.72	1.1	SR9	11/23/2015 20:50	26.47	115.7	8.14	1.1
SR9	11/23/2015 2:55	25.79	98.8	7.03	1.0	SR9	11/23/2015 8:55	25.67	97.6	6.98	1.2	SR9	11/23/2015 14:55	26.63	109.8	7.73	1.2	SR9	11/23/2015 20:55	26.45	113.3	7.99	1.1
SR9	11/23/2015 3:00	25.80	98.6	7.00	1.2	SR9	11/23/2015 9:00	25.68	97.9	7.00	1.1	SR9	11/23/2015 15:00	26.64	110.1	7.75	1.1	SR9	11/23/2015 21:00	26.46	112.3	7.92	1.3
SR9	11/23/2015 3:05	25.81	98.4	7.00	1.1	SR9	11/23/2015 9:05	25.71	96.7	6.91	1.1	SR9	11/23/2015 15:05	26.64	109.9	7.73	1.0	SR9	11/23/2015 21:05	26.45	112.6	7.93	1.0
SR9	11/23/2015 3:10	25.82	98.0	6.98	1.2	SR9	11/23/2015 9:10	25.73	95.9	6.85	1.1	SR9	11/23/2015 15:10	26.67	110.3	7.76	1.2	SR9	11/23/2015 21:10	26.45	113.0	7.97	1.2
SR9	11/23/2015 3:15	25.81	97.8	6.95	1.1	SR9	11/23/2015 9:15	25.74	96.2	6.88	1.1	SR9	11/23/2015 15:15	26.69	109.8	7.73	1.0	SR9	11/23/2015 21:15	26.46	113.5	8.00	0.5
SR9	11/23/2015 3:20	25.82	97.8	6.95	1.1	SR9	11/23/2015 9:20	25.76	96.3	6.88	1.1	SR9	11/23/2015 15:20	26.69	109.3	7.68	1.2	SR9	11/23/2015 21:20	26.45	112.8	7.95	0.3
SR9	11/23/2015 3:25	25.83	97.1	6.90	1.1	SR9	11/23/2015 9:25	25.75	96.8	6.92	1.1	SR9	11/23/2015 15:25	26.71	109.7	7.71	1.1	SR9	11/23/2015 21:25	26.42	113.2	7.97	0.2
SR9	11/23/2015 3:30	25.81	96.6	6.87	1.1	SR9	11/23/2015 9:30	25.75	97.2	6.95	1.2	SR9	11/23/2015 15:30	26.72	109.7	7.69	1.0	SR9	11/23/2015 21:30	26.44	112.3	7.92	0.4
SR9	11/23/2015 3:35	25.81	96.2	6.84	1.1	SR9	11/23/2015 9:35	25.77	97.5	6.95	1.1	SR9	11/23/2015 15:35	26.69	111.9	7.85	1.2	SR9	11/23/2015 21:35	26.39	112.0	7.89	0.2
SR9	11/23/2015 3:40	25.81	96.4	6.84	1.1	SR9	11/23/2015 9:40	25.79	97.6	6.95	1.1	SR9	11/23/2015 15:40	26.70	112.5	7.90	1.1	SR9	11/23/2015 21:40	26.36	111.3	7.85	0.3
SR9	11/23/2015 3:45	25.80	96.4	6.84	1.1	SR9	11/23/2015 9:45	25.82	96.1	6.84	1.2	SR9	11/23/2015 15:45	26.68	114.8	8.06	1.1	SR9	11/23/2015 21:45	26.37	111.0	7.82	0.2
SR9	11/23/2015 3:50	25.79	96.7	6.87	1.1	SR9	11/23/2015 9:50	25.82	96.7	6.88	1.1	SR9	11/23/2015 15:50	26.68	113.3	7.96	1.1	SR9	11/23/2015 21:50	26.39	111.2	7.84	0.1
SR9	11/23/2015 3:55	25.79	96.5	6.85	1.1	SR9	11/23/2015 9:55	25.84	95.3	6.79	1.5	SR9	11/23/2015 15:55	26.66	114.5	8.05	1.2	SR9	11/23/2015 21:55	26.36	110.3	7.79	0.2
SR9	11/23/2015 4:00	25.79	96.6	6.87	1.2	SR9	11/23/2015 10:00	25.84	95.8	6.82	0.9	SR9	11/23/2015 16:00	26.61	115.4	8.11	1.2	SR9	11/23/2015 22:00	26.36	110.3	7.79	0.3
SR9	11/23/2015 4:05	25.79	97.3	6.91	1.1	SR9	11/23/2015 10:05	25.85	97.4	6.93	1.2	SR9	11/23/2015 16:05	26.62	116.7	8.21	1.0	SR9	11/23/2015 22:05	26.34	110.0	7.76	0.2
SR9	11/23/2015 4:10	25.80	97.1	6.89	1.2	SR9	11/23/2015 10:10	25.87	97.6	6.95	1.1	SR9	11/23/2015 16:10	26.57	117.1	8.24	1.2	SR9	11/23/2015 22:10	26.35	109.6	7.74	0.2
SR9	11/23/2015 4:15	25.80	96.9	6.88	1.1	SR9	11/23/2015 10:15	25.88	97.5	6.94	1.1	SR9	11/23/2015 16:15	26.58	117.2	8.23	1.1	SR9	11/23/2015 22:15	26.34	109.3	7.71	0.5
SR9	11/23/2015 4:20	25.80	97.2	6.90	1.1	SR9	11/23/2015 10:20	25.90	98.3	7.00	1.1	SR9	11/23/2015 16:20	26.56	117.4	8.26	1.2	SR9	11/23/2015 22:20	26.34	109.8	7.75	0.2
SR9	11/23/2015 4:25	25.80	97.1	6.90	1.1	SR9	11/23/2015 10:25	25.91	98.5	7.01	1.1	SR9	11/23/2015 16:25	26.53	118.4	8.33	1.1	SR9	11/23/2015 22:25	26.33	108.5	7.66	0.6
SR9	11/23/2015 4:30	25.80	96.9	6.88	1.3	SR9	11/23/2015 10:30	25.92	98.4	7.00	1.2	SR9	11/23/2015 16:30	26.43	116.1	8.18	1.1	SR9	11/23/2015 22:30	26.30	108.3	7.66	0.2
SR9	11/23/2015 4:35	25.81	97.7	6.94	1.1	SR9	11/23/2015 10:35	25.95	99.7	7.09	1.1	SR9	11/23/2015 16:35	26.39	116.0	8.18	1.3	SR9	11/23/2015 22:35	26.32	108.2	7.64	0.5
SR9	11/23/2015 4:40	25.81	96.9	6.89	1.6	SR9	11/23/2015 10:40	25.95	99.9	7.10	1.2	SR9	11/23/2015 16:40	26.29	108.1	7.63	0.9	SR9	11/23/2015 22:40	26.33	108.7	7.68	0.7
SR9	11/23/2015 4:45	25.81	97.3	6.91	0.7	SR9	11/23/2015 10:45	25.93	101.1	7.19	1.2	SR9	11/23/2015 16:45	26.37	114.4	8.06	1.2	SR9	11/23/2015 22:45	26.31	108.1	7.64	0.3
SR9	11/23/2015 4:50	25.81	97.4	6.92	1.2	SR9	11/23/2015 10:50	25.91	101.0	7.19	1.2	SR9	11/23/2015 16:50	26.40	111.9	7.88	1.4	SR9	11/23/2015 22:50	26.28	107.7	7.61	0.3
SR9	11/23/2015 4:55	25.81	97.0	6.89	1.4	SR9	11/23/2015 10:55	25.93	100.4	7.14	1.0	SR9	11/23/2015 16:55	26.42	111.5	7.86	0.9	SR9	11/23/2015 22:55	26.32	107.9	7.63	0.3
SR9	11/23/2015 5:00	25.82	97.0	6.89	1.2	SR9	11/23/2015 11:00	25.98	101.0	7.18	1.1	SR9	11/23/2015 17:00	26.40	112.7	7.93	1.0	SR9	11/23/2015 23:00	26.31	106.9	7.56	0.4
SR9	11/23/2015 5:05	25.81	96.4	6.85	1.1	SR9	11/23/2015 11:05	26.01	101.8	7.24	1.1	SR9	11/23/2015 17:05	26.36	110.3	7.77	1.3	SR9	11/23/2015 23:05	26.31	107.2	7.58	0.4
SR9	11/23/2015 5:10	25.81	96.1	6.82	1.1	SR9	11/23/2015 11:10	25.95	101.5	7.23	1.1	SR9	11/23/2015 17:10	26.27	110.3	7.78	1.1	SR9	11/23/2015 23:10	26.31	107.3	7.59	0.5
SR9	11/23/2015 5:15	25.81	97.0	6.90	1.1	SR9	11/23/2015 11:15	26.00	102.8	7.30	1.1	SR9	11/23/2015 17:15	26.30	106.7	7.53	1.1	SR9	11/23/2015 23:15	26.31	106.8	7.55	1.0
SR9	11/23/2015 5:20	25.81	96.2	6.84	1.3	SR9	11/23/2015 11:20	26.00	103.1	7.32	1.0	SR9	11/23/2015 17:20	26.36	106.2	7.49	1.2	SR9	11/23/2015 23:20	26.31	106.0	7.50	0.6
SR9	11/23/2015 5:25	25.81	96.3	6.84	0.9	SR9	11/23/2015 11:25	26.00	101.9	7.24	1.2	SR9	11/23/2015 17:25	26.33	106.8	7.53	1.1	SR9	11/23/2015 23:25	26.28	105.8	7.49	0.6
SR9	11/23/2015 5:30	25.81	96.5	6.86	1.2	SR9	11/23/2015 11:30	26.01	102.4	7.27	1.1	SR9	11/23/2015 17:30	26.31	106.7	7.53	1.1	SR9	11/23/2015 23:30	26.27	104.8	7.41	0.4
SR9	11/23/2015 5:35	25.81	95.8	6.81	1.2	SR9	11/23/2015 11:35	26.05	102.1	7.24	1.1	SR9	11/23/2015 17:35	26.30	105.2	7.41	1.1	SR9	11/23/2015 23:35	26.27	103.9	7.35	0.4
SR9	11/23/2015 5:40	25.81	95.7	6.80	1.1	SR9	11/23/2015 11:40	26.05	102.8	7.29	1.1	SR9	11/23/2015 17:40	26.28	106.3	7.49	1.1	SR9	11/23/2015 23:40	26.26	104.7	7.40	0.5
SR9	11/23/2015 5:45	25.84	95.0	6.74	1.2	SR9	11/23/2015 11:45	26.09	102.8	7.29	1.1	SR9	11/23/2015 17:45	26.27	105.4	7.43	1.2	SR9	11/23/2015 23:45	26.26	103.8	7.33	0.6
SR9	11/23/2015 5:50	25.82	95.3	6.77	1.1	SR9	11/23/2015 11:50	26.08	103.7	7.36	1.4	SR9	11/23/2015 17:50	26.31	105.4	7.43	1.1	SR9	11/23/2015 23:50	26.27	102.9	7.27	0.4
SR9	11/23/2015 5:55	25.89	94.9	6.73	1.0	SR9	11/23/2015 11:55	26.16	103.3	7.32	1.2	SR9	11/23/2015 17:55	26.31	101.9	7.19	1.2	SR9	11/23/2015 23:55	26.26	103.0	7.29	0.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/23/2015 0:00	25.39	91.9	6.58	1.5	SR10	11/23/2015 6:00	25.39	86.8	6.25	2.0	SR10	11/23/2015 12:00	25.49	90.9	6.23	2.3	SR10	11/23/2015 18:00	25.44	100.4	6.85	2.3
SR10	11/23/2015 0:05	25.39	92.0	6.59	1.2	SR10	11/23/2015 6:05	25.39	84.6	6.09	2.0	SR10	11/23/2015 12:05	25.53	90.8	6.22	2.4	SR10	11/23/2015 18:05	25.45	103.2	7.05	2.2
SR10	11/23/2015 0:10	25.38	91.8	6.57	1.3	SR10	11/23/2015 6:10	25.38	87.6	6.27	1.9	SR10	11/23/2015 12:10	25.52	90.3	6.19	2.2	SR10	11/23/2015 18:10	25.45	102.0	6.97	2.4
SR10	11/23/2015 0:15	25.36	91.9	6.58	2.0	SR10	11/23/2015 6:15	25.37	86.3	6.22	2.0	SR10	11/23/2015 12:15	25.52	90.5	6.20	2.2	SR10	11/23/2015 18:15	25.47	101.0	6.90	2.3
SR10	11/23/2015 0:20	25.40	91.5	6.55	1.8	SR10	11/23/2015 6:20	25.37	86.2	6.21	2.8	SR10	11/23/2015 12:20	25.49	90.0	6.16	2.5	SR10	11/23/2015 18:20	25.49	101.3	6.91	2.4
SR10	11/23/2015 0:25	25.45	91.2	6.52	1.2	SR10	11/23/2015 6:25	25.37	86.0	6.20	2.0	SR10	11/23/2015 12:25	25.50	90.4	6.19	2.9	SR10	11/23/2015 18:25	25.47	101.5	6.93	2.2
SR10	11/23/2015 0:30	25.51	91.3	6.52	1.2	SR10	11/23/2015 6:30	25.38	86.5	6.24	2.1	SR10	11/23/2015 12:30	25.49	89.7	6.14	2.3	SR10	11/23/2015 18:30	25.47	106.8	7.29	2.2
SR10	11/23/2015 0:35	25.50	91.3	6.54	1.3	SR10	11/23/2015 6:35	25.39	85.6	6.16	**5.1**	SR10	11/23/2015 12:35	25.50	88.6	6.07	2.6	SR10	11/23/2015 18:35	25.47	110.5	7.55	2.5
SR10	11/23/2015 0:40	25.50	91.1	6.53	1.3	SR10	11/23/2015 6:40	25.39	87.4	6.29	2.6	SR10	11/23/2015 12:40	25.47	90.0	6.17	2.3	SR10	11/23/2015 18:40	25.46	107.4	7.33	2.2
SR10	11/23/2015 0:45	25.52	91.0	6.51	1.4	SR10	11/23/2015 6:45	25.39	87.6	6.31	2.2	SR10	11/23/2015 12:45	25.49	90.1	6.17	2.2	SR10	11/23/2015 18:45	25.49	108.8	7.43	2.2
SR10	11/23/2015 0:50	25.53	91.0	6.52	1.6	SR10	11/23/2015 6:50	25.39	88.8	6.41	2.3	SR10	11/23/2015 12:50	25.47	103.2	7.05	2.4	SR10	11/23/2015 18:50	25.52	108.7	7.42	2.3
SR10	11/23/2015 0:55	25.54	90.8	6.50	1.5	SR10	11/23/2015 6:55	25.41	86.4	6.24	2.0	SR10	11/23/2015 12:55	25.47	103.9	7.10	2.4	SR10	11/23/2015 18:55	25.51	104.1	7.11	2.3
SR10	11/23/2015 1:00	25.53	90.9	6.51	2.9	SR10	11/23/2015 7:00	25.41	85.7	6.18	2.5	SR10	11/23/2015 13:00	25.47	103.8	7.10	2.3	SR10	11/23/2015 19:00	25.51	105.0	7.17	2.2
SR10	11/23/2015 1:05	25.54	90.8	6.49	2.0	SR10	11/23/2015 7:05	25.40	86.3	6.24	2.3	SR10	11/23/2015 13:05	25.46	103.7	7.09	2.2	SR10	11/23/2015 19:05	25.49	105.0	7.17	2.2
SR10	11/23/2015 1:10	25.53	90.7	6.49	1.7	SR10	11/23/2015 7:10	25.40	85.9	6.18	2.0	SR10	11/23/2015 13:10	25.44	103.9	7.10	2.3	SR10	11/23/2015 19:10	25.49	105.9	7.23	2.2
SR10	11/23/2015 1:15	25.53	90.6	6.49	2.2	SR10	11/23/2015 7:15	25.40	86.5	6.24	1.9	SR10	11/23/2015 13:15	25.45	104.5	7.14	2.5	SR10	11/23/2015 19:15	25.47	105.2	7.18	2.3
SR10	11/23/2015 1:20	25.54	90.6	6.49	1.5	SR10	11/23/2015 7:20	25.40	86.3	6.22	4.2	SR10	11/23/2015 13:20	25.46	105.1	7.18	2.3	SR10	11/23/2015 19:20	25.46	104.1	7.10	2.7
SR10	11/23/2015 1:25	25.53	90.7	6.50	1.8	SR10	11/23/2015 7:25	25.39	86.2	6.21	1.4	SR10	11/23/2015 13:25	25.45	105.0	7.18	2.4	SR10	11/23/2015 19:25	25.49	102.6	7.00	2.2
SR10	11/23/2015 1:30	25.53	90.5	6.48	1.5	SR10	11/23/2015 7:30	25.39	88.0	6.33	1.4	SR10	11/23/2015 13:30	25.44	104.9	7.16	2.2	SR10	11/23/2015 19:30	25.46	104.6	7.14	2.2
SR10	11/23/2015 1:35	25.53	90.5	6.48	1.4	SR10	11/23/2015 7:35	25.39	85.6	6.16	1.4	SR10	11/23/2015 13:35	25.43	105.4	7.20	2.1	SR10	11/23/2015 19:35	25.47	105.6	7.21	2.3
SR10	11/23/2015 1:40	25.52	90.4	6.47	1.6	SR10	11/23/2015 7:40	25.39	85.7	6.16	1.8	SR10	11/23/2015 13:40	25.41	105.4	7.20	2.3	SR10	11/23/2015 19:40	25.46	104.7	7.15	2.2
SR10	11/23/2015 1:45	25.52	90.0	6.44	1.4	SR10	11/23/2015 7:45	25.39	86.2	6.22	1.6	SR10	11/23/2015 13:45	25.41	105.9	7.24	2.3	SR10	11/23/2015 19:45	25.42	104.3	7.12	2.3
SR10	11/23/2015 1:50	25.52	89.5	6.40	1.5	SR10	11/23/2015 7:50	25.40	85.1	6.12	1.7	SR10	11/23/2015 13:50	25.43	106.4	7.27	2.2	SR10	11/23/2015 19:50	25.42	104.7	7.15	2.1
SR10	11/23/2015 1:55	25.50	89.2	6.39	1.7	SR10	11/23/2015 7:55	25.40	86.5	6.23	1.5	SR10	11/23/2015 13:55	25.41	106.4	7.27	2.2	SR10	11/23/2015 19:55	25.42	105.5	7.20	2.2
SR10	11/23/2015 2:00	25.51	89.2	6.40	1.6	SR10	11/23/2015 8:00	25.40	87.3	6.29	1.4	SR10	11/23/2015 14:00	25.42	106.6	7.28	2.5	SR10	11/23/2015 20:00	25.41	104.2	7.11	2.2
SR10	11/23/2015 2:05	25.48	89.6	6.42	1.6	SR10	11/23/2015 8:05	25.40	88.4	6.35	1.4	SR10	11/23/2015 14:05	25.42	107.4	7.33	2.4	SR10	11/23/2015 20:05	25.43	104.2	7.11	2.6
SR10	11/23/2015 2:10	25.46	90.1	6.46	2.5	SR10	11/23/2015 8:10	25.41	89.1	6.42	1.4	SR10	11/23/2015 14:10	25.42	107.6	7.34	2.2	SR10	11/23/2015 20:10	25.41	103.2	7.05	2.2
SR10	11/23/2015 2:15	25.48	90.5	6.49	1.8	SR10	11/23/2015 8:15	25.40	87.9	6.32	1.5	SR10	11/23/2015 14:15	25.42	108.1	7.38	2.2	SR10	11/23/2015 20:15	25.41	103.8	7.09	3.1
SR10	11/23/2015 2:20	25.47	90.0	6.46	2.5	SR10	11/23/2015 8:20	25.41	86.1	6.18	1.4	SR10	11/23/2015 14:20	25.42	108.5	7.41	2.5	SR10	11/23/2015 20:20	25.40	103.4	7.06	2.5
SR10	11/23/2015 2:25	25.47	90.1	6.46	1.8	SR10	11/23/2015 8:25	25.41	84.6	6.10	1.3	SR10	11/23/2015 14:25	25.41	108.5	7.40	2.4	SR10	11/23/2015 20:25	25.40	104.1	7.11	2.7
SR10	11/23/2015 2:30	25.47	90.0	6.46	2.3	SR10	11/23/2015 8:30	25.41	85.5	6.15	1.6	SR10	11/23/2015 14:30	25.42	109.0	7.44	2.2	SR10	11/23/2015 20:30	25.38	107.4	7.33	2.3
SR10	11/23/2015 2:35	25.44	90.0	6.47	**5.4**	SR10	11/23/2015 8:35	25.41	85.5	6.15	1.5	SR10	11/23/2015 14:35	25.42	109.2	7.45	2.2	SR10	11/23/2015 20:35	25.37	103.1	7.04	2.4
SR10	11/23/2015 2:40	25.42	89.5	6.43	1.9	SR10	11/23/2015 8:40	25.41	86.5	6.23	2.0	SR10	11/23/2015 14:40	25.40	109.5	7.47	2.1	SR10	11/23/2015 20:40	25.34	102.2	6.98	2.2
SR10	11/23/2015 2:45	25.46	90.1	6.47	1.4	SR10	11/23/2015 8:45	25.41	86.9	6.27	1.4	SR10	11/23/2015 14:45	25.40	109.7	7.49	2.6	SR10	11/23/2015 20:45	25.31	102.0	6.96	2.1
SR10	11/23/2015 2:50	25.45	88.4	6.34	3.2	SR10	11/23/2015 8:50	25.41	86.2	6.21	1.7	SR10	11/23/2015 14:50	25.39	110.2	7.51	2.3	SR10	11/23/2015 20:50	25.33	101.2	6.91	2.2
SR10	11/23/2015 2:55	25.45	87.9	6.31	1.6	SR10	11/23/2015 8:55	25.41	87.2	6.26	1.6	SR10	11/23/2015 14:55	25.39	110.0	7.51	2.1	SR10	11/23/2015 20:55	25.31	99.0	6.76	2.2
SR10	11/23/2015 3:00	25.45	86.6	6.22	1.6	SR10	11/23/2015 9:00	25.41	88.7	6.36	1.9	SR10	11/23/2015 15:00	25.38	110.8	7.55	2.3	SR10	11/23/2015 21:00	25.34	98.6	6.73	2.4
SR10	11/23/2015 3:05	25.44	86.6	6.22	1.9	SR10	11/23/2015 9:05	25.42	84.1	6.05	1.7	SR10	11/23/2015 15:05	25.36	108.5	7.40	2.4	SR10	11/23/2015 21:05	25.32	103.7	7.08	2.2
SR10	11/23/2015 3:10	25.44	85.6	6.14	1.5	SR10	11/23/2015 9:10	25.42	85.4	6.12	2.0	SR10	11/23/2015 15:10	25.40	111.0	7.57	2.2	SR10	11/23/2015 21:10	25.31	99.5	6.80	2.2
SR10	11/23/2015 3:15	25.45	87.3	6.27	1.4	SR10	11/23/2015 9:15	25.42	89.1	6.37	1.8	SR10	11/23/2015 15:15	25.45	109.9	7.50	2.2	SR10	11/23/2015 21:15	25.30	103.5	7.07	2.2
SR10	11/23/2015 3:20	25.45	84.9	6.09	1.5	SR10	11/23/2015 9:20	25.43	86.8	6.22	1.9	SR10	11/23/2015 15:20	25.51	110.3	7.53	2.1	SR10	11/23/2015 21:20	25.28	101.1	6.90	2.2
SR10	11/23/2015 3:25	25.45	84.4	6.06	2.3	SR10	11/23/2015 9:25	25.43	83.9	6.02	2.2	SR10	11/23/2015 15:25	25.50	111.3	7.59	2.2	SR10	11/23/2015 21:25	25.27	100.5	6.86	2.2
SR10	11/23/2015 3:30	25.45	83.9	6.02	1.3	SR10	11/23/2015 9:30	25.43	86.7	6.22	2.1	SR10	11/23/2015 15:30	25.50	111.9	7.64	2.2	SR10	11/23/2015 21:30	25.29	101.5	6.93	2.5
SR10	11/23/2015 3:35	25.46	85.4	6.12	1.3	SR10	11/23/2015 9:35	25.44	87.2	6.24	1.9	SR10	11/23/2015 15:35	25.52	109.7	7.48	2.3	SR10	11/23/2015 21:35	25.26	100.4	6.86	2.3
SR10	11/23/2015 3:40	25.42	87.7	6.30	2.1	SR10	11/23/2015 9:40	25.44	86.9	6.23	2.7	SR10	11/23/2015 15:40	25.53	109.0	7.43	2.5	SR10	11/23/2015 21:40	25.24	100.3	6.85	2.6
SR10	11/23/2015 3:45	25.44	87.9	6.31	2.1	SR10	11/23/2015 9:45	25.43	88.2	6.31	2.5	SR10	11/23/2015 15:45	25.54	111.6	7.61	2.4	SR10	11/23/2015 21:45	25.25	99.3	6.78	2.2
SR10	11/23/2015 3:50	25.44	89.0	6.39	1.4	SR10	11/23/2015 9:50	25.45	86.1	6.17	1.9	SR10	11/23/2015 15:50	25.53	108.5	7.40	2.3	SR10	11/23/2015 21:50	25.26	101.0	6.90	2.3
SR10	11/23/2015 3:55	25.43	88.9	6.39	1.7	SR10	11/23/2015 9:55	25.46	87.5	6.27	2.4	SR10	11/23/2015 15:55	25.54	107.4	7.33	2.3	SR10	11/23/2015 21:55	25.18	99.8	6.82	2.3
SR10	11/23/2015 4:00	25.42	87.7	6.30	1.7	SR10	11/23/2015 10:00	25.48	86.8	6.24	2.0	SR10	11/23/2015 16:00	25.53	111.5	7.61	2.3	SR10	11/23/2015 22:00	25.13	97.4	6.65	2.1
SR10	11/23/2015 4:05	25.41	87.9	6.32	1.6	SR10	11/23/2015 10:05	25.51	88.4	6.31	1.9	SR10	11/23/2015 16:05	25.53	107.1	7.30	2.4	SR10	11/23/2015 22:05	25.11	98.8	6.74	2.2
SR10	11/23/2015 4:10	25.41	87.5	6.27	1.7	SR10	11/23/2015 10:10	25.48	90.8	6.49	2.1	SR10	11/23/2015 16:10	25.54	112.5	7.67	2.2	SR10	11/23/2015 22:10	25.08	96.4	6.58	2.2
SR10	11/23/2015 4:15	25.41	86.2	6.18	1.6	SR10	11/23/2015 10:15	25.49	90.2	6.45	1.9	SR10	11/23/2015 16:15	25.53	106.0	7.23	2.3	SR10	11/23/2015 22:15	25.04	98.2	6.71	2.1
SR10	11/23/2015 4:20	25.44	87.2	6.25	1.8	SR10	11/23/2015 10:20	25.52	90.6	6.47	1.9	SR10	11/23/2015 16:20	25.53	108.1	7.37	2.3	SR10	11/23/2015 22:20	25.00	94.4	6.45	2.3
SR10	11/23/2015 4:25	25.43	87.7	6.29	1.7	SR10	11/23/2015 10:25	25.49	91.1	6.51	2.3	SR10	11/23/2015 16:25	25.53	113.7	7.75	2.3	SR10	11/23/2015 22:25	24.97	93.0	6.35	2.3
SR10	11/23/2015 4:30	25.43	84.0	6.03	1.6	SR10	11/23/2015 10:30	25.49	91.0	6.51	2.2	SR10	11/23/2015 16:30	25.52	108.6	7.41	2.3	SR10	11/23/2015 22:30	24.87	94.9	6.48	2.3
SR10	11/23/2015 4:35	25.42	88.8	6.37	1.7	SR10	11/23/2015 10:35	25.49	91.6	6.56	3.0	SR10	11/23/2015 16:35	25.52	112.1	7.64	2.1	SR10	11/23/2015 22:35	24.83	92.9	6.35	2.3
SR10	11/23/2015 4:40	25.42	85.5	6.13	2.0	SR10	11/23/2015 10:40	25.51	91.4	6.55	2.3	SR10	11/23/2015 16:40	25.52	111.6	7.61	2.2	SR10	11/23/2015 22:40	24.82	92.6	6.32	2.2
SR10	11/23/2015 4:45	25.42	84.8	6.09	1.8	SR10	11/23/2015 10:45	25.54	91.1	6.53	1.8	SR10	11/23/2015 16:45	25.50	114.3	7.79	2.2	SR10	11/23/2015 22:45	24.79	92.6	6.32	2.1
SR10	11/23/2015 4:50	25.41	88.5	6.37	1.9	SR10	11/23/2015 10:50	25.54	91.3	6.55	2.2	SR10	11/23/2015 16:50	25.51	113.2	7.72	2.2	SR10	11/23/2015 22:50	24.80	93.7	6.40	2.3
SR10	11/23/2015 4:55	25.42	88.7	6.38	1.9	SR10	11/23/2015 10:55	25.51	91.2	6.54	2.3	SR10	11/23/2015 16:55	25.48	113.3	7.73	2.4	SR10	11/23/2015 22:55	24.78	94.1	6.43	2.1
SR10	11/23/2015 5:00	25.41	86.5	6.22	1.8	SR10	11/23/2015 11:00	25.51	91.6	6.57	1.7	SR10	11/23/2015 17:00	25.46	109.1	7.44	2.2	SR10	11/23/2015 23:00	24.79	95.0	6.49	2.6
SR10	11/23/2015 5:05	25.40	88.1	6.34	2.3	SR10	11/23/2015 11:05	25.53	91.8	6.58	1.9	SR10	11/23/2015 17:05	25.48	111.0	7.57	2.2	SR10	11/23/2015 23:05	24.81	94.4	6.45	2.2
SR10	11/23/2015 5:10	25.40	88.0	6.33	2.3	SR10	11/23/2015 11:10	25.52	91.7	6.57	1.9	SR10	11/23/2015 17:10	25.47	111.7	7.62	2.2	SR10	11/23/2015 23:10	24.75	93.8	6.41	2.0
SR10	11/23/2015 5:15	25.40	88.4	6.37	3.8	SR10	11/23/2015 11:15	25.53	91.9	6.60	1.9	SR10	11/23/2015 17:15	25.47	112.5	7.67	2.1	SR10	11/23/2015 23:15	24.75	93.4	6.38	2.1
SR10	11/23/2015 5:20	25.40	84.8	6.09	2.5	SR10	11/23/2015 11:20	25.55	89.6	6.14	2.5	SR10	11/23/2015 17:20	25.47	113.8	7.76	2.3	SR10	11/23/2015 23:20	24.74	94.4	6.45	2.4
SR10	11/23/2015 5:25	25.39	87.4	6.28	2.3	SR10	11/23/2015 11:25	25.52	89.6	6.14	2.4	SR10	11/23/2015 17:25	25.44	113.2	7.72	2.4	SR10	11/23/2015 23:25	24.72	93.8	6.41	2.2
SR10	11/23/2015 5:30	25.39	87.1	6.26	1.9	SR10	11/23/2015 11:30	25.51	89.7	6.15	2.2	SR10	11/23/2015 17:30	25.42	112.7	7.69	2.4	SR10	11/23/2015 23:30	24.69	95.1	6.50	2.2
SR10	11/23/2015 5:35	25.40	88.7	6.38	2.2	SR10	11/23/2015 11:35	25.54	89.7	6.14	2.3	SR10	11/23/2015 17:35	25.46	109.3	7.45	2.2	SR10	11/23/2015 23:35	24.66	93.5	6.39	2.3
SR10	11/23/2015 5:40	25.41	84.6	6.08	2.6	SR10	11/23/2015 11:40	25.53	90.0	6.17	2.2	SR10	11/23/2015 17:40	25.45	104.6	7.14	2.5	SR10	11/23/2015 23:40	24.67	91.7	6.26	2.2
SR10	11/23/2015 5:45	25.40	85.7	6.16	2.1	SR10	11/23/2015 11:45	25.54	89.9	6.16	2.2	SR10	11/23/2015 17:45	25.45	104.3	7.12	2.1	SR10	11/23/2015 23:45	24.76	94.2	6.43	2.5
SR10	11/23/2015 5:50	25.40	85.6	6.15	2.6	SR10	11/23/2015 11:50	25.53	90.5	6.20	2.5	SR10	11/23/2015 17:50	25.45	105.2	7.18	2.4	SR10	11/23/2015 23:50	24.74	93.3	6.37	2.3
SR10	11/23/2015 5:55	25.39	86.3	6.21	3.9	SR10	11/23/2015 11:55	25.53	90.8	6.22	2.3	SR10	11/23/2015 17:55	25.44	100.2	6.84	2.3	SR10	11/23/2015 23:55	24.72	92.4	6.31	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/23/2015 0:00	25.51	88.4	6.54	1.0	SR11	11/23/2015 6:00	25.32	91.3	6.75	1.0	SR11	11/23/2015 12:00	25.48	84.0	6.21	0.4	SR11	11/23/2015 18:00	25.66	90.3	6.71	0.7
SR11	11/23/2015 0:05	25.51	88.0	6.51	1.5	SR11	11/23/2015 6:05	25.33	89.9	6.64	0.7	SR11	11/23/2015 12:05	25.49	83.3	6.16	0.7	SR11	11/23/2015 18:05	25.69	90.8	6.74	1.2
SR11	11/23/2015 0:10	25.49	87.9	6.51	0.9	SR11	11/23/2015 6:10	25.34	90.0	6.65	0.8	SR11	11/23/2015 12:10	25.50	83.9	6.20	0.5	SR11	11/23/2015 18:10	25.69	91.3	6.78	0.9
SR11	11/23/2015 0:15	25.50	87.9	6.51	0.7	SR11	11/23/2015 6:15	25.34	89.6	6.62	0.9	SR11	11/23/2015 12:15	25.48	83.4	6.17	0.5	SR11	11/23/2015 18:15	25.67	90.6	6.73	0.7
SR11	11/23/2015 0:20	25.49	87.4	6.47	0.6	SR11	11/23/2015 6:20	25.33	90.1	6.66	0.8	SR11	11/23/2015 12:20	25.44	83.5	6.17	0.3	SR11	11/23/2015 18:20	25.65	91.8	6.81	0.6
SR11	11/23/2015 0:25	25.49	87.2	6.46	0.6	SR11	11/23/2015 6:25	25.34	90.5	6.69	1.2	SR11	11/23/2015 12:25	25.50	84.3	6.23	0.7	SR11	11/23/2015 18:25	25.65	91.8	6.81	1.2
SR11	11/23/2015 0:30	25.49	87.9	6.51	0.9	SR11	11/23/2015 6:30	25.35	92.6	6.84	1.1	SR11	11/23/2015 12:30	25.47	84.6	6.26	1.1	SR11	11/23/2015 18:30	25.63	91.6	6.80	0.7
SR11	11/23/2015 0:35	25.50	87.6	6.48	1.1	SR11	11/23/2015 6:35	25.36	90.3	6.67	0.8	SR11	11/23/2015 12:35	25.48	83.5	6.17	1.7	SR11	11/23/2015 18:35	25.60	91.3	6.78	0.7
SR11	11/23/2015 0:40	25.48	87.3	6.46	1.0	SR11	11/23/2015 6:40	25.36	90.0	6.66	0.7	SR11	11/23/2015 12:40	25.49	83.3	6.16	1.4	SR11	11/23/2015 18:40	25.60	90.8	6.75	0.9
SR11	11/23/2015 0:45	25.46	87.4	6.47	1.2	SR11	11/23/2015 6:45	25.36	90.3	6.67	0.9	SR11	11/23/2015 12:45	25.49	83.1	6.15	0.9	SR11	11/23/2015 18:45	25.62	90.4	6.71	0.8
SR11	11/23/2015 0:50	25.47	87.2	6.45	1.6	SR11	11/23/2015 6:50	25.36	90.2	6.67	1.2	SR11	11/23/2015 12:50	25.50	83.2	6.16	1.4	SR11	11/23/2015 18:50	25.63	90.0	6.69	0.9
SR11	11/23/2015 0:55	25.46	87.0	6.44	1.5	SR11	11/23/2015 6:55	25.36	89.8	6.64	0.6	SR11	11/23/2015 12:55	25.51	84.1	6.22	0.8	SR11	11/23/2015 18:55	25.63	89.8	6.67	0.7
SR11	11/23/2015 1:00	25.44	86.5	6.40	1.1	SR11	11/23/2015 7:00	25.34	89.8	6.64	1.0	SR11	11/23/2015 13:00	25.54	85.4	6.31	1.0	SR11	11/23/2015 19:00	25.64	89.8	6.67	0.8
SR11	11/23/2015 1:05	25.44	86.7	6.42	1.2	SR11	11/23/2015 7:05	25.32	89.9	6.64	1.0	SR11	11/23/2015 13:05	25.52	86.3	6.38	0.6	SR11	11/23/2015 19:05	25.63	90.8	6.74	0.7
SR11	11/23/2015 1:10	25.44	86.8	6.43	2.0	SR11	11/23/2015 7:10	25.31	90.3	6.67	0.6	SR11	11/23/2015 13:10	25.50	88.5	6.54	0.6	SR11	11/23/2015 19:10	25.65	90.4	6.72	0.9
SR11	11/23/2015 1:15	25.44	86.9	6.43	1.0	SR11	11/23/2015 7:15	25.33	89.9	6.65	0.8	SR11	11/23/2015 13:15	25.56	88.4	6.53	0.8	SR11	11/23/2015 19:15	25.64	89.6	6.66	0.9
SR11	11/23/2015 1:20	25.43	86.7	6.42	0.8	SR11	11/23/2015 7:20	25.32	89.4	6.61	0.8	SR11	11/23/2015 13:20	25.58	88.5	6.54	0.7	SR11	11/23/2015 19:20	25.64	88.5	6.57	0.5
SR11	11/23/2015 1:25	25.42	87.0	6.44	1.1	SR11	11/23/2015 7:25	25.33	90.2	6.67	0.8	SR11	11/23/2015 13:25	25.56	89.3	6.60	0.8	SR11	11/23/2015 19:25	25.67	89.3	6.64	0.9
SR11	11/23/2015 1:30	25.40	86.6	6.42	0.7	SR11	11/23/2015 7:30	25.34	91.1	6.74	0.6	SR11	11/23/2015 13:30	25.56	88.5	6.55	0.8	SR11	11/23/2015 19:30	25.67	89.5	6.65	1.8
SR11	11/23/2015 1:35	25.42	87.3	6.46	0.7	SR11	11/23/2015 7:35	25.33	90.7	6.71	1.2	SR11	11/23/2015 13:35	25.56	88.4	6.54	0.6	SR11	11/23/2015 19:35	25.67	88.3	6.56	0.6
SR11	11/23/2015 1:40	25.43	87.7	6.49	0.8	SR11	11/23/2015 7:40	25.34	90.1	6.66	1.0	SR11	11/23/2015 13:40	25.56	88.4	6.54	0.6	SR11	11/23/2015 19:40	25.68	89.3	6.64	0.4
SR11	11/23/2015 1:45	25.43	87.1	6.45	0.8	SR11	11/23/2015 7:45	25.30	90.3	6.68	1.2	SR11	11/23/2015 13:45	25.55	88.5	6.55	0.7	SR11	11/23/2015 19:45	25.69	88.8	6.60	0.5
SR11	11/23/2015 1:50	25.42	87.1	6.45	0.7	SR11	11/23/2015 7:50	25.25	89.4	6.61	0.8	SR11	11/23/2015 13:50	25.54	88.3	6.53	0.7	SR11	11/23/2015 19:50	25.69	88.8	6.60	0.6
SR11	11/23/2015 1:55	25.42	87.9	6.51	0.8	SR11	11/23/2015 7:55	25.26	91.4	6.75	1.2	SR11	11/23/2015 13:55	25.54	89.4	6.62	0.7	SR11	11/23/2015 19:55	25.68	89.2	6.63	0.6
SR11	11/23/2015 2:00	25.43	89.6	6.64	1.0	SR11	11/23/2015 8:00	25.28	91.0	6.72	1.3	SR11	11/23/2015 14:00	25.55	89.0	6.59	0.9	SR11	11/23/2015 20:00	25.68	88.9	6.61	0.2
SR11	11/23/2015 2:05	25.42	89.4	6.62	0.9	SR11	11/23/2015 8:05	25.24	90.6	6.70	1.0	SR11	11/23/2015 14:05	25.84	89.7	6.65	0.6	SR11	11/23/2015 20:05	25.68	88.3	6.57	0.5
SR11	11/23/2015 2:10	25.42	88.9	6.58	1.0	SR11	11/23/2015 8:10	25.31	90.0	6.66	0.9	SR11	11/23/2015 14:10	25.80	90.3	6.69	0.7	SR11	11/23/2015 20:10	25.67	88.1	6.55	0.4
SR11	11/23/2015 2:15	25.42	88.8	6.57	1.0	SR11	11/23/2015 8:15	25.32	90.7	6.71	0.9	SR11	11/23/2015 14:15	25.79	90.4	6.70	0.6	SR11	11/23/2015 20:15	25.64	89.7	6.67	0.5
SR11	11/23/2015 2:20	25.42	88.7	6.57	1.0	SR11	11/23/2015 8:20	25.33	90.1	6.66	0.5	SR11	11/23/2015 14:20	25.82	90.9	6.74	0.5	SR11	11/23/2015 20:20	25.58	88.7	6.60	0.3
SR11	11/23/2015 2:25	25.42	89.4	6.62	1.0	SR11	11/23/2015 8:25	25.30	90.4	6.69	0.8	SR11	11/23/2015 14:25	25.80	90.5	6.71	0.8	SR11	11/23/2015 20:25	25.52	89.2	6.63	0.7
SR11	11/23/2015 2:30	25.39	89.6	6.63	0.9	SR11	11/23/2015 8:30	25.30	90.1	6.67	0.7	SR11	11/23/2015 14:30	25.81	90.7	6.72	1.2	SR11	11/23/2015 20:30	25.50	88.7	6.60	0.4
SR11	11/23/2015 2:35	25.40	89.7	6.64	1.3	SR11	11/23/2015 8:35	25.31	90.0	6.66	0.9	SR11	11/23/2015 14:35	25.80	90.8	6.73	0.8	SR11	11/23/2015 20:35	25.52	87.3	6.50	0.6
SR11	11/23/2015 2:40	25.39	89.9	6.65	0.9	SR11	11/23/2015 8:40	25.31	90.1	6.66	0.9	SR11	11/23/2015 14:40	25.85	90.6	6.71	1.7	SR11	11/23/2015 20:40	25.69	87.8	6.53	0.6
SR11	11/23/2015 2:45	25.38	90.1	6.66	0.9	SR11	11/23/2015 8:45	25.30	89.9	6.65	0.5	SR11	11/23/2015 14:45	25.85	90.7	6.72	1.4	SR11	11/23/2015 20:45	25.68	88.2	6.55	0.5
SR11	11/23/2015 2:50	25.37	89.8	6.64	1.0	SR11	11/23/2015 8:50	25.31	89.9	6.64	1.0	SR11	11/23/2015 14:50	25.84	91.6	6.78	1.6	SR11	11/23/2015 20:50	25.68	87.6	6.51	0.4
SR11	11/23/2015 2:55	25.35	90.1	6.66	1.2	SR11	11/23/2015 8:55	25.30	90.9	6.72	0.5	SR11	11/23/2015 14:55	25.85	91.9	6.81	2.0	SR11	11/23/2015 20:55	25.69	90.2	6.70	0.5
SR11	11/23/2015 3:00	25.36	90.0	6.65	1.1	SR11	11/23/2015 9:00	25.29	90.5	6.69	0.7	SR11	11/23/2015 15:00	25.84	91.6	6.78	1.4	SR11	11/23/2015 21:00	25.71	88.3	6.56	0.4
SR11	11/23/2015 3:05	25.35	90.0	6.66	0.9	SR11	11/23/2015 9:05	25.29	89.7	6.63	0.5	SR11	11/23/2015 15:05	25.89	91.9	6.81	1.6	SR11	11/23/2015 21:05	25.68	89.4	6.64	0.4
SR11	11/23/2015 3:10	25.37	90.2	6.67	1.0	SR11	11/23/2015 9:10	25.28	90.4	6.68	0.7	SR11	11/23/2015 15:10	25.86	92.7	6.87	1.4	SR11	11/23/2015 21:10	25.68	89.0	6.61	0.4
SR11	11/23/2015 3:15	25.37	90.3	6.68	1.1	SR11	11/23/2015 9:15	25.29	90.8	6.71	0.7	SR11	11/23/2015 15:15	25.87	92.0	6.82	1.9	SR11	11/23/2015 21:15	25.66	90.2	6.69	0.5
SR11	11/23/2015 3:20	25.37	90.6	6.70	0.8	SR11	11/23/2015 9:20	25.28	90.5	6.69	0.7	SR11	11/23/2015 15:20	25.87	91.6	6.79	0.9	SR11	11/23/2015 21:20	25.67	90.3	6.69	0.5
SR11	11/23/2015 3:25	25.37	90.7	6.70	0.8	SR11	11/23/2015 9:25	25.31	90.7	6.71	0.7	SR11	11/23/2015 15:25	25.85	92.1	6.83	0.7	SR11	11/23/2015 21:25	25.66	90.2	6.68	0.7
SR11	11/23/2015 3:30	25.38	91.0	6.73	0.8	SR11	11/23/2015 9:30	25.29	90.1	6.66	0.6	SR11	11/23/2015 15:30	25.88	91.7	6.80	1.3	SR11	11/23/2015 21:30	25.64	90.3	6.69	0.4
SR11	11/23/2015 3:35	25.38	90.8	6.71	0.6	SR11	11/23/2015 9:35	25.29	90.1	6.66	0.7	SR11	11/23/2015 15:35	25.88	92.3	6.84	1.2	SR11	11/23/2015 21:35	25.61	90.1	6.67	0.5
SR11	11/23/2015 3:40	25.37	91.1	6.73	0.7	SR11	11/23/2015 9:40	25.28	90.5	6.69	0.8	SR11	11/23/2015 15:40	25.88	92.1	6.82	0.8	SR11	11/23/2015 21:40	25.59	90.4	6.69	0.5
SR11	11/23/2015 3:45	25.34	91.0	6.72	0.7	SR11	11/23/2015 9:45	25.28	89.8	6.64	0.9	SR11	11/23/2015 15:45	25.88	91.9	6.81	1.1	SR11	11/23/2015 21:45	25.59	91.7	6.78	0.3
SR11	11/23/2015 3:50	25.32	91.1	6.73	0.7	SR11	11/23/2015 9:50	25.27	89.3	6.60	0.8	SR11	11/23/2015 15:50	25.89	91.6	6.79	1.0	SR11	11/23/2015 21:50	25.61	91.2	6.74	0.3
SR11	11/23/2015 3:55	25.32	91.4	6.75	0.8	SR11	11/23/2015 9:55	25.29	90.1	6.66	0.7	SR11	11/23/2015 15:55	25.87	92.2	6.84	1.3	SR11	11/23/2015 21:55	25.60	90.2	6.67	0.2
SR11	11/23/2015 4:00	25.35	91.6	6.76	0.7	SR11	11/23/2015 10:00	25.29	89.5	6.61	3.6	SR11	11/23/2015 16:00	25.84	92.1	6.83	0.8	SR11	11/23/2015 22:00	25.57	90.4	6.69	0.3
SR11	11/23/2015 4:05	25.36	91.0	6.72	0.8	SR11	11/23/2015 10:05	25.30	89.7	6.63	0.6	SR11	11/23/2015 16:05	25.83	91.9	6.82	1.2	SR11	11/23/2015 22:05	25.59	89.7	6.64	0.3
SR11	11/23/2015 4:10	25.36	91.5	6.76	0.7	SR11	11/23/2015 10:10	25.30	89.4	6.61	0.5	SR11	11/23/2015 16:10	25.88	91.8	6.81	1.2	SR11	11/23/2015 22:10	25.60	90.0	6.66	0.4
SR11	11/23/2015 4:15	25.35	91.6	6.76	0.9	SR11	11/23/2015 10:15	25.30	89.5	6.61	0.5	SR11	11/23/2015 16:15	25.85	91.7	6.80	1.5	SR11	11/23/2015 22:15	25.57	91.2	6.75	0.4
SR11	11/23/2015 4:20	25.33	91.8	6.77	1.1	SR11	11/23/2015 10:20	25.31	88.0	6.50	0.5	SR11	11/23/2015 16:20	25.81	92.0	6.83	0.9	SR11	11/23/2015 22:20	25.57	91.2	6.75	0.5
SR11	11/23/2015 4:25	25.33	91.3	6.74	1.0	SR11	11/23/2015 10:25	25.31	88.8	6.56	0.8	SR11	11/23/2015 16:25	25.83	91.7	6.81	1.7	SR11	11/23/2015 22:25	25.55	91.9	6.80	0.3
SR11	11/23/2015 4:30	25.33	91.7	6.77	2.6	SR11	11/23/2015 10:30	25.32	88.1	6.51	0.7	SR11	11/23/2015 16:30	25.78	92.4	6.86	1.0	SR11	11/23/2015 22:30	25.61	91.3	6.76	0.3
SR11	11/23/2015 4:35	25.34	92.4	6.81	0.7	SR11	11/23/2015 10:35	25.32	88.6	6.54	0.8	SR11	11/23/2015 16:35	25.79	91.8	6.81	1.3	SR11	11/23/2015 22:35	25.59	90.1	6.66	0.2
SR11	11/23/2015 4:40	25.33	92.6	6.82	0.8	SR11	11/23/2015 10:40	25.34	89.1	6.58	0.7	SR11	11/23/2015 16:40	25.77	91.9	6.82	1.4	SR11	11/23/2015 22:40	25.52	90.1	6.67	0.3
SR11	11/23/2015 4:45	25.35	92.2	6.80	0.8	SR11	11/23/2015 10:45	25.34	88.1	6.51	0.9	SR11	11/23/2015 16:45	25.76	91.2	6.76	0.6	SR11	11/23/2015 22:45	25.58	89.7	6.64	0.2
SR11	11/23/2015 4:50	25.36	91.9	6.78	0.6	SR11	11/23/2015 10:50	25.34	88.6	6.54	0.3	SR11	11/23/2015 16:50	25.77	91.1	6.76	1.0	SR11	11/23/2015 22:50	25.65	90.0	6.66	0.2
SR11	11/23/2015 4:55	25.34	91.7	6.77	0.6	SR11	11/23/2015 10:55	25.34	88.2	6.51	0.4	SR11	11/23/2015 16:55	25.73	91.7	6.81	1.2	SR11	11/23/2015 22:55	25.61	89.6	6.63	0.3
SR11	11/23/2015 5:00	25.36	91.4	6.75	1.0	SR11	11/23/2015 11:00	25.34	87.8	6.48	0.4	SR11	11/23/2015 17:00	25.72	91.3	6.77	0.9	SR11	11/23/2015 23:00	25.60	90.0	6.66	0.3
SR11	11/23/2015 5:05	25.36	91.1	6.73	0.9	SR11	11/23/2015 11:05	25.35	87.9	6.49	0.3	SR11	11/23/2015 17:05	25.70	90.5	6.71	1.0	SR11	11/23/2015 23:05	25.60	90.1	6.66	0.4
SR11	11/23/2015 5:10	25.36	91.2	6.73	0.8	SR11	11/23/2015 11:10	25.36	87.5	6.46	0.2	SR11	11/23/2015 17:10	25.67	91.3	6.78	0.9	SR11	11/23/2015 23:10	25.63	90.3	6.68	0.3
SR11	11/23/2015 5:15	25.35	91.1	6.73	0.8	SR11	11/23/2015 11:15	25.37	87.7	6.48	0.3	SR11	11/23/2015 17:15	25.66	90.9	6.75	1.0	SR11	11/23/2015 23:15	25.62	90.8	6.72	0.3
SR11	11/23/2015 5:20	25.35	90.7	6.70	0.8	SR11	11/23/2015 11:20	25.39	88.5	6.53	0.3	SR11	11/23/2015 17:20	25.67	90.7	6.73	0.5	SR11	11/23/2015 23:20	25.62	91.8	6.79	0.4
SR11	11/23/2015 5:25	25.34	91.0	6.73	1.0	SR11	11/23/2015 11:25	25.39	87.7	6.48	0.4	SR11	11/23/2015 17:25	25.66	90.9	6.75	0.7	SR11	11/23/2015 23:25	25.62	91.3	6.75	0.3
SR11	11/23/2015 5:30	25.35	91.5	6.76	1.2	SR11	11/23/2015 11:30	25.42	87.8	6.48	0.6	SR11	11/23/2015 17:30	25.67	90.6	6.73	0.8	SR11	11/23/2015 23:30	25.62	90.8	6.72	0.2
SR11	11/23/2015 5:35	25.35	91.3	6.75	0.8	SR11	11/23/2015 11:35	25.44	86.7	6.41	0.2	SR11	11/23/2015 17:35	25.68	90.2	6.69	0.7	SR11	11/23/2015 23:35	25.63	91.3	6.75	0.2
SR11	11/23/2015 5:40	25.35	91.4	6.75	0.8	SR11	11/23/2015 11:40	25.44	85.3	6.30	0.3	SR11	11/23/2015 17:40	25.67	89.6	6.65	0.6	SR11	11/23/2015 23:40	25.62	91.9	6.79	0.3
SR11	11/23/2015 5:45	25.35	90.1	6.66	1.3	SR11	11/23/2015 11:45	25.45	84.5	6.24	0.4	SR11	11/23/2015 17:45	25.69	90.5	6.72	0.6	SR11	11/23/2015 23:45	25.59	91.9	6.79	0.5
SR11	11/23/2015 5:50	25.34	90.7	6.71	0.8	SR11	11/23/2015 11:50	25.46	83.9	6.20	0.3	SR11	11/23/2015 17:50	25.69	90.2	6.70	0.8	SR11	11/23/2015 23:50	25.60	91.7	6.78	0.3
SR11	11/23/2015 5:55	25.34	91.0	6.73	1.0	SR11	11/23/2015 11:55	25.44	83.6	6.18	0.4	SR11	11/23/2015 17:55	25.68	90.4	6.71	1.6	SR11	11/23/2015 23:55	25.58	91.6	6.77	0.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/23/2015 0:01	24.99	98.6	6.91	3.1	SR12	11/23/2015 6:01	25.20	95.7	6.70	3.8	SR12	11/23/2015 12:01	25.04	95.0	6.69	5.2	SR12	11/23/2015 18:01	25.03	89.7	6.29	1.6
SR12	11/23/2015 0:06	25.00	97.0	6.80	3.4	SR12	11/23/2015 6:06	25.19	96.3	6.74	4.6	SR12	11/23/2015 12:06	25.04	94.4	6.65	6.3	SR12	11/23/2015 18:06	25.02	90.7	6.35	1.8
SR12	11/23/2015 0:11	25.00	97.7	6.84	3.9	SR12	11/23/2015 6:11	25.18	95.9	6.72	3.6	SR12	11/23/2015 12:11	25.03	94.0	6.62	5.1	SR12	11/23/2015 18:11	25.03	91.6	6.42	1.8
SR12	11/23/2015 0:16	24.99	98.1	6.87	3.7	SR12	11/23/2015 6:16	25.16	96.3	6.74	3.4	SR12	11/23/2015 12:16	25.03	94.0	6.62	5.4	SR12	11/23/2015 18:16	25.03	92.1	6.45	1.5
SR12	11/23/2015 0:21	25.00	97.7	6.84	3.3	SR12	11/23/2015 6:21	25.15	95.8	6.71	3.4	SR12	11/23/2015 12:21	25.02	94.1	6.63	3.7	SR12	11/23/2015 18:21	25.03	91.8	6.43	1.6
SR12	11/23/2015 0:26	25.00	97.3	6.82	4.7	SR12	11/23/2015 6:26	25.17	96.1	6.73	2.7	SR12	11/23/2015 12:26	25.02	93.6	6.59	4.2	SR12	11/23/2015 18:26	25.03	90.8	6.36	1.5
SR12	11/23/2015 0:31	24.99	96.5	6.76	3.7	SR12	11/23/2015 6:31	25.18	95.5	6.69	4.2	SR12	11/23/2015 12:31	25.01	92.5	6.51	3.5	SR12	11/23/2015 18:31	25.02	90.6	6.35	1.9
SR12	11/23/2015 0:36	24.99	95.9	6.72	4.5	SR12	11/23/2015 6:36	25.17	96.1	6.73	3.7	SR12	11/23/2015 12:36	25.01	93.8	6.60	3.9	SR12	11/23/2015 18:36	25.08	91.3	6.39	1.4
SR12	11/23/2015 0:41	24.99	96.2	6.74	4.0	SR12	11/23/2015 6:41	25.16	95.8	6.71	3.1	SR12	11/23/2015 12:41	25.00	96.0	6.75	3.6	SR12	11/23/2015 18:41	25.09	91.2	6.39	1.6
SR12	11/23/2015 0:46	24.99	96.1	6.73	4.1	SR12	11/23/2015 6:46	25.15	96.1	6.73	3.3	SR12	11/23/2015 12:46	25.01	96.5	6.78	3.4	SR12	11/23/2015 18:46	25.08	91.7	6.42	1.8
SR12	11/23/2015 0:51	25.01	95.9	6.72	4.8	SR12	11/23/2015 6:51	25.17	96.0	6.72	2.9	SR12	11/23/2015 12:51	25.00	92.0	6.48	3.3	SR12	11/23/2015 18:51	25.09	92.1	6.45	1.7
SR12	11/23/2015 0:56	25.01	95.2	6.67	4.7	SR12	11/23/2015 6:56	25.15	96.2	6.74	3.4	SR12	11/23/2015 12:56	25.00	91.2	6.42	3.4	SR12	11/23/2015 18:56	25.10	91.9	6.44	2.2
SR12	11/23/2015 1:01	25.01	95.0	6.66	4.1	SR12	11/23/2015 7:01	25.14	96.1	6.73	3.2	SR12	11/23/2015 13:01	25.00	92.6	6.52	3.3	SR12	11/23/2015 19:01	25.09	92.1	6.45	1.9
SR12	11/23/2015 1:06	25.02	94.9	6.64	4.6	SR12	11/23/2015 7:06	25.15	96.3	6.74	3.4	SR12	11/23/2015 13:06	25.00	93.2	6.56	3.2	SR12	11/23/2015 19:06	25.10	89.7	6.28	1.7
SR12	11/23/2015 1:11	25.02	94.7	6.63	3.2	SR12	11/23/2015 7:11	25.14	96.7	6.77	3.3	SR12	11/23/2015 13:11	25.01	93.0	6.55	4.5	SR12	11/23/2015 19:11	25.10	90.8	6.36	1.7
SR12	11/23/2015 1:16	25.02	95.4	6.68	3.4	SR12	11/23/2015 7:16	25.15	96.2	6.74	3.4	SR12	11/23/2015 13:16	25.00	92.3	6.50	4.9	SR12	11/23/2015 19:16	25.10	90.1	6.31	1.6
SR12	11/23/2015 1:21	25.02	95.5	6.69	3.1	SR12	11/23/2015 7:21	25.16	96.7	6.77	3.2	SR12	11/23/2015 13:21	24.99	91.7	6.46	6.7	SR12	11/23/2015 19:21	25.10	90.7	6.35	1.9
SR12	11/23/2015 1:26	25.01	95.6	6.69	3.1	SR12	11/23/2015 7:26	25.16	96.9	6.79	3.8	SR12	11/23/2015 13:26	25.00	91.6	6.45	3.6	SR12	11/23/2015 19:26	25.10	90.1	6.31	1.4
SR12	11/23/2015 1:31	25.02	94.7	6.63	2.7	SR12	11/23/2015 7:31	25.16	96.6	6.77	4.0	SR12	11/23/2015 13:31	25.00	91.4	6.44	4.1	SR12	11/23/2015 19:31	25.10	90.1	6.31	1.4
SR12	11/23/2015 1:36	25.03	93.7	6.56	2.8	SR12	11/23/2015 7:36	25.17	96.7	6.78	3.5	SR12	11/23/2015 13:36	25.02	91.8	6.46	4.2	SR12	11/23/2015 19:36	25.10	89.4	6.26	1.2
SR12	11/23/2015 1:41	25.03	94.0	6.59	2.7	SR12	11/23/2015 7:41	25.16	96.8	6.79	4.0	SR12	11/23/2015 13:41	25.00	91.7	6.45	4.5	SR12	11/23/2015 19:41	25.11	90.6	6.35	1.3
SR12	11/23/2015 1:46	25.03	93.5	6.55	3.1	SR12	11/23/2015 7:46	25.15	96.5	6.77	3.2	SR12	11/23/2015 13:46	25.01	91.9	6.47	4.0	SR12	11/23/2015 19:46	25.12	91.0	6.37	1.3
SR12	11/23/2015 1:51	25.03	92.7	6.49	2.7	SR12	11/23/2015 7:51	25.14	95.9	6.73	4.2	SR12	11/23/2015 13:51	25.00	91.2	6.42	3.1	SR12	11/23/2015 19:51	25.13	91.1	6.38	1.4
SR12	11/23/2015 1:56	25.04	91.9	6.44	2.7	SR12	11/23/2015 7:56	25.13	96.4	6.76	3.9	SR12	11/23/2015 13:56	25.01	90.7	6.38	3.3	SR12	11/23/2015 19:56	25.13	90.0	6.30	1.4
SR12	11/23/2015 2:01	25.05	92.5	6.48	3.2	SR12	11/23/2015 8:01	25.13	96.8	6.79	6.0	SR12	11/23/2015 14:01	25.02	91.5	6.44	2.9	SR12	11/23/2015 20:01	25.12	90.9	6.36	1.5
SR12	11/23/2015 2:06	25.05	93.7	6.56	3.1	SR12	11/23/2015 8:06	25.14	97.0	6.81	4.2	SR12	11/23/2015 14:06	25.02	91.9	6.46	2.9	SR12	11/23/2015 20:06	25.12	90.4	6.33	1.7
SR12	11/23/2015 2:11	25.05	93.8	6.57	3.0	SR12	11/23/2015 8:11	25.17	96.6	6.78	4.3	SR12	11/23/2015 14:11	25.02	91.2	6.41	2.6	SR12	11/23/2015 20:11	25.12	90.0	6.30	1.7
SR12	11/23/2015 2:16	25.06	93.8	6.57	3.1	SR12	11/23/2015 8:16	25.18	96.4	6.77	3.6	SR12	11/23/2015 14:16	25.02	91.1	6.40	3.1	SR12	11/23/2015 20:16	25.13	90.1	6.31	2.4
SR12	11/23/2015 2:21	25.07	93.9	6.57	3.1	SR12	11/23/2015 8:21	25.18	95.2	6.69	3.5	SR12	11/23/2015 14:21	25.03	90.2	6.34	2.5	SR12	11/23/2015 20:21	25.19	90.2	6.32	3.1
SR12	11/23/2015 2:26	25.08	93.8	6.56	3.2	SR12	11/23/2015 8:26	25.17	95.0	6.68	3.8	SR12	11/23/2015 14:26	25.02	91.8	6.45	2.5	SR12	11/23/2015 20:26	25.17	88.5	6.20	2.4
SR12	11/23/2015 2:31	25.09	93.4	6.54	3.0	SR12	11/23/2015 8:31	25.17	95.6	6.72	3.6	SR12	11/23/2015 14:31	25.00	92.4	6.50	2.8	SR12	11/23/2015 20:31	25.16	89.1	6.24	2.5
SR12	11/23/2015 2:36	25.08	92.7	6.49	3.1	SR12	11/23/2015 8:36	25.17	95.3	6.71	3.9	SR12	11/23/2015 14:36	25.00	92.4	6.50	2.7	SR12	11/23/2015 20:36	25.16	89.2	6.25	2.9
SR12	11/23/2015 2:41	25.11	92.9	6.50	2.9	SR12	11/23/2015 8:41	25.17	95.2	6.70	3.8	SR12	11/23/2015 14:41	25.01	92.1	6.47	3.0	SR12	11/23/2015 20:41	25.14	91.9	6.44	2.9
SR12	11/23/2015 2:46	25.14	94.2	6.59	2.7	SR12	11/23/2015 8:46	25.17	95.2	6.70	3.6	SR12	11/23/2015 14:46	25.04	91.7	6.45	3.0	SR12	11/23/2015 20:46	25.13	90.8	6.36	3.2
SR12	11/23/2015 2:51	25.13	94.1	6.59	2.6	SR12	11/23/2015 8:51	25.17	95.0	6.69	3.4	SR12	11/23/2015 14:51	25.03	90.8	6.38	2.8	SR12	11/23/2015 20:51	25.12	92.9	6.51	3.4
SR12	11/23/2015 2:56	25.15	94.8	6.63	2.5	SR12	11/23/2015 8:56	25.18	94.4	6.65	3.8	SR12	11/23/2015 14:56	25.04	92.7	6.51	2.8	SR12	11/23/2015 20:56	25.11	92.2	6.46	4.1
SR12	11/23/2015 3:01	25.16	92.8	6.50	2.1	SR12	11/23/2015 9:01	25.18	95.2	6.70	3.2	SR12	11/23/2015 15:01	25.03	92.6	6.50	2.8	SR12	11/23/2015 21:01	25.12	92.6	6.49	3.3
SR12	11/23/2015 3:06	25.18	95.3	6.67	2.2	SR12	11/23/2015 9:06	25.18	95.0	6.69	3.7	SR12	11/23/2015 15:06	25.04	91.2	6.40	2.6	SR12	11/23/2015 21:06	25.11	93.1	6.52	3.4
SR12	11/23/2015 3:11	25.18	95.0	6.64	2.4	SR12	11/23/2015 9:11	25.18	94.7	6.66	4.1	SR12	11/23/2015 15:11	25.05	92.1	6.46	2.7	SR12	11/23/2015 21:11	25.09	92.9	6.51	3.3
SR12	11/23/2015 3:16	25.16	94.1	6.59	2.1	SR12	11/23/2015 9:16	25.17	95.1	6.69	3.5	SR12	11/23/2015 15:16	25.05	92.2	6.47	2.7	SR12	11/23/2015 21:16	25.09	93.0	6.51	3.2
SR12	11/23/2015 3:21	25.15	94.0	6.58	2.2	SR12	11/23/2015 9:21	25.16	95.0	6.69	3.8	SR12	11/23/2015 15:21	25.05	92.4	6.48	2.9	SR12	11/23/2015 21:21	25.11	93.0	6.51	3.1
SR12	11/23/2015 3:26	25.16	95.3	6.66	2.3	SR12	11/23/2015 9:26	25.15	94.8	6.67	3.7	SR12	11/23/2015 15:26	25.05	91.8	6.44	2.6	SR12	11/23/2015 21:26	25.07	92.9	6.51	3.3
SR12	11/23/2015 3:31	25.16	95.8	6.71	2.4	SR12	11/23/2015 9:31	25.14	94.9	6.68	3.2	SR12	11/23/2015 15:31	25.05	91.7	6.43	2.5	SR12	11/23/2015 21:31	25.08	92.8	6.51	3.4
SR12	11/23/2015 3:36	25.19	95.5	6.68	2.1	SR12	11/23/2015 9:36	25.13	94.9	6.68	3.6	SR12	11/23/2015 15:36	25.05	91.8	6.44	2.4	SR12	11/23/2015 21:36	25.08	93.1	6.52	3.5
SR12	11/23/2015 3:41	25.15	95.6	6.69	2.2	SR12	11/23/2015 9:41	25.10	94.9	6.68	7.3	SR12	11/23/2015 15:41	25.05	91.9	6.44	2.7	SR12	11/23/2015 21:41	25.07	93.0	6.52	3.9
SR12	11/23/2015 3:46	25.17	95.8	6.70	2.4	SR12	11/23/2015 9:46	25.09	94.9	6.68	3.6	SR12	11/23/2015 15:46	25.04	91.3	6.41	2.4	SR12	11/23/2015 21:46	25.08	93.4	6.54	3.2
SR12	11/23/2015 3:51	23.56	95.9	6.71	2.4	SR12	11/23/2015 9:51	25.09	95.4	6.72	3.0	SR12	11/23/2015 15:51	25.04	92.3	6.47	2.3	SR12	11/23/2015 21:51	25.07	93.4	6.55	3.5
SR12	11/23/2015 3:56	25.18	95.0	6.65	2.3	SR12	11/23/2015 9:56	25.09	94.5	6.66	8.4	SR12	11/23/2015 15:56	25.04	92.6	6.50	2.4	SR12	11/23/2015 21:56	25.08	93.5	6.56	2.9
SR12	11/23/2015 4:01	25.21	94.1	6.58	2.4	SR12	11/23/2015 10:01	25.09	94.7	6.67	2.9	SR12	11/23/2015 16:01	25.04	92.4	6.48	2.4	SR12	11/23/2015 22:01	25.07	93.6	6.56	2.9
SR12	11/23/2015 4:06	25.22	93.6	6.55	2.9	SR12	11/23/2015 10:06	25.10	94.5	6.66	2.8	SR12	11/23/2015 16:06	25.04	92.3	6.47	2.1	SR12	11/23/2015 22:06	25.09	93.7	6.57	2.6
SR12	11/23/2015 4:11	25.23	93.2	6.52	2.8	SR12	11/23/2015 10:11	25.10	95.0	6.69	**15.2**	SR12	11/23/2015 16:11	25.04	92.2	6.47	2.2	SR12	11/23/2015 22:11	25.09	93.2	6.53	2.2
SR12	11/23/2015 4:16	25.23	92.5	6.47	2.6	SR12	11/23/2015 10:16	25.10	95.0	6.70	3.8	SR12	11/23/2015 16:16	25.04	91.8	6.44	2.2	SR12	11/23/2015 22:16	25.08	93.5	6.55	2.5
SR12	11/23/2015 4:21	25.23	92.0	6.43	2.7	SR12	11/23/2015 10:21	25.10	95.0	6.69	3.7	SR12	11/23/2015 16:21	25.04	91.7	6.43	2.3	SR12	11/23/2015 22:21	25.08	93.8	6.57	2.6
SR12	11/23/2015 4:26	25.20	93.2	6.52	2.6	SR12	11/23/2015 10:26	25.10	94.6	6.67	4.7	SR12	11/23/2015 16:26	25.04	91.9	6.45	2.2	SR12	11/23/2015 22:26	25.09	94.1	6.60	2.4
SR12	11/23/2015 4:31	25.19	90.9	6.36	2.5	SR12	11/23/2015 10:31	25.10	94.5	6.66	3.8	SR12	11/23/2015 16:31	25.04	91.8	6.44	2.1	SR12	11/23/2015 22:31	25.08	94.1	6.60	3.1
SR12	11/23/2015 4:36	25.18	92.9	6.50	2.8	SR12	11/23/2015 10:36	25.11	94.4	6.66	5.3	SR12	11/23/2015 16:36	25.04	91.2	6.39	2.1	SR12	11/23/2015 22:36	25.08	93.6	6.57	2.8
SR12	11/23/2015 4:41	25.17	92.2	6.45	2.7	SR12	11/23/2015 10:41	25.09	94.4	6.65	5.2	SR12	11/23/2015 16:41	25.04	90.9	6.37	2.5	SR12	11/23/2015 22:41	25.09	94.3	6.62	3.0
SR12	11/23/2015 4:46	25.19	95.0	6.65	2.3	SR12	11/23/2015 10:46	25.07	94.9	6.68	6.2	SR12	11/23/2015 16:46	25.04	90.8	6.37	1.9	SR12	11/23/2015 22:46	25.08	94.5	6.63	2.3
SR12	11/23/2015 4:51	25.17	95.2	6.66	3.4	SR12	11/23/2015 10:51	25.06	94.5	6.66	5.4	SR12	11/23/2015 16:51	25.04	89.7	6.29	1.8	SR12	11/23/2015 22:51	25.09	94.7	6.65	2.3
SR12	11/23/2015 4:56	25.21	96.2	6.73	2.5	SR12	11/23/2015 10:56	25.07	94.4	6.65	6.1	SR12	11/23/2015 16:56	25.03	89.1	6.25	1.8	SR12	11/23/2015 22:56	25.07	94.7	6.64	1.9
SR12	11/23/2015 5:01	25.23	95.8	6.70	2.4	SR12						SR12	11/23/2015 17:01	25.03	89.6	6.28	1.8	SR12	11/23/2015 23:01	25.09	94.9	6.66	2.1
SR12	11/23/2015 5:06	25.21	96.7	6.77	2.5	SR12						SR12	11/23/2015 17:06	25.02	91.5	6.41	2.1	SR12	11/23/2015 23:06	25.08	94.5	6.63	2.5
SR12	11/23/2015 5:11	25.24	95.9	6.71	2.8	SR12						SR12	11/23/2015 17:11	25.04	91.7	6.42	2.0	SR12	11/23/2015 23:11	25.07	94.4	6.63	2.3
SR12	11/23/2015 5:16	25.17	96.1	6.72	2.4	SR12						SR12	11/23/2015 17:16	25.03	92.6	6.49	2.0	SR12	11/23/2015 23:16	25.11	94.6	6.64	1.7
SR12	11/23/2015 5:21	25.27	96.3	6.74	2.4	SR12						SR12	11/23/2015 17:21	25.04	92.4	6.47	1.7	SR12	11/23/2015 23:21	25.11	94.5	6.63	1.8
SR12	11/23/2015 5:26	25.23	96.3	6.74	3.0	SR12						SR12	11/23/2015 17:26	25.03	91.4	6.40	1.8	SR12	11/23/2015 23:26	25.11	94.4	6.62	2.0
SR12	11/23/2015 5:31	25.27	96.4	6.75	3.6	SR12						SR12	11/23/2015 17:31	25.00	90.7	6.36	1.7	SR12	11/23/2015 23:31	25.11	94.0	6.59	1.8
SR12	11/23/2015 5:36	25.21	95.9	6.71	2.9	SR12						SR12	11/23/2015 17:36	25.00	90.4	6.33	1.9	SR12	11/23/2015 23:36	25.11	93.1	6.53	1.9
SR12	11/23/2015 5:41	25.25	96.2	6.73	3.5	SR12						SR12	11/23/2015 17:41	25.00	90.4	6.34	1.8	SR12	11/23/2015 23:41	25.10	93.7	6.58	2.4
SR12	11/23/2015 5:46	25.24	95.6	6.69	3.5	SR12						SR12	11/23/2015 17:46	25.01	91.1	6.38	1.4	SR12	11/23/2015 23:46	25.10	93.2	6.54	2.9
SR12	11/23/2015 5:51	25.20	96.3	6.74	3.1	SR12	11/23/2015 11:51	25.05	94.9	6.68	6.4	SR12	11/23/2015 17:51	25.02	90.4	6.34	1.6	SR12	11/23/2015 23:51	25.10	93.8	6.58	3.6
SR12	11/23/2015 5:56	25.19	95.6	6.69	3.5	SR12	11/23/2015 11:56	25.05	95.0	6.69	5.3	SR12	11/23/2015 17:56	25.02	90.8	6.36	1.6	SR12	11/23/2015 23:56	25.10	93.7	6.58	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/23/2015 0:00	25.78	79.1	5.46	2.5	SR13	11/23/2015 6:00	25.77	78.7	5.44	3.3	SR13	11/23/2015 12:00	25.90	79.7	5.50	1.4	SR13	11/23/2015 18:00	25.97	79.2	5.46	0.9
SR13	11/23/2015 0:05	25.81	79.0	5.45	2.1	SR13	11/23/2015 6:05	25.76	78.7	5.44	4.1	SR13	11/23/2015 12:05	25.91	79.9	5.51	2.8	SR13	11/23/2015 18:05	25.97	79.8	5.50	0.9
SR13	11/23/2015 0:10	25.81	79.0	5.45	3.5	SR13	11/23/2015 6:10	25.77	78.1	5.40	4.4	SR13	11/23/2015 12:10	25.96	80.6	5.56	3.5	SR13	11/23/2015 18:10	25.97	79.5	5.48	0.3
SR13	11/23/2015 0:15	25.80	78.6	5.42	2.5	SR13	11/23/2015 6:15	25.78	78.2	5.40	3.6	SR13	11/23/2015 12:15	25.96	80.4	5.55	2.6	SR13	11/23/2015 18:15	25.96	79.5	5.49	0.9
SR13	11/23/2015 0:20	25.80	78.6	5.42	2.8	SR13	11/23/2015 6:20	25.78	78.2	5.40	3.7	SR13	11/23/2015 12:20	25.96	80.1	5.53	2.1	SR13	11/23/2015 18:20	25.97	78.4	5.41	1.6
SR13	11/23/2015 0:25	25.80	78.1	5.39	2.9	SR13	11/23/2015 6:25	25.76	78.3	5.41	3.2	SR13	11/23/2015 12:25	25.97	80.5	5.55	1.5	SR13	11/23/2015 18:25	25.97	78.2	5.39	1.2
SR13	11/23/2015 0:30	25.80	78.7	5.43	2.7	SR13	11/23/2015 6:30	25.78	79.1	5.46	2.9	SR13	11/23/2015 12:30	25.95	80.1	5.53	0.9	SR13	11/23/2015 18:30	25.96	79.1	5.46	1.1
SR13	11/23/2015 0:35	25.80	79.3	5.47	2.8	SR13	11/23/2015 6:35	25.77	78.9	5.45	2.8	SR13	11/23/2015 12:35	25.96	79.0	5.45	1.9	SR13	11/23/2015 18:35	25.96	78.6	5.42	1.0
SR13	11/23/2015 0:40	25.80	79.1	5.45	3.1	SR13	11/23/2015 6:40	25.77	78.8	5.44	3.0	SR13	11/23/2015 12:40	25.96	80.0	5.52	2.1	SR13	11/23/2015 18:40	25.96	78.0	5.37	1.0
SR13	11/23/2015 0:45	25.80	78.6	5.42	3.6	SR13	11/23/2015 6:45	25.77	78.7	5.43	2.2	SR13	11/23/2015 12:45	25.96	79.4	5.48	1.8	SR13	11/23/2015 18:45	25.97	77.4	5.34	0.8
SR13	11/23/2015 0:50	25.80	78.6	5.42	2.6	SR13	11/23/2015 6:50	25.77	78.8	5.44	2.6	SR13	11/23/2015 12:50	25.97	79.7	5.50	3.6	SR13	11/23/2015 18:50	25.96	77.4	5.34	0.8
SR13	11/23/2015 0:55	25.81	78.1	5.39	3.0	SR13	11/23/2015 6:55	25.77	78.6	5.43	3.8	SR13	11/23/2015 12:55	25.97	79.8	5.51	2.2	SR13	11/23/2015 18:55	25.95	77.6	5.35	0.6
SR13	11/23/2015 1:00	25.80	78.7	5.43	5.0	SR13	11/23/2015 7:00	25.77	78.3	5.41	2.7	SR13	11/23/2015 13:00	25.97	80.1	5.52	3.2	SR13	11/23/2015 19:00	25.95	77.6	5.35	0.8
SR13	11/23/2015 1:05	25.81	78.2	5.40	3.0	SR13	11/23/2015 7:05	25.78	78.0	5.39	2.5	SR13	11/23/2015 13:05	25.96	80.0	5.52	3.4	SR13	11/23/2015 19:05	25.96	78.0	5.37	0.9
SR13	11/23/2015 1:10	25.80	78.4	5.41	3.3	SR13	11/23/2015 7:10	25.77	77.7	5.36	2.3	SR13	11/23/2015 13:10	25.95	79.7	5.50	4.1	SR13	11/23/2015 19:10	25.96	78.0	5.37	0.9
SR13	11/23/2015 1:15	25.80	78.2	5.40	2.3	SR13	11/23/2015 7:15	25.77	78.2	5.40	2.2	SR13	11/23/2015 13:15	25.94	79.5	5.49	4.0	SR13	11/23/2015 19:15	25.95	77.7	5.35	0.9
SR13	11/23/2015 1:20	25.79	78.4	5.41	1.9	SR13	11/23/2015 7:20	25.77	77.8	5.37	2.4	SR13	11/23/2015 13:20	25.93	79.7	5.50	2.8	SR13	11/23/2015 19:20	25.95	77.9	5.37	0.7
SR13	11/23/2015 1:25	25.80	78.2	5.40	1.9	SR13	11/23/2015 7:25	25.77	78.0	5.38	2.3	SR13	11/23/2015 13:25	25.93	79.2	5.47	1.9	SR13	11/23/2015 19:25	25.95	77.9	5.37	1.8
SR13	11/23/2015 1:30	25.80	79.2	5.47	3.0	SR13	11/23/2015 7:30	25.78	77.6	5.36	2.1	SR13	11/23/2015 13:30	25.94	77.6	5.36	2.7	SR13	11/23/2015 19:30	25.96	78.2	5.39	1.3
SR13	11/23/2015 1:35	25.80	77.5	5.35	2.6	SR13	11/23/2015 7:35	25.78	77.8	5.37	1.3	SR13	11/23/2015 13:35	26.04	80.1	5.52	2.9	SR13	11/23/2015 19:35	25.96	77.8	5.36	1.3
SR13	11/23/2015 1:40	25.79	79.6	5.50	3.0	SR13	11/23/2015 7:40	25.77	77.6	5.35	2.9	SR13	11/23/2015 13:40	25.98	79.1	5.46	2.6	SR13	11/23/2015 19:40	25.96	77.9	5.37	1.7
SR13	11/23/2015 1:45	25.80	79.2	5.47	4.5	SR13	11/23/2015 7:45	25.77	77.6	5.35	2.5	SR13	11/23/2015 13:45	25.98	79.0	5.45	2.5	SR13	11/23/2015 19:45	25.96	77.3	5.33	1.6
SR13	11/23/2015 1:50	25.79	78.9	5.45	2.4	SR13	11/23/2015 7:50	25.78	77.6	5.35	1.9	SR13	11/23/2015 13:50	25.98	79.1	5.45	3.2	SR13	11/23/2015 19:50	25.92	77.4	5.33	2.2
SR13	11/23/2015 1:55	25.80	78.8	5.44	3.0	SR13	11/23/2015 7:55	25.78	77.4	5.34	2.4	SR13	11/23/2015 13:55	25.98	78.9	5.44	2.6	SR13	11/23/2015 19:55	25.95	76.9	5.30	1.3
SR13	11/23/2015 2:00	25.80	78.9	5.45	3.0	SR13	11/23/2015 8:00	25.77	77.3	5.33	4.3	SR13	11/23/2015 14:00	25.98	78.8	5.43	3.3	SR13	11/23/2015 20:00	25.96	77.2	5.32	2.5
SR13	11/23/2015 2:05	25.80	78.9	5.45	2.7	SR13	11/23/2015 8:05	25.77	77.3	5.33	1.3	SR13	11/23/2015 14:05	25.98	78.8	5.44	2.2	SR13	11/23/2015 20:05	25.97	79.6	5.49	4.9
SR13	11/23/2015 2:10	25.80	78.2	5.40	2.4	SR13	11/23/2015 8:10	25.77	77.0	5.31	0.9	SR13	11/23/2015 14:10	26.03	80.0	5.51	2.4	SR13	11/23/2015 20:10	25.97	79.4	5.47	2.3
SR13	11/23/2015 2:15	25.80	78.5	5.42	2.0	SR13	11/23/2015 8:15	25.78	77.2	5.33	0.9	SR13	11/23/2015 14:15	26.00	80.1	5.52	2.0	SR13	11/23/2015 20:15	25.98	79.2	5.46	2.6
SR13	11/23/2015 2:20	25.80	78.5	5.42	2.2	SR13	11/23/2015 8:20	25.77	77.3	5.33	1.4	SR13	11/23/2015 14:20	26.02	80.3	5.54	1.9	SR13	11/23/2015 20:20	25.97	79.5	5.48	3.2
SR13	11/23/2015 2:25	25.80	79.3	5.48	3.1	SR13	11/23/2015 8:25	25.77	77.0	5.32	1.9	SR13	11/23/2015 14:25	26.01	79.7	5.49	1.5	SR13	11/23/2015 20:25	25.97	79.7	5.49	4.9
SR13	11/23/2015 2:30	25.80	79.3	5.48	2.8	SR13	11/23/2015 8:30	25.75	76.5	5.28	1.7	SR13	11/23/2015 14:30	26.04	80.2	5.52	0.7	SR13	11/23/2015 20:30	25.97	79.3	5.47	3.6
SR13	11/23/2015 2:35	25.80	78.7	5.43	2.3	SR13	11/23/2015 8:35	25.77	77.0	5.31	1.5	SR13	11/23/2015 14:35	26.03	79.9	5.51	0.9	SR13	11/23/2015 20:35	25.96	79.4	5.47	2.8
SR13	11/23/2015 2:40	25.80	78.6	5.43	2.3	SR13	11/23/2015 8:40	25.77	76.9	5.31	1.4	SR13	11/23/2015 14:40	26.03	80.4	5.54	2.8	SR13	11/23/2015 20:40	25.93	79.2	5.46	3.8
SR13	11/23/2015 2:45	25.80	77.7	5.37	2.0	SR13	11/23/2015 8:45	25.76	77.1	5.32	2.5	SR13						SR13	11/23/2015 20:45	25.93	79.1	5.45	5.1
SR13	11/23/2015 2:50	25.79	79.4	5.48	2.3	SR13	11/23/2015 8:50	25.76	77.1	5.32	1.5	SR13						SR13	11/23/2015 20:50	25.93	78.6	5.42	3.5
SR13	11/23/2015 2:55	25.79	79.5	5.49	1.4	SR13	11/23/2015 8:55	25.74	76.4	5.28	1.3	SR13						SR13	11/23/2015 20:55	25.93	78.3	5.40	4.2
SR13	11/23/2015 3:00	25.79	78.7	5.44	2.7	SR13	11/23/2015 9:00	25.75	76.8	5.30	1.4	SR13	11/23/2015 15:00	26.02	79.8	5.50	0.7	SR13	11/23/2015 21:00	25.92	78.2	5.39	5.3
SR13	11/23/2015 3:05	25.79	79.3	5.48	2.8	SR13	11/23/2015 9:05	25.75	76.2	5.26	1.1	SR13	11/23/2015 15:05	26.02	79.4	5.48	0.8	SR13	11/23/2015 21:05	25.92	79.7	5.49	4.6
SR13	11/23/2015 3:10	25.79	78.8	5.44	2.1	SR13	11/23/2015 9:10	25.76	77.2	5.33	1.4	SR13	11/23/2015 15:10	26.01	78.7	5.43	0.9	SR13	11/23/2015 21:10	25.91	81.4	5.61	4.6
SR13	11/23/2015 3:15	25.79	78.7	5.44	3.7	SR13	11/23/2015 9:15	25.77	76.8	5.30	1.9	SR13	11/23/2015 15:15	26.01	79.0	5.44	0.9	SR13	11/23/2015 21:15	25.91	81.7	5.63	4.2
SR13	11/23/2015 3:20	25.78	79.5	5.50	7.2	SR13	11/23/2015 9:20	25.77	76.8	5.30	1.5	SR13	11/23/2015 15:20	26.01	78.7	5.42	0.9	SR13	11/23/2015 21:20	25.91	79.9	5.50	4.1
SR13	11/23/2015 3:25	25.78	79.5	5.49	3.3	SR13	11/23/2015 9:25	25.77	76.5	5.28	1.5	SR13	11/23/2015 15:25	26.00	77.8	5.36	1.2	SR13	11/23/2015 21:25	25.91	79.2	5.45	5.6
SR13	11/23/2015 3:30	25.78	79.6	5.50	2.6	SR13	11/23/2015 9:30	25.77	76.7	5.29	2.2	SR13	11/23/2015 15:30	26.01	79.1	5.45	1.3	SR13	11/23/2015 21:30	25.91	80.7	5.57	4.6
SR13	11/23/2015 3:35	25.73	80.6	5.58	4.3	SR13	11/23/2015 9:35	25.77	76.8	5.30	2.7	SR13	11/23/2015 15:35	26.01	78.9	5.44	0.8	SR13	11/23/2015 21:35	25.91	80.7	5.57	5.4
SR13	11/23/2015 3:40	25.75	80.2	5.55	2.9	SR13	11/23/2015 9:40	25.77	80.1	5.53	2.3	SR13	11/23/2015 15:40	26.01	78.6	5.42	0.7	SR13	11/23/2015 21:40	25.91	79.8	5.50	6.2
SR13	11/23/2015 3:45	25.74	80.2	5.55	3.8	SR13	11/23/2015 9:45	25.77	80.2	5.53	1.8	SR13	11/23/2015 15:45	26.02	79.2	5.46	0.7	SR13	11/23/2015 21:45	25.91	79.8	5.50	5.7
SR13	11/23/2015 3:50	25.74	80.2	5.55	4.1	SR13	11/23/2015 9:50	25.75	78.8	5.44	1.6	SR13	11/23/2015 15:50	26.01	78.9	5.44	0.9	SR13	11/23/2015 21:50	25.92	81.1	5.59	3.3
SR13	11/23/2015 3:55	25.77	80.1	5.54	3.3	SR13	11/23/2015 9:55	25.75	78.9	5.44	1.9	SR13	11/23/2015 15:55	26.02	79.5	5.48	1.3	SR13	11/23/2015 21:55	25.92	80.1	5.52	3.2
SR13	11/23/2015 4:00	25.75	80.3	5.55	3.7	SR13	11/23/2015 10:00	25.78	80.7	5.57	1.5	SR13	11/23/2015 16:00	26.01	79.5	5.48	0.8	SR13	11/23/2015 22:00	25.92	79.4	5.47	3.8
SR13	11/23/2015 4:05	25.75	80.3	5.55	4.2	SR13	11/23/2015 10:05	25.75	79.0	5.45	1.6	SR13	11/23/2015 16:05	26.01	78.9	5.44	0.7	SR13	11/23/2015 22:05	25.86	79.6	5.49	3.2
SR13	11/23/2015 4:10	25.75	80.1	5.54	3.8	SR13	11/23/2015 10:10	25.76	78.8	5.44	1.8	SR13	11/23/2015 16:10	26.02	79.4	5.47	0.7	SR13	11/23/2015 22:10	25.87	79.6	5.49	2.8
SR13	11/23/2015 4:15	25.75	79.9	5.53	4.6	SR13	11/23/2015 10:15	25.77	80.5	5.55	2.0	SR13	11/23/2015 16:15	26.01	78.7	5.42	0.4	SR13	11/23/2015 22:15	25.91	78.2	5.40	3.2
SR13	11/23/2015 4:20	25.75	80.1	5.54	4.1	SR13	11/23/2015 10:20	25.77	80.1	5.52	1.7	SR13	11/23/2015 16:20	26.01	79.2	5.46	0.6	SR13	11/23/2015 22:20	25.93	79.2	5.46	4.5
SR13	11/23/2015 4:25	25.74	80.0	5.54	4.6	SR13	11/23/2015 10:25	25.78	80.3	5.54	1.3	SR13	11/23/2015 16:25	26.00	79.5	5.48	0.8	SR13	11/23/2015 22:25	25.93	78.2	5.40	3.8
SR13	11/23/2015 4:30	25.75	79.6	5.50	4.9	SR13	11/23/2015 10:30	25.78	80.2	5.53	1.2	SR13	11/23/2015 16:30	26.01	79.3	5.46	0.5	SR13	11/23/2015 22:30	25.93	78.3	5.40	4.1
SR13	11/23/2015 4:35	25.75	79.4	5.49	5.1	SR13	11/23/2015 10:35	25.78	79.9	5.51	1.8	SR13	11/23/2015 16:35	26.01	79.7	5.50	0.5	SR13	11/23/2015 22:35	25.93	78.2	5.40	3.4
SR13	11/23/2015 4:40	25.76	79.3	5.49	3.9	SR13	11/23/2015 10:40	25.78	80.1	5.52	1.2	SR13	11/23/2015 16:40	26.00	78.7	5.42	0.5	SR13	11/23/2015 22:40	25.92	78.9	5.44	5.9
SR13	11/23/2015 4:45	25.75	79.3	5.49	3.5	SR13	11/23/2015 10:45	25.78	79.7	5.49	1.3	SR13	11/23/2015 16:45	25.97	80.9	5.58	0.4	SR13	11/23/2015 22:45	25.92	77.4	5.33	4.6
SR13	11/23/2015 4:50	25.76	79.4	5.49	3.6	SR13	11/23/2015 10:50	25.77	79.3	5.46	1.3	SR13	11/23/2015 16:50	25.97	81.0	5.59	0.6	SR13	11/23/2015 22:50	25.92	76.9	5.30	2.9
SR13	11/23/2015 4:55	25.77	79.8	5.52	2.7	SR13	11/23/2015 10:55	25.78	78.2	5.40	0.9	SR13	11/23/2015 16:55	25.97	80.8	5.57	0.4	SR13	11/23/2015 22:55	25.91	76.8	5.29	1.9
SR13	11/23/2015 5:00	25.77	80.0	5.53	4.1	SR13	11/23/2015 11:00	25.78	77.5	5.34	0.6	SR13	11/23/2015 17:00	25.97	80.6	5.56	0.4	SR13	11/23/2015 23:00	25.91	76.6	5.28	2.0
SR13	11/23/2015 5:05	25.76	80.3	5.55	3.2	SR13	11/23/2015 11:05	25.79	79.9	5.51	0.9	SR13	11/23/2015 17:05	25.97	81.4	5.61	0.7	SR13	11/23/2015 23:05	25.91	79.5	5.47	2.4
SR13	11/23/2015 5:10	25.76	79.9	5.52	3.0	SR13	11/23/2015 11:10	25.78	78.9	5.44	1.0	SR13	11/23/2015 17:10	25.96	80.6	5.56	0.5	SR13	11/23/2015 23:10	25.91	79.2	5.45	2.5
SR13	11/23/2015 5:15	25.76	79.6	5.51	3.8	SR13	11/23/2015 11:15	25.78	78.9	5.44	1.9	SR13	11/23/2015 17:15	25.97	80.1	5.52	0.8	SR13	11/23/2015 23:15	25.91	79.6	5.48	2.8
SR13	11/23/2015 5:20	25.76	79.4	5.49	2.7	SR13	11/23/2015 11:20	25.77	77.2	5.32	1.0	SR13	11/23/2015 17:20	25.97	80.6	5.56	0.8	SR13	11/23/2015 23:20	25.90	77.6	5.34	2.5
SR13	11/23/2015 5:25	25.76	79.5	5.50	6.3	SR13	11/23/2015 11:25	25.85	78.1	5.39	1.3	SR13	11/23/2015 17:25	25.97	80.5	5.56	0.4	SR13	11/23/2015 23:25	25.91	77.9	5.37	2.0
SR13	11/23/2015 5:30	25.77	78.9	5.45	4.0	SR13	11/23/2015 11:30	25.88	79.9	5.51	2.2	SR13	11/23/2015 17:30	25.97	80.5	5.55	0.8	SR13	11/23/2015 23:30	25.90	79.2	5.45	2.0
SR13	11/23/2015 5:35	25.76	78.5	5.42	3.4	SR13	11/23/2015 11:35	25.85	79.2	5.46	1.7	SR13	11/23/2015 17:35	25.97	80.0	5.52	0.6	SR13	11/23/2015 23:35	25.91	77.7	5.36	2.1
SR13	11/23/2015 5:40	25.76	79.1	5.47	4.0	SR13	11/23/2015 11:40	25.87	79.1	5.45	1.8	SR13	11/23/2015 17:40	25.97	80.3	5.54	0.6	SR13	11/23/2015 23:40	25.90	77.3	5.32	2.7
SR13	11/23/2015 5:45	25.75	78.4	5.42	4.0	SR13	11/23/2015 11:45	25.89	79.1	5.46	1.7	SR13	11/23/2015 17:45	25.97	79.4	5.48	0.6	SR13	11/23/2015 23:45	25.90	77.9	5.37	2.8
SR13	11/23/2015 5:50	25.76	78.8	5.45	5.5	SR13	11/23/2015 11:50	25.92	79.4	5.48	2.0	SR13	11/23/2015 17:50	25.97	79.1	5.45	0.5	SR13	11/23/2015 23:50	25.90	79.1	5.44	2.9
SR13	11/23/2015 5:55	25.77	78.4	5.42	3.7	SR13	11/23/2015 11:55	25.90	79.4	5.48	1.4	SR13	11/23/2015 17:55	25.98	78.9	5.44	1.2	SR13	11/23/2015 23:55	25.92	72.3	**4.99**	3.8

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/23/2015 0:17	0.03				SR12	11/23/2015 0:17	0.04			
SR4	11/23/2015 0:37	0.04				SR12	11/23/2015 0:37	0.07			
SR4	11/23/2015 0:57	0.05				SR12	11/23/2015 0:57	0.06			
SR4	11/23/2015 1:17	0.04				SR12	11/23/2015 1:17	0.05			
SR4	11/23/2015 1:37	0.04				SR12	11/23/2015 1:37	0.05			
SR4	11/23/2015 1:57	0.04				SR12	11/23/2015 1:57	0.05			
SR4	11/23/2015 2:17	0.03				SR12	11/23/2015 2:17	0.04			
SR4	11/23/2015 2:37	0.03				SR12	11/23/2015 2:37	0.05			
SR4	11/23/2015 2:57	0.05				SR12	11/23/2015 2:57	0.06			
SR4	11/23/2015 3:17	0.04				SR12	11/23/2015 3:17	0.05			
SR4	11/23/2015 3:37	0.02				SR12	11/23/2015 3:37	0.05			
SR4	11/23/2015 3:57	0.03				SR12	11/23/2015 3:57	0.06			
SR4	11/23/2015 4:17	0.03				SR12	11/23/2015 4:17	0.06			
SR4	11/23/2015 4:37	0.02				SR12	11/23/2015 4:37	0.06			
SR4	11/23/2015 4:57	0.03				SR12	11/23/2015 4:57	0.06			
SR4	11/23/2015 5:17	0.02				SR12	11/23/2015 5:17	0.05			
SR4	11/23/2015 5:37	0.03				SR12	11/23/2015 5:37	0.04			
SR4	11/23/2015 5:57	0.04				SR12	11/23/2015 5:57	0.05			
SR4						SR12					
SR4	11/23/2015 6:37	0.03				SR12	11/23/2015 6:37	0.05			
SR4	11/23/2015 6:57	0.04				SR12	11/23/2015 6:57	0.05			
SR4	11/23/2015 7:17	0.04				SR12	11/23/2015 7:17	0.05			
SR4	11/23/2015 7:37	0.04				SR12	11/23/2015 7:37	0.05			
SR4	11/23/2015 7:57	0.05				SR12	11/23/2015 7:57	0.03			
SR4	11/23/2015 8:17	0.04				SR12	11/23/2015 8:17	0.02			
SR4	11/23/2015 8:37	0.05				SR12	11/23/2015 8:37	0.03			
SR4	11/23/2015 8:57	0.03				SR12	11/23/2015 8:57	0.02			
SR4	11/23/2015 9:17	0.03				SR12	11/23/2015 9:17	0.03			
SR4	11/23/2015 9:37	0.05				SR12	11/23/2015 9:37	0.02			
SR4	11/23/2015 9:57	0.04				SR12	11/23/2015 9:57	0.03			
SR4	11/23/2015 10:17	0.04				SR12	11/23/2015 10:17	0.02			
SR4	11/23/2015 10:37	0.03				SR12	11/23/2015 10:37	0.02			
SR4	11/23/2015 10:57	0.02				SR12					
SR4	11/23/2015 11:17	0.03				SR12					
SR4	11/23/2015 11:37	0.02				SR12					
SR4	11/23/2015 11:57	0.03				SR12					
SR4	11/23/2015 12:17	0.03				SR12	11/23/2015 12:17	0.02			
SR4	11/23/2015 12:37	0.03				SR12	11/23/2015 12:37	0.03			
SR4	11/23/2015 12:57	0.03				SR12	11/23/2015 12:57	0.03			
SR4						SR12	11/23/2015 13:17	0.04			
SR4						SR12	11/23/2015 13:37	0.03			
SR4						SR12	11/23/2015 13:57	0.05			
SR4	11/23/2015 14:17	0.04				SR12	11/23/2015 14:17	0.06			
SR4	11/23/2015 14:37	0.04				SR12	11/23/2015 14:37	0.05			
SR4	11/23/2015 14:57	0.04				SR12	11/23/2015 14:57	0.05			
SR4	11/23/2015 15:17	0.05				SR12	11/23/2015 15:17	0.06			
SR4	11/23/2015 15:37	0.06				SR12	11/23/2015 15:37	0.05			
SR4	11/23/2015 15:57	0.05				SR12	11/23/2015 15:57	0.05			
SR4	11/23/2015 16:17	0.04				SR12	11/23/2015 16:17	0.06			
SR4	11/23/2015 16:37	0.05				SR12	11/23/2015 16:37	0.05			
SR4	11/23/2015 16:57	0.05				SR12	11/23/2015 16:57	0.05			
SR4	11/23/2015 17:17	0.05				SR12	11/23/2015 17:17	0.05			
SR4	11/23/2015 17:37	0.04				SR12	11/23/2015 17:37	0.05			
SR4	11/23/2015 17:57	0.05				SR12	11/23/2015 17:57	0.04			
SR4	11/23/2015 18:17	0.04				SR12	11/23/2015 18:17	0.06			
SR4	11/23/2015 18:37	0.04				SR12	11/23/2015 18:37	0.05			
SR4	11/23/2015 18:57	0.04				SR12	11/23/2015 18:57	0.06			
SR4	11/23/2015 19:17	0.03				SR12	11/23/2015 19:17	0.05			
SR4	11/23/2015 19:37	0.04				SR12	11/23/2015 19:37	0.05			
SR4	11/23/2015 19:57	0.04				SR12	11/23/2015 19:57	0.06			
SR4	11/23/2015 20:17	0.01				SR12	11/23/2015 20:17	0.05			
SR4	11/23/2015 20:37	0.03				SR12	11/23/2015 20:37	0.05			
SR4	11/23/2015 20:57	0.04				SR12	11/23/2015 20:57	0.06			
SR4	11/23/2015 21:17	0.04				SR12	11/23/2015 21:17	0.06			
SR4	11/23/2015 21:37	0.04				SR12	11/23/2015 21:37	0.05			
SR4	11/23/2015 21:57	0.04				SR12	11/23/2015 21:57	0.06			
SR4	11/23/2015 22:17	0.05				SR12	11/23/2015 22:17	0.07			
SR4	11/23/2015 22:37	0.06				SR12	11/23/2015 22:37	0.06			
SR4	11/23/2015 22:57	0.05				SR12	11/23/2015 22:57	0.05			
SR4	11/23/2015 23:17	0.05				SR12	11/23/2015 23:17	0.06			
SR4	11/23/2015 23:37	0.05				SR12	11/23/2015 23:37	0.06			
SR4	11/23/2015 23:57	0.05				SR12	11/23/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-14:01.
SR12 monitoring station was under maintenance during 10:56-11:51.
SR13 monitoring station was under maintenance during 14:40-15:00.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/24/2015 0:01	25.78	73.2	5.10	3.6	SR4	11/24/2015 6:01	25.70	75.5	5.25	4.0	SR4	11/24/2015 12:01	25.70	78.5	5.49	5.1	SR4	11/24/2015 18:01	25.71	73.7	5.12	4.5
SR4	11/24/2015 0:06	25.78	72.3	5.04	3.4	SR4	11/24/2015 6:06	25.70	73.0	5.08	3.9	SR4	11/24/2015 12:06	25.70	78.8	5.51	4.8	SR4	11/24/2015 18:06	25.71	76.4	5.31	6.1
SR4	11/24/2015 0:11	25.78	68.5	4.77	3.2	SR4	11/24/2015 6:11	25.69	73.6	5.12	3.3	SR4	11/24/2015 12:11	25.70	76.3	5.34	7.0	SR4	11/24/2015 18:11	25.70	76.0	5.28	4.9
SR4	11/24/2015 0:16	25.78	70.6	4.92	3.2	SR4	11/24/2015 6:16	25.66	76.9	5.35	7.2	SR4	11/24/2015 12:16	25.69	75.5	5.27	6.5	SR4	11/24/2015 18:16	25.70	74.9	5.20	4.6
SR4	11/24/2015 0:21	25.78	73.0	5.08	3.2	SR4	11/24/2015 6:21	25.68	77.0	5.36	7.9	SR4	11/24/2015 12:21	25.69	76.8	5.36	4.7	SR4	11/24/2015 18:21	25.70	74.3	5.16	4.3
SR4	11/24/2015 0:26	25.78	72.9	5.08	4.6	SR4	11/24/2015 6:26	25.70	76.2	5.30	5.1	SR4	11/24/2015 12:26	25.69	78.4	5.47	9.2	SR4	11/24/2015 18:26	25.70	74.6	5.18	4.5
SR4	11/24/2015 0:31	25.78	74.1	5.15	5.0	SR4	11/24/2015 6:31	25.70	75.2	5.23	6.8	SR4	11/24/2015 12:31	25.69	76.8	5.36	8.1	SR4	11/24/2015 18:31	25.70	73.0	5.07	3.4
SR4	11/24/2015 0:36	25.78	71.2	4.95	3.2	SR4	11/24/2015 6:36	25.70	76.5	5.32	8.0	SR4	11/24/2015 12:36	25.69	76.9	5.36	7.2	SR4	11/24/2015 18:36	25.70	73.4	5.10	4.2
SR4	11/24/2015 0:41	25.78	72.8	5.06	4.5	SR4	11/24/2015 6:41	25.70	74.8	5.20	4.5	SR4	11/24/2015 12:41	25.81	75.9	5.29	5.5	SR4	11/24/2015 18:41	25.70	75.4	5.24	6.5
SR4	11/24/2015 0:46	25.78	73.8	5.13	4.1	SR4	11/24/2015 6:46	25.70	75.6	5.25	4.6	SR4	11/24/2015 12:46	25.82	78.9	5.51	4.7	SR4	11/24/2015 18:46	25.68	73.7	5.12	3.4
SR4	11/24/2015 0:51	25.78	71.2	4.95	3.1	SR4	11/24/2015 6:51	25.70	73.9	5.14	5.2	SR4	11/24/2015 12:51	25.81	79.6	5.55	4.1	SR4	11/24/2015 18:51	25.68	74.8	5.20	4.6
SR4	11/24/2015 0:56	25.78	70.3	4.89	3.7	SR4	11/24/2015 6:56	25.70	75.8	5.27	4.9	SR4	11/24/2015 12:56	25.81	78.5	5.47	4.0	SR4	11/24/2015 18:56	25.68	76.3	5.30	9.1
SR4	11/24/2015 1:01	25.79	71.9	5.00	3.7	SR4	11/24/2015 7:01	25.70	76.0	5.28	5.1	SR4	11/24/2015 13:01	25.79	77.7	5.42	4.3	SR4	11/24/2015 19:01	25.68	74.1	5.15	5.0
SR4	11/24/2015 1:06	25.69	76.8	5.35	4.9	SR4	11/24/2015 7:06	25.70	75.0	5.21	5.6	SR4	11/24/2015 13:06	25.82	80.3	5.61	4.8	SR4	11/24/2015 19:06	25.68	72.9	5.06	3.3
SR4	11/24/2015 1:11	25.67	79.0	5.52	5.4	SR4	11/24/2015 7:11	25.62	74.6	5.22	5.6	SR4	11/24/2015 13:11	25.81	79.0	5.51	4.9	SR4	11/24/2015 19:11	25.67	74.9	5.20	4.7
SR4	11/24/2015 1:16	25.66	78.2	5.46	5.5	SR4	11/24/2015 7:16	25.69	77.0	5.35	7.2	SR4	11/24/2015 13:16	25.79	77.7	5.42	5.6	SR4	11/24/2015 19:16	25.62	76.5	5.33	4.2
SR4	11/24/2015 1:21	25.65	80.2	5.60	4.6	SR4	11/24/2015 7:21	25.69	76.5	5.31	8.1	SR4	11/24/2015 13:21	25.75	75.6	5.27	5.6	SR4	11/24/2015 19:21	25.63	77.5	5.40	3.3
SR4	11/24/2015 1:26	25.64	80.1	5.60	5.4	SR4	11/24/2015 7:26	25.69	74.4	5.17	5.7	SR4	11/24/2015 13:26	25.73	79.0	5.51	**10.3**	SR4	11/24/2015 19:26	25.62	77.1	5.38	3.6
SR4	11/24/2015 1:31	25.63	80.8	5.65	5.0	SR4	11/24/2015 7:31	25.69	74.7	5.19	5.4	SR4	11/24/2015 13:31	25.72	78.3	5.46	8.6	SR4	11/24/2015 19:31	25.63	77.8	5.43	3.7
SR4	11/24/2015 1:36	25.64	79.3	5.54	4.4	SR4	11/24/2015 7:36	25.69	75.3	5.23	8.4	SR4	11/24/2015 13:36	25.73	77.2	5.39	7.3	SR4	11/24/2015 19:36	25.62	80.6	5.63	3.8
SR4	11/24/2015 1:41	25.62	81.5	5.70	4.7	SR4	11/24/2015 7:41	25.69	77.3	5.37	8.8	SR4	11/24/2015 13:41	25.74	76.9	5.36	5.8	SR4	11/24/2015 19:41	25.63	80.9	5.65	3.6
SR4	11/24/2015 1:46	25.62	80.8	5.66	3.2	SR4	11/24/2015 7:46	25.65	75.7	5.27	5.1	SR4	11/24/2015 13:46	25.73	76.6	5.34	6.5	SR4	11/24/2015 19:46	25.63	79.1	5.52	3.5
SR4	11/24/2015 1:51	25.62	80.6	5.65	3.7	SR4	11/24/2015 7:51	25.68	74.0	5.15	6.3	SR4	11/24/2015 13:51	25.75	75.0	5.23	7.0	SR4	11/24/2015 19:51	25.64	77.5	5.40	4.0
SR4	11/24/2015 1:56	25.62	80.9	5.68	3.6	SR4	11/24/2015 7:56	25.67	75.9	5.29	5.3	SR4	11/24/2015 13:56	25.78	77.0	5.37	5.5	SR4	11/24/2015 19:56	25.65	78.7	5.49	3.0
SR4	11/24/2015 2:01	25.62	81.8	5.75	3.7	SR4	11/24/2015 8:01	25.53	78.0	5.48	3.7	SR4	11/24/2015 14:01	25.83	78.3	5.46	5.3	SR4	11/24/2015 20:01	25.65	80.2	5.60	5.0
SR4	11/24/2015 2:06	25.61	83.5	5.87	5.4	SR4	11/24/2015 8:06	25.58	77.1	5.40	4.2	SR4	11/24/2015 14:06	25.80	80.0	5.57	**11.7**	SR4	11/24/2015 20:06	25.66	80.0	5.58	4.7
SR4	11/24/2015 2:11	25.62	79.3	5.58	6.3	SR4	11/24/2015 8:11	25.53	80.0	5.62	4.0	SR4	11/24/2015 14:11	25.85	80.7	5.62	5.6	SR4	11/24/2015 20:11	25.68	79.8	5.56	4.2
SR4	11/24/2015 2:16	25.61	80.0	5.63	5.9	SR4	11/24/2015 8:16	25.60	77.4	5.43	4.9	SR4	11/24/2015 14:16	25.93	81.4	5.66	5.2	SR4	11/24/2015 20:16	25.68	79.8	5.57	3.8
SR4	11/24/2015 2:21	25.61	82.5	5.81	5.1	SR4	11/24/2015 8:21	25.57	78.7	5.53	3.7	SR4	11/24/2015 14:21	25.90	81.5	5.67	5.2	SR4	11/24/2015 20:21	25.68	79.2	5.52	3.3
SR4	11/24/2015 2:26	25.60	82.9	5.85	5.4	SR4	11/24/2015 8:26	25.53	82.4	5.81	4.9	SR4	11/24/2015 14:26	25.92	80.6	5.61	5.5	SR4	11/24/2015 20:26	25.69	79.9	5.57	3.8
SR4	11/24/2015 2:31	25.61	82.2	5.79	5.6	SR4	11/24/2015 8:31	25.61	78.2	5.47	5.5	SR4	11/24/2015 14:31	25.97	79.2	5.51	4.7	SR4	11/24/2015 20:31	25.69	78.3	5.46	3.5
SR4	11/24/2015 2:36	25.60	83.6	5.90	5.8	SR4	11/24/2015 8:36	25.63	78.3	5.49	4.0	SR4	11/24/2015 14:36	25.97	79.3	5.52	4.7	SR4	11/24/2015 20:36	25.69	78.2	5.45	4.1
SR4	11/24/2015 2:41	25.61	83.5	5.89	5.0	SR4	11/24/2015 8:41	25.60	79.3	5.57	4.7	SR4	11/24/2015 14:41	26.14	71.7	4.98	4.5	SR4	11/24/2015 20:41	25.69	77.3	5.39	4.7
SR4	11/24/2015 2:46	25.62	84.9	5.99	5.6	SR4	11/24/2015 8:46	25.61	80.2	5.62	4.8	SR4	11/24/2015 14:46	26.02	76.2	5.30	4.8	SR4	11/24/2015 20:46	25.69	79.5	5.54	4.6
SR4	11/24/2015 2:51	25.60	84.4	5.96	4.9	SR4	11/24/2015 8:51	25.63	78.5	5.50	3.6	SR4	11/24/2015 14:51	26.03	77.8	5.41	5.0	SR4	11/24/2015 20:51	25.69	77.5	5.40	3.7
SR4	11/24/2015 2:56	25.61	83.9	5.93	5.1	SR4	11/24/2015 8:56	25.60	81.8	5.74	4.7	SR4	11/24/2015 14:56	26.00	80.1	5.57	4.0	SR4	11/24/2015 20:56	25.69	78.1	5.44	3.5
SR4	11/24/2015 3:01	25.61	84.7	5.99	5.0	SR4	11/24/2015 9:01	25.59	81.8	5.75	3.7	SR4	11/24/2015 15:01	25.99	80.1	5.57	4.8	SR4	11/24/2015 21:01	25.69	76.7	5.35	3.5
SR4	11/24/2015 3:06	25.62	85.4	6.03	5.6	SR4	11/24/2015 9:06	25.61	82.1	5.77	3.8	SR4	11/24/2015 15:06	25.96	82.6	5.75	3.9	SR4	11/24/2015 21:06	25.70	78.3	5.46	3.8
SR4	11/24/2015 3:11	25.60	84.1	5.94	4.7	SR4	11/24/2015 9:11	25.60	84.1	5.91	4.0	SR4	11/24/2015 15:11	25.95	82.3	5.73	4.5	SR4	11/24/2015 21:11	25.69	77.7	5.42	3.4
SR4	11/24/2015 3:16	25.62	83.9	5.93	4.9	SR4	11/24/2015 9:16	25.60	82.3	5.78	3.5	SR4	11/24/2015 15:16	26.00	80.8	5.62	4.3	SR4	11/24/2015 21:16	25.69	77.2	5.38	3.2
SR4	11/24/2015 3:21	25.62	83.8	5.92	4.6	SR4	11/24/2015 9:21	25.61	82.0	5.76	3.9	SR4	11/24/2015 15:21	25.97	80.5	5.60	4.1	SR4	11/24/2015 21:21	25.69	74.1	5.16	5.2
SR4	11/24/2015 3:26	25.63	83.8	5.92	5.2	SR4	11/24/2015 9:26	25.61	83.7	5.88	4.5	SR4	11/24/2015 15:26	25.97	81.1	5.65	4.0	SR4	11/24/2015 21:26	25.69	79.0	5.51	4.9
SR4	11/24/2015 3:31	25.63	84.7	5.99	5.1	SR4	11/24/2015 9:31	25.61	84.1	5.90	5.0	SR4	11/24/2015 15:31	25.97	81.3	5.66	3.8	SR4	11/24/2015 21:31	25.69	77.4	5.39	3.9
SR4	11/24/2015 3:36	25.64	84.5	5.97	4.9	SR4	11/24/2015 9:36	25.61	83.9	5.90	3.8	SR4	11/24/2015 15:36	25.86	80.5	5.60	6.7	SR4	11/24/2015 21:36	25.69	77.9	5.43	3.6
SR4	11/24/2015 3:41	25.63	83.5	5.91	4.6	SR4	11/24/2015 9:41	25.62	82.3	5.78	4.7	SR4	11/24/2015 15:41	25.96	78.9	5.49	4.7	SR4	11/24/2015 21:41	25.69	78.4	5.47	3.3
SR4	11/24/2015 3:46	25.63	83.2	5.89	4.5	SR4	11/24/2015 9:46	25.63	85.8	6.04	4.1	SR4	11/24/2015 15:46	25.90	82.2	5.73	4.4	SR4	11/24/2015 21:46	25.69	78.5	5.47	3.1
SR4	11/24/2015 3:51	25.62	84.0	5.94	4.7	SR4	11/24/2015 9:51	25.63	84.6	5.95	5.7	SR4	11/24/2015 15:51	25.88	81.4	5.67	5.0	SR4	11/24/2015 21:51	25.66	77.9	5.43	3.2
SR4	11/24/2015 3:56	25.63	84.2	5.96	4.7	SR4	11/24/2015 9:56	25.63	81.6	5.73	3.7	SR4	11/24/2015 15:56	25.80	82.1	5.72	6.4	SR4	11/24/2015 21:56	25.62	76.4	5.34	3.1
SR4	11/24/2015 4:01	25.62	84.6	5.98	4.7	SR4	11/24/2015 10:01	25.63	81.0	5.69	4.0	SR4	11/24/2015 16:01	25.80	83.2	5.80	4.8	SR4	11/24/2015 22:01	25.62	76.8	5.36	3.0
SR4	11/24/2015 4:06	25.65	83.5	5.89	5.5	SR4	11/24/2015 10:06	25.64	79.8	5.60	4.2	SR4	11/24/2015 16:06	25.79	81.9	5.70	4.3	SR4	11/24/2015 22:06	25.62	77.4	5.40	3.7
SR4	11/24/2015 4:11	25.66	81.5	5.73	4.3	SR4	11/24/2015 10:11	25.65	82.5	5.79	3.8	SR4	11/24/2015 16:11	25.79	82.0	5.72	5.0	SR4	11/24/2015 22:11	25.62	77.2	5.39	2.9
SR4	11/24/2015 4:16	25.66	81.4	5.71	4.8	SR4	11/24/2015 10:16	25.66	80.6	5.66	3.6	SR4	11/24/2015 16:16	25.78	81.6	5.68	4.6	SR4	11/24/2015 22:16	25.59	76.4	5.34	2.8
SR4	11/24/2015 4:21	25.66	80.2	5.63	4.9	SR4	11/24/2015 10:21	25.66	80.7	5.66	4.0	SR4	11/24/2015 16:21	25.78	81.8	5.70	5.3	SR4	11/24/2015 22:21	25.58	74.8	5.23	2.7
SR4	11/24/2015 4:26	25.65	82.2	5.78	4.7	SR4	11/24/2015 10:26	25.68	85.8	6.03	4.3	SR4	11/24/2015 16:26	25.79	80.7	5.62	5.6	SR4	11/24/2015 22:26	25.57	75.7	5.29	3.2
SR4	11/24/2015 4:31	25.66	82.7	5.81	6.6	SR4	11/24/2015 10:31	25.69	87.0	6.11	4.9	SR4	11/24/2015 16:31	25.79	81.5	5.68	4.9	SR4	11/24/2015 22:31	25.57	73.8	5.16	2.6
SR4	11/24/2015 4:36	25.66	80.8	5.66	6.3	SR4	11/24/2015 10:36	25.68	86.1	6.05	5.4	SR4	11/24/2015 16:36	25.79	80.3	5.59	8.9	SR4	11/24/2015 22:36	25.56	74.3	5.19	3.2
SR4	11/24/2015 4:41	25.66	79.9	5.60	6.1	SR4	11/24/2015 10:41	25.69	86.6	6.08	3.8	SR4	11/24/2015 16:41	25.74	79.6	5.54	7.5	SR4	11/24/2015 22:41	25.56	74.5	5.21	2.7
SR4	11/24/2015 4:46	25.66	78.9	5.52	3.5	SR4	11/24/2015 10:46	25.70	85.2	5.98	3.8	SR4	11/24/2015 16:46	25.74	79.5	5.53	**18.7**	SR4	11/24/2015 22:46	25.56	75.8	5.30	2.6
SR4	11/24/2015 4:51	25.66	79.3	5.55	4.3	SR4	11/24/2015 10:51	25.72	84.7	5.94	3.6	SR4	11/24/2015 16:51	25.74	77.7	5.41	4.9	SR4	11/24/2015 22:51	25.56	74.8	5.23	2.9
SR4	11/24/2015 4:56	25.66	80.0	5.60	5.7	SR4	11/24/2015 10:56	25.75	87.6	6.15	3.6	SR4	11/24/2015 16:56	25.73	78.8	5.48	7.6	SR4	11/24/2015 22:56	25.56	73.2	5.12	3.1
SR4	11/24/2015 5:01	25.66	80.8	5.66	6.7	SR4	11/24/2015 11:01	25.74	78.3	5.49	4.7	SR4	11/24/2015 17:01	25.73	77.9	5.42	5.7	SR4	11/24/2015 23:01	25.57	79.2	5.53	8.5
SR4	11/24/2015 5:06	25.66	78.6	5.50	4.3	SR4	11/24/2015 11:06	25.80	81.1	5.68	3.7	SR4	11/24/2015 17:06	25.73	77.9	5.42	6.6	SR4	11/24/2015 23:06	25.58	77.2	5.39	3.6
SR4	11/24/2015 5:11	25.66	79.8	5.58	6.2	SR4	11/24/2015 11:11	25.70	76.9	5.39	6.2	SR4	11/24/2015 17:11	25.73	79.1	5.50	4.9	SR4	11/24/2015 23:11	25.58	76.8	5.36	3.8
SR4	11/24/2015 5:16	25.66	80.2	5.60	4.8	SR4	11/24/2015 11:16	25.68	81.3	5.70	4.0	SR4	11/24/2015 17:16	25.74	80.7	5.62	7.6	SR4	11/24/2015 23:16	25.58	77.2	5.39	3.7
SR4	11/24/2015 5:21	25.67	79.4	5.54	6.5	SR4	11/24/2015 11:21	25.69	77.1	5.40	4.7	SR4	11/24/2015 17:21	25.73	77.9	5.41	4.6	SR4	11/24/2015 23:21	25.57	76.0	5.31	3.2
SR4	11/24/2015 5:26	25.67	77.9	5.43	6.3	SR4	11/24/2015 11:26	25.69	78.4	5.49	5.1	SR4	11/24/2015 17:26	25.72	77.3	5.37	5.0	SR4	11/24/2015 23:26	25.58	75.6	5.28	4.1
SR4	11/24/2015 5:31	25.68	76.7	5.35	5.4	SR4	11/24/2015 11:31	25.68	79.8	5.59	8.4	SR4	11/24/2015 17:31	25.72	78.8	5.48	6.2	SR4	11/24/2015 23:31	25.58	74.9	5.24	3.1
SR4	11/24/2015 5:36	25.69	77.2	5.38	4.5	SR4	11/24/2015 11:36	25.69	78.7	5.51	**14.6**	SR4	11/24/2015 17:36	25.72	76.8	5.34	5.7	SR4	11/24/2015 23:36	25.58	73.9	5.16	4.6
SR4	11/24/2015 5:41	25.69	74.9	5.22	4.5	SR4	11/24/2015 11:41	25.68	77.1	5.40	**10.9**	SR4	11/24/2015 17:41	25.72	77.4	5.38	5.9	SR4	11/24/2015 23:41	25.58	76.2	5.33	4.1
SR4	11/24/2015 5:46	25.69	74.5	5.19	4.7	SR4	11/24/2015 11:46	25.68	75.8	5.31	7.8	SR4	11/24/2015 17:46	25.71	76.9	5.34	5.3	SR4	11/24/2015 23:46	25.59	76.1	5.32	4.9
SR4	11/24/2015 5:51	25.69	75.7	5.27	4.2	SR4	11/24/2015 11:51	25.72	77.3	5.41	8.7	SR4	11/24/2015 17:51	25.71	77.5	5.39	6.6	SR4	11/24/2015 23:51	25.60	77.1	5.39	4.3
SR4	11/24/2015 5:56	25.70	75.0	5.22	4.1	SR4	11/24/2015 11:56	25.69	77.3	5.41	7.0	SR4	11/24/2015 17:56	25.71	77.4	5.38	6.0	SR4	11/24/2015 23:56	25.60	77.2	5.39	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/24/2015 0:00	25.21	87.6	6.10	1.0	SR5	11/24/2015 6:00	25.28	83.1	5.74	1.8	SR5	11/24/2015 12:00	25.31	87.6	6.04	1.1	SR5	11/24/2015 18:00	25.22	82.8	5.68	2.7
SR5	11/24/2015 0:05	25.16	88.0	6.17	0.9	SR5	11/24/2015 6:05	25.29	82.8	5.71	2.2	SR5	11/24/2015 12:05	25.32	87.8	6.06	1.2	SR5	11/24/2015 18:05	25.19	82.4	5.64	3.2
SR5	11/24/2015 0:10	25.18	88.0	6.16	0.8	SR5	11/24/2015 6:10	25.29	83.0	5.72	3.1	SR5	11/24/2015 12:10	25.34	87.8	6.07	1.0	SR5	11/24/2015 18:10	25.19	82.0	5.61	3.3
SR5	11/24/2015 0:15	25.22	88.1	6.17	1.9	SR5	11/24/2015 6:15	25.28	82.6	5.70	1.8	SR5	11/24/2015 12:15	25.34	87.4	6.03	1.0	SR5	11/24/2015 18:15	25.19	81.6	5.58	4.1
SR5	11/24/2015 0:20	25.25	88.3	6.18	0.4	SR5	11/24/2015 6:20	25.27	82.2	5.67	1.6	SR5	11/24/2015 12:20	25.33	88.5	6.13	1.1	SR5	11/24/2015 18:20	25.19	82.6	5.65	3.8
SR5	11/24/2015 0:25	25.21	87.9	6.16	0.5	SR5	11/24/2015 6:25	25.27	82.1	5.65	1.8	SR5	11/24/2015 12:25	25.33	87.6	6.06	1.0	SR5	11/24/2015 18:25	25.18	83.0	5.67	4.2
SR5	11/24/2015 0:30	25.19	88.1	6.18	0.7	SR5	11/24/2015 6:30	25.27	82.0	5.64	2.2	SR5	11/24/2015 12:30	25.34	88.9	6.15	0.7	SR5	11/24/2015 18:30	25.19	83.1	5.68	3.5
SR5	11/24/2015 0:35	25.20	87.9	6.16	0.7	SR5	11/24/2015 6:35	25.27	81.1	5.58	1.8	SR5	11/24/2015 12:35	25.34	88.9	6.15	0.9	SR5	11/24/2015 18:35	25.19	82.8	5.66	3.8
SR5	11/24/2015 0:40	25.21	87.6	6.15	1.0	SR5	11/24/2015 6:40	25.27	80.9	5.57	2.0	SR5	11/24/2015 12:40	25.34	90.0	6.24	0.5	SR5	11/24/2015 18:40	25.18	82.6	5.64	4.2
SR5	11/24/2015 0:45	25.22	87.4	6.13	1.3	SR5	11/24/2015 6:45	25.26	81.3	5.58	2.6	SR5						SR5	11/24/2015 18:45	25.18	83.2	5.68	3.4
SR5	11/24/2015 0:50	25.20	87.6	6.14	1.0	SR5	11/24/2015 6:50	25.22	83.4	5.71	2.1	SR5						SR5	11/24/2015 18:50	25.18	83.2	5.68	3.1
SR5	11/24/2015 0:55	25.24	87.1	6.10	1.2	SR5	11/24/2015 6:55	25.22	83.1	5.69	2.6	SR5						SR5	11/24/2015 18:55	25.18	81.9	5.59	3.5
SR5	11/24/2015 1:00	25.24	86.7	6.07	1.4	SR5	11/24/2015 7:00	25.22	83.0	5.68	2.5	SR5						SR5	11/24/2015 19:00	25.18	82.6	5.64	3.6
SR5	11/24/2015 1:05	25.24	86.8	6.09	1.3	SR5	11/24/2015 7:05	25.24	82.8	5.71	1.8	SR5	11/24/2015 13:05	25.48	90.9	6.31	0.5	SR5	11/24/2015 19:05	25.18	82.4	5.62	2.5
SR5	11/24/2015 1:10	25.24	86.6	6.07	2.3	SR5	11/24/2015 7:10	25.22	83.0	5.69	1.7	SR5	11/24/2015 13:10	25.43	90.9	6.31	1.3	SR5	11/24/2015 19:10	25.18	81.9	5.59	3.0
SR5	11/24/2015 1:15	25.25	86.6	6.06	1.7	SR5	11/24/2015 7:15	25.21	83.2	5.69	1.8	SR5	11/24/2015 13:15	25.43	90.7	6.29	0.8	SR5	11/24/2015 19:15	25.17	83.3	5.68	3.5
SR5	11/24/2015 1:20	25.25	86.5	6.06	1.7	SR5	11/24/2015 7:20	25.20	83.2	5.69	2.6	SR5	11/24/2015 13:20	25.43	89.7	6.23	1.3	SR5	11/24/2015 19:20	25.17	83.4	5.68	3.2
SR5	11/24/2015 1:25	25.24	86.0	6.03	1.5	SR5	11/24/2015 7:25	25.20	83.0	5.68	2.4	SR5	11/24/2015 13:25	25.45	90.0	6.25	1.5	SR5	11/24/2015 19:25	25.17	83.3	5.68	4.4
SR5	11/24/2015 1:30	25.24	85.8	6.01	1.4	SR5	11/24/2015 7:30	25.07	81.1	5.61	1.1	SR5	11/24/2015 13:30	25.45	89.6	6.22	1.2	SR5	11/24/2015 19:30	25.17	83.5	5.69	3.6
SR5	11/24/2015 1:35	25.25	86.0	6.03	2.0	SR5	11/24/2015 7:35	25.20	82.6	5.66	2.0	SR5	11/24/2015 13:35	25.47	89.6	6.22	1.0	SR5	11/24/2015 19:35	25.16	84.2	5.74	4.0
SR5	11/24/2015 1:40	25.24	85.7	6.00	1.9	SR5	11/24/2015 7:40	25.18	82.3	5.64	1.7	SR5	11/24/2015 13:40	25.46	89.4	6.20	1.1	SR5	11/24/2015 19:40	25.15	82.5	5.63	3.9
SR5	11/24/2015 1:45	25.20	86.4	6.06	1.3	SR5	11/24/2015 7:45	25.17	82.2	5.63	2.3	SR5	11/24/2015 13:45	25.48	89.2	6.19	0.8	SR5	11/24/2015 19:45	25.16	83.6	5.69	3.5
SR5	11/24/2015 1:50	25.22	86.2	6.05	1.3	SR5	11/24/2015 7:50	25.17	81.2	5.57	1.8	SR5	11/24/2015 13:50	25.46	88.7	6.16	1.5	SR5	11/24/2015 19:50	25.16	84.2	5.73	3.9
SR5	11/24/2015 1:55	25.20	86.2	6.05	1.2	SR5	11/24/2015 7:55	25.17	81.0	5.57	1.6	SR5	11/24/2015 13:55	25.46	89.2	6.19	0.9	SR5	11/24/2015 19:55	25.15	82.8	5.64	3.7
SR5	11/24/2015 2:00	25.21	85.9	6.02	1.3	SR5	11/24/2015 8:00	25.16	80.3	5.52	1.4	SR5	11/24/2015 14:00	25.46	89.3	6.20	1.0	SR5	11/24/2015 20:00	25.15	81.5	5.55	3.6
SR5	11/24/2015 2:05	25.21	85.8	6.01	1.4	SR5	11/24/2015 8:05	25.18	79.3	5.43	1.7	SR5	11/24/2015 14:05	25.46	89.7	6.23	0.8	SR5	11/24/2015 20:05	25.15	81.7	5.56	3.3
SR5	11/24/2015 2:10	25.22	85.5	6.00	1.7	SR5	11/24/2015 8:10	25.18	79.8	5.47	1.4	SR5	11/24/2015 14:10	25.43	90.2	6.27	1.0	SR5	11/24/2015 20:10	25.13	78.7	**5.37**	2.1
SR5	11/24/2015 2:15	25.21	85.6	6.00	1.6	SR5	11/24/2015 8:15	25.20	79.7	5.46	1.4	SR5	11/24/2015 14:15	25.39	90.3	6.28	0.8	SR5	11/24/2015 20:15	25.15	78.8	**5.37**	2.1
SR5	11/24/2015 2:20	25.21	85.5	6.00	1.6	SR5	11/24/2015 8:20	25.19	81.2	5.55	2.2	SR5	11/24/2015 14:20	25.42	89.9	6.25	0.6	SR5	11/24/2015 20:20	25.15	79.7	5.43	2.6
SR5	11/24/2015 2:25	25.21	85.8	6.01	1.2	SR5	11/24/2015 8:25	25.16	79.9	5.48	1.2	SR5	11/24/2015 14:25	25.46	88.5	6.14	0.9	SR5	11/24/2015 20:25	25.17	82.0	5.59	2.4
SR5	11/24/2015 2:30	25.20	85.4	5.99	1.2	SR5	11/24/2015 8:30	25.17	80.2	5.50	1.3	SR5	11/24/2015 14:30	25.47	88.8	6.16	1.3	SR5	11/24/2015 20:30	25.17	82.2	5.60	2.6
SR5	11/24/2015 2:35	25.20	85.3	5.98	1.5	SR5	11/24/2015 8:35	25.17	80.2	5.50	1.9	SR5	11/24/2015 14:35	25.47	88.9	6.17	0.8	SR5	11/24/2015 20:35	25.16	81.2	5.53	2.4
SR5	11/24/2015 2:40	25.20	85.2	5.97	1.5	SR5	11/24/2015 8:40	25.17	79.9	5.48	1.5	SR5	11/24/2015 14:40	25.47	89.3	6.20	1.1	SR5	11/24/2015 20:40	25.15	80.7	5.50	3.2
SR5	11/24/2015 2:45	25.22	85.4	5.98	1.4	SR5	11/24/2015 8:45	25.16	78.4	**5.38**	1.2	SR5	11/24/2015 14:45	25.44	89.2	6.21	0.8	SR5	11/24/2015 20:45	25.15	82.3	5.61	2.6
SR5	11/24/2015 2:50	25.22	85.1	5.97	1.6	SR5	11/24/2015 8:50	25.19	80.5	5.51	1.5	SR5	11/24/2015 14:50	25.40	91.2	6.36	0.8	SR5	11/24/2015 20:50	25.15	81.1	5.53	2.4
SR5	11/24/2015 2:55	25.21	85.1	5.97	1.3	SR5	11/24/2015 8:55	25.19	80.2	5.50	1.4	SR5	11/24/2015 14:55	25.41	91.8	6.42	0.6	SR5	11/24/2015 20:55	25.15	82.5	5.62	2.2
SR5	11/24/2015 3:00	25.23	84.6	5.93	1.7	SR5	11/24/2015 9:00	25.20	81.0	5.54	1.7	SR5	11/24/2015 15:00	25.38	91.7	6.41	0.8	SR5	11/24/2015 21:00	25.15	82.6	5.63	2.5
SR5	11/24/2015 3:05	25.24	85.0	5.95	1.5	SR5	11/24/2015 9:05	25.17	78.9	5.41	1.2	SR5	11/24/2015 15:05	25.39	91.9	6.43	0.7	SR5	11/24/2015 21:05	25.15	83.0	5.65	2.4
SR5	11/24/2015 3:10	25.23	84.5	5.92	1.1	SR5	11/24/2015 9:10	25.21	80.4	5.50	1.7	SR5	11/24/2015 15:10	25.44	92.7	6.48	0.5	SR5	11/24/2015 21:10	25.15	82.4	5.61	2.5
SR5	11/24/2015 3:15	25.23	84.4	5.91	1.2	SR5	11/24/2015 9:15	25.21	80.3	5.50	1.2	SR5	11/24/2015 15:15	25.42	92.7	6.48	0.5	SR5	11/24/2015 21:15	25.15	82.1	5.59	2.6
SR5	11/24/2015 3:20	25.23	84.1	5.89	1.1	SR5	11/24/2015 9:20	25.22	80.3	5.50	1.3	SR5	11/24/2015 15:20	25.43	92.1	6.44	0.6	SR5	11/24/2015 21:20	25.05	85.4	5.86	1.6
SR5	11/24/2015 3:25	25.23	84.8	5.94	1.4	SR5	11/24/2015 9:25	25.21	80.4	5.50	1.5	SR5	11/24/2015 15:25	25.42	91.9	6.42	0.5	SR5	11/24/2015 21:25	25.14	85.7	5.86	1.9
SR5	11/24/2015 3:30	25.24	84.8	5.94	1.6	SR5	11/24/2015 9:30	25.21	81.8	5.59	1.1	SR5	11/24/2015 15:30	25.39	90.5	6.32	0.6	SR5	11/24/2015 21:30	25.15	85.4	5.84	1.9
SR5	11/24/2015 3:35	25.23	84.4	5.91	1.8	SR5	11/24/2015 9:35	25.20	80.9	5.53	1.1	SR5	11/24/2015 15:35	25.38	90.4	6.32	0.4	SR5	11/24/2015 21:35	25.15	85.4	5.84	2.4
SR5	11/24/2015 3:40	25.21	83.4	5.84	1.1	SR5	11/24/2015 9:40	25.24	82.6	5.66	1.3	SR5	11/24/2015 15:40	25.39	90.2	6.30	0.6	SR5	11/24/2015 21:40	25.15	84.9	5.80	2.1
SR5	11/24/2015 3:45	25.23	83.9	5.88	1.5	SR5	11/24/2015 9:45	25.23	85.7	5.88	1.9	SR5	11/24/2015 15:45	25.38	92.2	6.44	0.7	SR5	11/24/2015 21:45	25.13	85.3	5.83	2.0
SR5	11/24/2015 3:50	25.20	83.6	5.86	1.0	SR5	11/24/2015 9:50	25.23	86.1	5.91	1.7	SR5	11/24/2015 15:50	25.40	88.8	6.19	0.3	SR5	11/24/2015 21:50	25.12	84.9	5.81	1.7
SR5	11/24/2015 3:55	25.21	83.7	5.86	1.0	SR5	11/24/2015 9:55	25.21	86.3	5.93	1.3	SR5	11/24/2015 15:55	25.40	89.2	6.22	0.5	SR5	11/24/2015 21:55	25.12	84.3	5.76	1.8
SR5	11/24/2015 4:00	25.22	83.9	5.88	1.3	SR5	11/24/2015 10:00	25.23	86.0	5.91	1.3	SR5	11/24/2015 16:00	25.43	89.1	6.21	0.7	SR5	11/24/2015 22:00	25.10	84.4	5.77	1.8
SR5	11/24/2015 4:05	25.21	84.1	5.89	1.8	SR5	11/24/2015 10:05	25.21	86.1	5.91	1.2	SR5	11/24/2015 16:05	25.44	88.6	6.17	1.1	SR5	11/24/2015 22:05	25.11	84.6	5.79	1.6
SR5	11/24/2015 4:10	25.20	84.0	5.89	1.5	SR5	11/24/2015 10:10	25.22	85.7	5.88	1.9	SR5	11/24/2015 16:10	25.42	88.8	6.20	0.1	SR5	11/24/2015 22:10	25.11	83.0	5.68	1.9
SR5	11/24/2015 4:15	25.20	84.5	5.91	1.5	SR5	11/24/2015 10:15	25.23	84.3	5.78	1.3	SR5	11/24/2015 16:15	25.43	88.7	6.18	0.7	SR5	11/24/2015 22:15	25.11	84.5	5.78	1.8
SR5	11/24/2015 4:20	25.20	85.2	5.96	1.6	SR5	11/24/2015 10:20	25.24	83.9	5.75	0.9	SR5	11/24/2015 16:20	25.42	86.2	6.01	0.6	SR5	11/24/2015 22:20	25.00	87.2	5.99	1.7
SR5	11/24/2015 4:25	25.20	85.1	5.95	1.9	SR5	11/24/2015 10:25	25.24	84.3	5.78	0.9	SR5	11/24/2015 16:25	25.38	87.6	6.09	0.8	SR5	11/24/2015 22:25	25.07	86.5	5.93	2.1
SR5	11/24/2015 4:30	25.19	84.3	5.90	1.6	SR5	11/24/2015 10:30	25.26	83.9	5.75	0.6	SR5	11/24/2015 16:30	25.40	87.4	6.09	0.8	SR5	11/24/2015 22:30	25.08	86.4	5.92	1.7
SR5	11/24/2015 4:35	25.21	84.2	5.88	1.7	SR5	11/24/2015 10:35	25.25	84.2	5.77	1.1	SR5	11/24/2015 16:35	25.36	86.9	6.03	0.9	SR5	11/24/2015 22:35	25.11	85.9	5.88	1.3
SR5	11/24/2015 4:40	25.20	83.7	5.86	1.4	SR5	11/24/2015 10:40	25.26	84.1	5.76	1.2	SR5	11/24/2015 16:40	25.34	85.8	5.95	1.1	SR5	11/24/2015 22:40	25.12	85.6	5.85	1.6
SR5	11/24/2015 4:45	25.21	84.1	5.87	1.8	SR5	11/24/2015 10:45	25.31	85.3	5.84	0.8	SR5	11/24/2015 16:45	25.29	85.0	5.87	1.8	SR5	11/24/2015 22:45	25.12	85.9	5.88	1.9
SR5	11/24/2015 4:50	25.23	84.7	5.91	2.2	SR5	11/24/2015 10:50	25.20	85.2	5.83	4.6	SR5	11/24/2015 16:50	25.27	85.2	5.87	1.4	SR5	11/24/2015 22:50	25.13	85.5	5.84	2.2
SR5	11/24/2015 4:55	25.20	82.9	5.80	1.5	SR5	11/24/2015 10:55	25.20	85.3	5.83	3.6	SR5	11/24/2015 16:55	25.29	84.9	5.85	1.5	SR5	11/24/2015 22:55	25.13	85.5	5.84	2.0
SR5	11/24/2015 5:00	25.18	82.0	5.74	1.2	SR5	11/24/2015 11:00	25.22	85.3	5.83	3.1	SR5	11/24/2015 17:00	25.27	85.2	5.87	1.6	SR5	11/24/2015 23:00	25.15	85.6	5.84	1.9
SR5	11/24/2015 5:05	25.23	84.2	5.87	1.9	SR5	11/24/2015 11:05	25.26	85.7	5.87	1.4	SR5	11/24/2015 17:05	25.27	85.2	5.87	1.2	SR5	11/24/2015 23:05	25.11	86.2	5.90	1.7
SR5	11/24/2015 5:10	25.27	83.5	5.81	2.1	SR5	11/24/2015 11:10	25.23	85.5	5.85	1.4	SR5	11/24/2015 17:10	25.29	84.2	5.81	1.7	SR5	11/24/2015 23:10	25.05	86.7	5.96	1.3
SR5	11/24/2015 5:15	25.27	83.5	5.80	1.7	SR5	11/24/2015 11:15	25.23	85.5	5.85	1.2	SR5	11/24/2015 17:15	25.27	84.9	5.84	2.1	SR5	11/24/2015 23:15	25.10	86.3	5.92	1.4
SR5	11/24/2015 5:20	25.15	82.5	5.78	1.3	SR5	11/24/2015 11:20	25.32	87.6	6.02	0.8	SR5	11/24/2015 17:20	25.28	85.3	5.87	1.2	SR5	11/24/2015 23:20	24.95	87.1	6.02	2.2
SR5	11/24/2015 5:25	25.28	84.1	5.83	2.4	SR5	11/24/2015 11:25	25.39	88.3	6.07	0.4	SR5	11/24/2015 17:25	25.26	84.5	5.81	1.2	SR5	11/24/2015 23:25	25.04	86.5	5.95	1.7
SR5	11/24/2015 5:30	25.28	83.5	5.77	2.2	SR5	11/24/2015 11:30	25.38	87.8	6.03	0.3	SR5	11/24/2015 17:30	25.25	85.1	5.84	1.5	SR5	11/24/2015 23:30	25.01	86.5	5.96	1.5
SR5	11/24/2015 5:35	25.28	84.1	5.81	1.9	SR5	11/24/2015 11:35	25.33	87.1	5.98	0.6	SR5	11/24/2015 17:35	25.25	84.2	5.78	1.6	SR5	11/24/2015 23:35	25.07	86.4	5.95	2.1
SR5	11/24/2015 5:40	25.26	84.0	5.79	1.9	SR5	11/24/2015 11:40	25.32	88.3	6.07	0.5	SR5	11/24/2015 17:40	25.25	83.7	5.75	1.6	SR5	11/24/2015 23:40	25.03	86.7	5.98	2.1
SR5	11/24/2015 5:45	25.27	83.8	5.78	2.1	SR5	11/24/2015 11:45	25.31	89.2	6.15	0.5	SR5	11/24/2015 17:45	25.24	83.7	5.74	1.7	SR5	11/24/2015 23:45	25.00	87.4	6.04	1.4
SR5	11/24/2015 5:50	25.25	82.8	5.72	1.9	SR5	11/24/2015 11:50	25.30	87.7	6.04	0.5	SR5	11/24/2015 17:50	25.23	83.1	5.70	2.3	SR5	11/24/2015 23:50	24.89	88.8	6.18	0.9
SR5	11/24/2015 5:55	25.28	83.3	5.75	1.8	SR5	11/24/2015 11:55	25.31	88.4	6.10	1.0	SR5	11/24/2015 17:55	25.23	83.2	5.70	2.2	SR5	11/24/2015 23:55	24.97	88.0	6.11	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/24/2015 0:00	26.26	102.8	7.28	0.6	SR9	11/24/2015 6:00	25.86	91.0	6.47	1.4	SR9	11/24/2015 12:00	25.99	104.6	7.44	1.2	SR9	11/24/2015 18:00	26.17	109.0	7.73	1.8
SR9	11/24/2015 0:05	26.25	101.7	7.20	0.5	SR9	11/24/2015 6:05	25.90	92.8	6.59	1.1	SR9	11/24/2015 12:05	26.00	104.8	7.45	1.1	SR9	11/24/2015 18:05	26.19	109.8	7.77	1.4
SR9	11/24/2015 0:10	26.28	101.7	7.19	0.6	SR9	11/24/2015 6:10	25.86	91.9	6.54	1.3	SR9	11/24/2015 12:10	26.01	105.9	7.53	1.2	SR9	11/24/2015 18:10	26.17	108.7	7.70	1.5
SR9	11/24/2015 0:15	26.28	102.3	7.23	0.6	SR9	11/24/2015 6:15	25.87	91.9	6.54	0.9	SR9	11/24/2015 12:15	26.02	105.4	7.49	1.0	SR9	11/24/2015 18:15	26.17	108.2	7.66	1.5
SR9	11/24/2015 0:20	26.29	101.7	7.20	0.3	SR9	11/24/2015 6:20	25.85	92.3	6.57	1.4	SR9	11/24/2015 12:20	26.03	105.5	7.50	1.1	SR9	11/24/2015 18:20	26.16	107.2	7.59	1.7
SR9	11/24/2015 0:25	26.28	102.7	7.27	0.4	SR9	11/24/2015 6:25	25.86	93.0	6.62	0.8	SR9	11/24/2015 12:25	26.02	104.7	7.45	1.2	SR9	11/24/2015 18:25	26.16	107.0	7.58	1.6
SR9	11/24/2015 0:30	26.28	101.3	7.16	0.4	SR9	11/24/2015 6:30	25.86	92.8	6.61	1.3	SR9	11/24/2015 12:30	26.03	104.8	7.45	1.1	SR9	11/24/2015 18:30	26.14	107.2	7.59	1.8
SR9	11/24/2015 0:35	26.27	102.1	7.23	0.7	SR9	11/24/2015 6:35	25.85	92.1	6.56	1.1	SR9	11/24/2015 12:35	26.05	105.8	7.52	1.2	SR9	11/24/2015 18:35	26.16	107.5	7.61	1.6
SR9	11/24/2015 0:40	26.25	101.5	7.18	1.1	SR9	11/24/2015 6:40	25.84	91.8	6.54	1.0	SR9	11/24/2015 12:40	26.09	104.6	7.43	1.1	SR9	11/24/2015 18:40	26.14	107.2	7.59	1.8
SR9	11/24/2015 0:45	26.26	101.3	7.17	0.7	SR9	11/24/2015 6:45	25.85	92.5	6.58	1.2	SR9	11/24/2015 12:45	26.13	102.6	7.29	1.2	SR9	11/24/2015 18:45	26.13	107.5	7.62	1.5
SR9	11/24/2015 0:50	26.28	102.3	7.24	0.4	SR9	11/24/2015 6:50	25.84	92.2	6.57	1.3	SR9	11/24/2015 12:50	26.10	103.9	7.39	1.1	SR9	11/24/2015 18:50	26.15	106.6	7.55	1.5
SR9	11/24/2015 0:55	26.30	101.8	7.20	0.9	SR9	11/24/2015 6:55	25.85	91.8	6.53	1.0	SR9	11/24/2015 12:55	26.12	104.7	7.44	1.2	SR9	11/24/2015 18:55	26.14	106.9	7.57	2.2
SR9	11/24/2015 1:00	26.30	102.4	7.24	0.7	SR9	11/24/2015 7:00	25.87	92.8	6.61	1.2	SR9	11/24/2015 13:00	26.15	104.1	7.39	1.1	SR9	11/24/2015 19:00	26.13	105.9	7.50	2.1
SR9	11/24/2015 1:05	26.28	101.2	7.15	1.4	SR9	11/24/2015 7:05	25.83	92.3	6.58	1.1	SR9	11/24/2015 13:05	26.21	103.5	7.33	1.1	SR9	11/24/2015 19:05	26.10	107.9	7.65	1.8
SR9	11/24/2015 1:10	26.26	98.8	6.99	1.2	SR9	11/24/2015 7:10	25.85	93.0	6.62	1.1	SR9	11/24/2015 13:10	26.16	104.9	7.45	1.2	SR9	11/24/2015 19:10	26.11	107.2	7.60	2.0
SR9	11/24/2015 1:15	26.23	97.0	6.87	1.1	SR9	11/24/2015 7:15	25.86	93.5	6.67	1.2	SR9	11/24/2015 13:15	26.26	99.9	7.07	1.0	SR9	11/24/2015 19:15	26.10	106.3	7.54	1.7
SR9	11/24/2015 1:20	26.21	98.7	7.00	1.8	SR9	11/24/2015 7:20	25.89	92.8	6.61	0.9	SR9	11/24/2015 13:20	26.27	98.9	7.00	1.1	SR9	11/24/2015 19:20	26.08	106.6	7.55	1.8
SR9	11/24/2015 1:25	26.21	100.1	7.09	1.6	SR9	11/24/2015 7:25	25.87	92.7	6.60	1.4	SR9	11/24/2015 13:25	26.25	100.1	7.09	1.1	SR9	11/24/2015 19:25	26.07	105.9	7.50	1.8
SR9	11/24/2015 1:30	26.18	102.0	7.23	1.7	SR9	11/24/2015 7:30	25.83	92.3	6.57	1.1	SR9	11/24/2015 13:30	26.31	102.2	7.22	1.9	SR9	11/24/2015 19:30	26.07	105.5	7.48	1.8
SR9	11/24/2015 1:35	26.19	100.2	7.11	1.7	SR9	11/24/2015 7:35	25.83	92.5	6.59	1.1	SR9	11/24/2015 13:35	26.31	101.5	7.19	1.7	SR9	11/24/2015 19:35	26.07	105.5	7.48	1.8
SR9	11/24/2015 1:40	26.22	99.6	7.06	1.7	SR9	11/24/2015 7:40	25.83	92.6	6.61	1.2	SR9	11/24/2015 13:40	26.36	102.6	7.25	2.4	SR9	11/24/2015 19:40	26.08	105.1	7.45	1.6
SR9	11/24/2015 1:45	26.25	99.9	7.07	1.2	SR9	11/24/2015 7:45	25.84	91.8	6.55	0.9	SR9	11/24/2015 13:45	26.29	107.0	7.57	2.1	SR9	11/24/2015 19:45	26.10	106.2	7.52	1.7
SR9	11/24/2015 1:50	26.22	99.8	7.07	1.4	SR9	11/24/2015 7:50	25.86	91.8	6.54	1.5	SR9	11/24/2015 13:50	26.29	107.6	7.62	1.7	SR9	11/24/2015 19:50	26.06	105.3	7.45	1.7
SR9	11/24/2015 1:55	26.17	97.0	6.87	2.8	SR9	11/24/2015 7:55	25.88	92.7	6.60	1.0	SR9	11/24/2015 13:55	26.31	106.0	7.50	1.7	SR9	11/24/2015 19:55	26.04	104.8	7.43	1.8
SR9	11/24/2015 2:00	26.19	97.0	6.87	3.1	SR9	11/24/2015 8:00	25.86	92.2	6.56	1.0	SR9	11/24/2015 14:00	26.32	107.3	7.60	1.6	SR9	11/24/2015 20:00	26.07	105.0	7.44	1.7
SR9	11/24/2015 2:05	26.18	97.1	6.88	0.8	SR9	11/24/2015 8:05	25.87	93.3	6.64	1.3	SR9	11/24/2015 14:05	26.30	107.7	7.63	1.6	SR9	11/24/2015 20:05	26.09	106.0	7.50	1.8
SR9	11/24/2015 2:10	26.18	96.8	6.86	2.1	SR9	11/24/2015 8:10	25.86	93.1	6.64	1.0	SR9	11/24/2015 14:10	26.28	108.7	7.71	1.6	SR9	11/24/2015 20:10	26.06	105.8	7.50	2.2
SR9	11/24/2015 2:15	26.17	97.7	6.92	1.1	SR9	11/24/2015 8:15	25.88	92.7	6.61	1.2	SR9	11/24/2015 14:15	26.25	107.8	7.63	1.9	SR9	11/24/2015 20:15	26.04	104.0	7.38	1.9
SR9	11/24/2015 2:20	26.15	96.7	6.85	0.9	SR9	11/24/2015 8:20	25.87	93.1	6.64	1.6	SR9	11/24/2015 14:20	26.28	108.8	7.71	1.7	SR9	11/24/2015 20:20	26.04	103.7	7.36	1.8
SR9	11/24/2015 2:25	26.15	96.3	6.83	1.2	SR9	11/24/2015 8:25	25.87	93.1	6.64	1.0	SR9	11/24/2015 14:25	26.27	107.9	7.65	2.2	SR9	11/24/2015 20:25	26.10	104.9	7.44	1.5
SR9	11/24/2015 2:30	26.16	97.5	6.91	1.3	SR9	11/24/2015 8:30	25.88	93.3	6.65	0.9	SR9	11/24/2015 14:30	26.23	103.1	7.31	2.1	SR9	11/24/2015 20:30	26.10	104.4	7.40	1.9
SR9	11/24/2015 2:35	26.16	96.6	6.83	0.9	SR9	11/24/2015 8:35	25.87	93.3	6.66	1.1	SR9	11/24/2015 14:35	26.24	104.1	7.38	1.9	SR9	11/24/2015 20:35	26.12	104.6	7.41	1.9
SR9	11/24/2015 2:40	26.16	95.9	6.79	1.4	SR9	11/24/2015 8:40	25.86	93.6	6.67	1.4	SR9	11/24/2015 14:40	26.22	105.5	7.48	1.7	SR9	11/24/2015 20:40	26.12	104.5	7.41	1.7
SR9	11/24/2015 2:45	26.17	94.9	6.72	1.3	SR9	11/24/2015 8:45	25.87	93.5	6.67	1.2	SR9	11/24/2015 14:45	26.21	106.6	7.56	1.8	SR9	11/24/2015 20:45	26.13	104.4	7.40	1.7
SR9	11/24/2015 2:50	26.16	94.9	6.73	1.4	SR9	11/24/2015 8:50	25.87	93.6	6.68	1.4	SR9	11/24/2015 14:50	26.19	108.1	7.67	1.6	SR9	11/24/2015 20:50	26.11	104.3	7.39	1.6
SR9	11/24/2015 2:55	26.10	96.0	6.81	1.6	SR9	11/24/2015 8:55	25.88	93.1	6.64	0.9	SR9	11/24/2015 14:55	26.18	109.0	7.74	1.5	SR9	11/24/2015 20:55	26.10	104.1	7.38	1.7
SR9	11/24/2015 3:00	26.16	95.0	6.73	1.3	SR9	11/24/2015 9:00	25.86	94.6	6.75	1.6	SR9	11/24/2015 15:00	26.17	109.6	7.78	1.6	SR9	11/24/2015 21:00	26.06	103.7	7.35	1.8
SR9	11/24/2015 3:05	26.12	95.2	6.75	1.8	SR9	11/24/2015 9:05	25.85	95.4	6.80	1.0	SR9	11/24/2015 15:05	26.18	108.6	7.71	1.7	SR9	11/24/2015 21:05	26.04	103.3	7.34	1.9
SR9	11/24/2015 3:10	26.13	94.7	6.70	1.4	SR9	11/24/2015 9:10	25.86	95.9	6.84	1.0	SR9	11/24/2015 15:10	26.19	108.8	7.72	1.6	SR9	11/24/2015 21:10	25.98	102.6	7.29	1.7
SR9	11/24/2015 3:15	26.06	96.8	6.87	1.8	SR9	11/24/2015 9:15	25.86	96.0	6.84	1.1	SR9	11/24/2015 15:15	26.19	110.0	7.80	1.5	SR9	11/24/2015 21:15	25.98	105.1	7.48	1.6
SR9	11/24/2015 3:20	26.06	98.1	6.95	2.2	SR9	11/24/2015 9:20	25.85	95.7	6.82	0.9	SR9	11/24/2015 15:20	26.20	109.5	7.77	1.5	SR9	11/24/2015 21:20	25.96	105.1	7.47	1.8
SR9	11/24/2015 3:25	26.06	97.8	6.94	1.2	SR9	11/24/2015 9:25	25.85	96.6	6.88	1.2	SR9	11/24/2015 15:25	26.22	107.0	7.59	1.8	SR9	11/24/2015 21:25	25.94	104.7	7.45	1.6
SR9	11/24/2015 3:30	26.02	99.1	7.03	1.3	SR9	11/24/2015 9:30	25.85	96.4	6.88	1.1	SR9	11/24/2015 15:30	26.22	108.3	7.68	1.6	SR9	11/24/2015 21:30	25.96	105.0	7.48	1.5
SR9	11/24/2015 3:35	26.03	98.4	6.98	1.6	SR9	11/24/2015 9:35	25.86	97.5	6.95	1.1	SR9	11/24/2015 15:35	26.22	109.0	7.73	1.9	SR9	11/24/2015 21:35	25.95	105.0	7.47	1.5
SR9	11/24/2015 3:40	26.01	98.4	6.98	1.4	SR9	11/24/2015 9:40	25.88	97.6	6.95	1.1	SR9	11/24/2015 15:40	26.23	110.9	7.86	1.5	SR9	11/24/2015 21:40	25.92	105.2	7.49	1.4
SR9	11/24/2015 3:45	25.97	98.1	6.96	1.6	SR9	11/24/2015 9:45	25.89	98.1	6.99	1.0	SR9	11/24/2015 15:45	26.24	113.6	8.04	1.4	SR9	11/24/2015 21:45	25.93	105.1	7.49	1.6
SR9	11/24/2015 3:50	25.95	97.6	6.93	1.3	SR9	11/24/2015 9:50	25.89	97.4	6.93	1.2	SR9	11/24/2015 15:50	26.24	112.6	7.98	2.0	SR9	11/24/2015 21:50	25.95	105.8	7.53	1.6
SR9	11/24/2015 3:55	25.94	97.3	6.91	1.2	SR9	11/24/2015 9:55	25.88	97.3	6.93	1.0	SR9	11/24/2015 15:55	26.32	115.7	8.19	1.4	SR9	11/24/2015 21:55	25.94	106.2	7.56	1.5
SR9	11/24/2015 4:00	25.95	96.5	6.85	1.5	SR9	11/24/2015 10:00	25.87	97.5	6.95	1.4	SR9	11/24/2015 16:00	26.33	116.0	8.21	1.4	SR9	11/24/2015 22:00	25.90	111.0	7.90	1.6
SR9	11/24/2015 4:05	25.95	96.1	6.83	1.5	SR9	11/24/2015 10:05	25.88	97.7	6.96	1.2	SR9	11/24/2015 16:05	26.34	116.2	8.22	1.3	SR9	11/24/2015 22:05	25.95	111.0	7.90	1.7
SR9	11/24/2015 4:10	25.94	95.5	6.77	1.6	SR9	11/24/2015 10:10	25.88	98.5	7.02	1.0	SR9	11/24/2015 16:10	26.33	115.9	8.20	1.7	SR9	11/24/2015 22:10	25.95	110.6	7.87	1.7
SR9	11/24/2015 4:15	25.94	94.8	6.72	1.5	SR9	11/24/2015 10:15	25.87	97.7	6.96	0.8	SR9	11/24/2015 16:15	26.33	115.4	8.16	1.4	SR9	11/24/2015 22:15	25.91	110.2	7.85	1.6
SR9	11/24/2015 4:20	25.92	95.2	6.76	1.6	SR9						SR9	11/24/2015 16:20	26.33	114.8	8.12	1.9	SR9	11/24/2015 22:20	25.88	110.7	7.88	1.6
SR9	11/24/2015 4:25	25.89	96.4	6.85	1.4	SR9						SR9	11/24/2015 16:25	26.33	114.4	8.09	1.7	SR9	11/24/2015 22:25	25.89	111.1	7.91	1.9
SR9	11/24/2015 4:30	25.89	96.4	6.85	1.5	SR9						SR9	11/24/2015 16:30	26.32	114.6	8.11	1.5	SR9	11/24/2015 22:30	25.89	110.1	7.84	1.8
SR9	11/24/2015 4:35	25.92	95.8	6.81	1.4	SR9	11/24/2015 10:35	25.88	100.9	7.18	1.0	SR9	11/24/2015 16:35	26.31	114.7	8.12	1.5	SR9	11/24/2015 22:35	25.89	111.1	7.91	1.8
SR9	11/24/2015 4:40	25.93	95.6	6.79	1.4	SR9	11/24/2015 10:40	25.89	101.3	7.21	1.2	SR9	11/24/2015 16:40	26.32	114.4	8.09	1.6	SR9	11/24/2015 22:40	25.91	111.0	7.91	1.8
SR9	11/24/2015 4:45	25.91	95.5	6.78	1.3	SR9	11/24/2015 10:45	25.90	101.4	7.22	0.8	SR9	11/24/2015 16:45	26.31	110.7	7.83	1.5	SR9	11/24/2015 22:45	25.90	110.9	7.90	1.6
SR9	11/24/2015 4:50	25.91	95.0	6.73	1.3	SR9	11/24/2015 10:50	25.89	101.4	7.22	1.2	SR9	11/24/2015 16:50	26.30	111.1	7.86	1.5	SR9	11/24/2015 22:50	25.89	111.5	7.94	1.5
SR9	11/24/2015 4:55	25.91	95.7	6.80	1.4	SR9	11/24/2015 10:55	25.90	102.2	7.28	1.2	SR9	11/24/2015 16:55	26.29	110.4	7.81	1.6	SR9	11/24/2015 22:55	25.89	111.4	7.94	1.6
SR9	11/24/2015 5:00	25.90	96.1	6.83	1.4	SR9	11/24/2015 11:00	25.90	102.0	7.26	1.1	SR9	11/24/2015 17:00	26.27	110.7	7.83	1.5	SR9	11/24/2015 23:00	25.87	111.1	7.91	2.8
SR9	11/24/2015 5:05	25.87	95.9	6.82	0.9	SR9	11/24/2015 11:05	25.93	102.6	7.30	1.2	SR9	11/24/2015 17:05	26.23	110.5	7.82	1.5	SR9	11/24/2015 23:05	25.89	110.5	7.86	1.7
SR9	11/24/2015 5:10	25.86	95.1	6.77	1.1	SR9	11/24/2015 11:10	25.93	102.7	7.30	1.1	SR9	11/24/2015 17:10	26.23	110.9	7.84	1.9	SR9	11/24/2015 23:10	25.89	110.1	7.83	1.8
SR9	11/24/2015 5:15	25.88	95.3	6.77	1.0	SR9	11/24/2015 11:15	25.94	103.2	7.35	1.2	SR9	11/24/2015 17:15	26.21	110.7	7.83	1.3	SR9	11/24/2015 23:15	25.89	110.0	7.84	1.6
SR9	11/24/2015 5:20	25.88	94.9	6.75	1.1	SR9	11/24/2015 11:20	25.94	102.4	7.29	1.1	SR9	11/24/2015 17:20	26.20	111.6	7.90	1.8	SR9	11/24/2015 23:20	25.88	110.3	7.86	1.6
SR9	11/24/2015 5:25	25.89	94.0	6.68	1.1	SR9	11/24/2015 11:25	25.94	103.1	7.33	1.1	SR9	11/24/2015 17:25	26.19	112.3	7.95	1.6	SR9	11/24/2015 23:25	25.87	109.9	7.84	1.7
SR9	11/24/2015 5:30	25.90	94.0	6.67	1.1	SR9	11/24/2015 11:30	25.96	103.1	7.32	1.1	SR9	11/24/2015 17:30	26.17	112.3	7.96	1.7	SR9	11/24/2015 23:30	25.87	109.6	7.82	1.7
SR9	11/24/2015 5:35	25.90	94.0	6.68	1.2	SR9	11/24/2015 11:35	26.00	102.5	7.28	1.2	SR9	11/24/2015 17:35	26.18	111.6	7.91	1.4	SR9	11/24/2015 23:35	25.86	109.6	7.82	1.6
SR9	11/24/2015 5:40	25.89	93.1	6.61	1.2	SR9	11/24/2015 11:40	25.99	103.1	7.33	1.1	SR9	11/24/2015 17:40	26.17	110.3	7.82	1.4	SR9	11/24/2015 23:40	25.90	109.0	7.77	1.8
SR9	11/24/2015 5:45	25.89	92.9	6.60	1.0	SR9	11/24/2015 11:45	25.98	103.5	7.36	1.2	SR9	11/24/2015 17:45	26.18	110.7	7.84	1.6	SR9	11/24/2015 23:45	25.88	109.1	7.78	1.7
SR9	11/24/2015 5:50	25.89	92.9	6.60	1.1	SR9	11/24/2015 11:50	25.98	104.2	7.41	1.2	SR9	11/24/2015 17:50	26.17	109.8	7.78	1.3	SR9	11/24/2015 23:50	25.88	108.0	7.70	1.8
SR9	11/24/2015 5:55	25.89	92.2	6.55	0.9	SR9	11/24/2015 11:55	25.98	103.9	7.39	1.0	SR9	11/24/2015 17:55	26.18	109.8	7.78	1.5	SR9	11/24/2015 23:55	25.87	108.4	7.73	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/24/2015 0:00	24.67	93.1	6.36	2.4	SR10	11/24/2015 6:00	24.34	89.8	6.14	2.4	SR10	11/24/2015 12:00	24.24	92.5	6.34	3.1	SR10	11/24/2015 18:00	24.00	112.9	7.71	2.7
SR10	11/24/2015 0:05	24.64	91.9	6.28	2.5	SR10	11/24/2015 6:05	24.38	91.0	6.22	2.3	SR10	11/24/2015 12:05	24.23	93.3	6.39	2.5	SR10	11/24/2015 18:05	24.03	107.8	7.37	2.8
SR10	11/24/2015 0:10	24.62	90.0	6.15	2.1	SR10	11/24/2015 6:10	24.39	90.7	6.21	2.4	SR10	11/24/2015 12:10	24.26	92.2	6.32	2.7	SR10	11/24/2015 18:10	24.02	106.9	7.31	2.7
SR10	11/24/2015 0:15	24.57	91.8	6.27	2.5	SR10	11/24/2015 6:15	24.38	89.7	6.14	2.5	SR10	11/24/2015 12:15	24.23	92.8	6.36	2.8	SR10	11/24/2015 18:15	23.99	112.7	7.70	2.6
SR10	11/24/2015 0:20	24.72	90.5	6.18	2.4	SR10	11/24/2015 6:20	24.43	92.8	6.35	2.4	SR10	11/24/2015 12:20	24.24	93.0	6.37	2.5	SR10	11/24/2015 18:20	23.97	108.8	7.43	2.8
SR10	11/24/2015 0:25	24.69	90.0	6.15	2.5	SR10	11/24/2015 6:25	24.41	94.8	6.49	2.5	SR10	11/24/2015 12:25	24.24	95.9	6.57	2.4	SR10	11/24/2015 18:25	23.98	109.0	7.45	2.8
SR10	11/24/2015 0:30	24.73	92.4	6.31	2.7	SR10	11/24/2015 6:30	24.42	93.3	6.38	2.4	SR10	11/24/2015 12:30	24.25	102.3	7.00	2.4	SR10	11/24/2015 18:30	23.99	106.0	7.25	3.1
SR10	11/24/2015 0:35	24.76	91.9	6.28	2.1	SR10	11/24/2015 6:35	24.42	91.2	6.24	2.3	SR10	11/24/2015 12:35	24.27	101.2	6.93	2.4	SR10	11/24/2015 18:35	23.96	107.4	7.34	3.1
SR10	11/24/2015 0:40	24.83	92.8	6.34	2.2	SR10	11/24/2015 6:40	24.40	92.8	6.35	2.3	SR10	11/24/2015 12:40	24.26	108.9	7.45	2.3	SR10	11/24/2015 18:40	23.99	112.5	7.69	2.5
SR10	11/24/2015 0:45	24.83	95.0	6.49	2.4	SR10	11/24/2015 6:45	24.42	90.4	6.18	2.4	SR10	11/24/2015 12:45	24.22	109.9	7.51	2.5	SR10	11/24/2015 18:45	23.96	109.0	7.45	2.6
SR10	11/24/2015 0:50	24.82	94.1	6.43	2.2	SR10	11/24/2015 6:50	24.43	91.2	6.25	2.5	SR10	11/24/2015 12:50	24.26	111.0	7.59	2.4	SR10	11/24/2015 18:50	23.99	111.4	7.61	2.7
SR10	11/24/2015 0:55	24.77	93.0	6.36	2.4	SR10	11/24/2015 6:55	24.41	92.6	6.34	2.4	SR10						SR10	11/24/2015 18:55	23.98	109.0	7.45	2.6
SR10	11/24/2015 1:00	24.75	94.3	6.44	2.3	SR10	11/24/2015 7:00	24.44	90.1	6.17	2.5	SR10						SR10	11/24/2015 19:00	23.98	109.1	7.45	2.5
SR10	11/24/2015 1:05	24.76	93.6	6.40	2.3	SR10	11/24/2015 7:05	24.43	91.4	6.26	2.6	SR10						SR10	11/24/2015 19:05	23.99	112.0	7.65	2.6
SR10	11/24/2015 1:10	24.72	92.9	6.35	2.1	SR10	11/24/2015 7:10	24.42	91.7	6.28	2.6	SR10	11/24/2015 13:10	24.21	112.4	7.68	2.9	SR10	11/24/2015 19:10	24.01	109.3	7.47	2.6
SR10	11/24/2015 1:15	24.69	95.6	6.53	2.3	SR10	11/24/2015 7:15	24.44	93.4	6.40	2.8	SR10	11/24/2015 13:15	24.21	109.4	7.48	2.6	SR10	11/24/2015 19:15	24.00	110.0	7.52	2.6
SR10	11/24/2015 1:20	24.75	94.4	6.45	2.6	SR10	11/24/2015 7:20	24.42	94.1	6.44	2.5	SR10	11/24/2015 13:20	24.20	112.4	7.68	2.6	SR10	11/24/2015 19:20	23.98	110.1	7.52	2.7
SR10	11/24/2015 1:25	24.72	93.4	6.38	2.2	SR10	11/24/2015 7:25	24.45	94.7	6.48	2.4	SR10	11/24/2015 13:25	24.21	113.1	7.73	2.7	SR10	11/24/2015 19:25	23.97	112.0	7.65	2.6
SR10	11/24/2015 1:30	24.71	92.7	6.33	2.2	SR10	11/24/2015 7:30	24.45	92.8	6.36	2.6	SR10	11/24/2015 13:30	24.20	113.8	7.78	2.7	SR10	11/24/2015 19:30	23.98	111.8	7.64	2.6
SR10	11/24/2015 1:35	24.74	93.5	6.39	2.2	SR10	11/24/2015 7:35	24.44	93.9	6.43	2.7	SR10	11/24/2015 13:35	24.20	112.9	7.71	2.4	SR10	11/24/2015 19:35	23.96	109.7	7.50	2.5
SR10	11/24/2015 1:40	24.69	92.5	6.32	2.1	SR10	11/24/2015 7:40	24.46	94.7	6.48	2.5	SR10	11/24/2015 13:40	24.22	114.2	7.80	2.5	SR10	11/24/2015 19:40	24.00	109.5	7.48	2.5
SR10	11/24/2015 1:45	24.64	92.7	6.33	2.3	SR10	11/24/2015 7:45	24.47	94.6	6.48	2.6	SR10	11/24/2015 13:45	24.20	113.9	7.78	2.4	SR10	11/24/2015 19:45	24.01	109.2	7.46	2.5
SR10	11/24/2015 1:50	24.63	92.3	6.31	2.4	SR10	11/24/2015 7:50	24.47	97.4	6.67	2.4	SR10	11/24/2015 13:50	24.20	113.3	7.74	2.8	SR10	11/24/2015 19:50	24.00	107.3	7.33	2.4
SR10	11/24/2015 1:55	24.60	90.9	6.21	2.2	SR10	11/24/2015 7:55	24.48	93.2	6.38	2.6	SR10	11/24/2015 13:55	24.22	114.6	7.83	2.3	SR10	11/24/2015 19:55	24.00	108.8	7.43	2.5
SR10	11/24/2015 2:00	24.59	92.3	6.31	2.7	SR10	11/24/2015 8:00	24.48	93.6	6.41	3.4	SR10	11/24/2015 14:00	24.18	115.7	7.90	2.4	SR10	11/24/2015 20:00	23.97	108.1	7.39	2.4
SR10	11/24/2015 2:05	24.67	90.8	6.21	2.6	SR10	11/24/2015 8:05	24.46	93.4	6.40	2.7	SR10	11/24/2015 14:05	24.22	116.0	7.93	2.6	SR10	11/24/2015 20:05	23.90	107.2	7.32	2.3
SR10	11/24/2015 2:10	24.73	91.6	6.26	2.4	SR10	11/24/2015 8:10	24.46	94.7	6.49	2.6	SR10	11/24/2015 14:10	24.17	116.6	7.96	2.4	SR10	11/24/2015 20:10	23.85	106.6	7.28	2.3
SR10	11/24/2015 2:15	24.73	91.6	6.26	2.8	SR10	11/24/2015 8:15	24.47	94.3	6.46	2.5	SR10	11/24/2015 14:15	24.15	116.8	7.98	2.3	SR10	11/24/2015 20:15	23.87	107.4	7.34	2.2
SR10	11/24/2015 2:20	24.71	90.4	6.18	2.5	SR10	11/24/2015 8:20	24.47	92.5	6.33	2.6	SR10	11/24/2015 14:20	24.23	117.1	8.00	2.4	SR10	11/24/2015 20:20	23.83	105.9	7.23	2.5
SR10	11/24/2015 2:25	24.73	92.9	6.35	3.0	SR10	11/24/2015 8:25	24.47	92.2	6.31	2.4	SR10	11/24/2015 14:25	24.24	117.5	8.03	2.4	SR10	11/24/2015 20:25	23.86	106.4	7.27	2.4
SR10	11/24/2015 2:30	24.69	91.5	6.25	2.8	SR10	11/24/2015 8:30	24.48	91.8	6.29	2.9	SR10	11/24/2015 14:30	24.24	117.7	8.04	2.3	SR10	11/24/2015 20:30	23.87	106.0	7.24	2.4
SR10	11/24/2015 2:35	24.66	90.6	6.20	2.3	SR10	11/24/2015 8:35	24.47	91.2	6.24	2.5	SR10	11/24/2015 14:35	24.19	118.4	8.09	2.4	SR10	11/24/2015 20:35	23.82	104.9	7.17	2.2
SR10	11/24/2015 2:40	24.61	89.5	6.12	2.5	SR10	11/24/2015 8:40	24.47	90.4	6.19	3.0	SR10	11/24/2015 14:40	24.19	118.8	8.11	2.3	SR10	11/24/2015 20:40	23.84	105.6	7.21	2.1
SR10	11/24/2015 2:45	24.61	90.5	6.19	2.5	SR10	11/24/2015 8:45	24.47	90.7	6.21	2.7	SR10	11/24/2015 14:45	24.19	119.5	8.16	2.2	SR10	11/24/2015 20:45	23.84	103.2	7.05	2.0
SR10	11/24/2015 2:50	24.64	90.4	6.18	2.2	SR10	11/24/2015 8:50	24.46	90.4	6.19	2.7	SR10	11/24/2015 14:50	24.21	119.7	8.17	2.3	SR10	11/24/2015 20:50	23.80	100.6	6.88	2.2
SR10	11/24/2015 2:55	24.65	91.0	6.22	2.4	SR10	11/24/2015 8:55	24.46	89.4	6.12	2.9	SR10	11/24/2015 14:55	24.21	120.0	8.19	2.3	SR10	11/24/2015 20:55	23.74	103.7	7.09	2.2
SR10	11/24/2015 3:00	24.64	90.2	6.17	2.5	SR10	11/24/2015 9:00	24.46	90.3	6.19	2.6	SR10	11/24/2015 15:00	24.18	120.2	8.20	2.3	SR10	11/24/2015 21:00	23.76	101.7	6.95	2.3
SR10	11/24/2015 3:05	24.61	90.7	6.20	2.3	SR10	11/24/2015 9:05	24.46	91.6	6.27	2.8	SR10	11/24/2015 15:05	24.21	121.1	8.26	2.3	SR10	11/24/2015 21:05	23.77	104.2	7.12	2.1
SR10	11/24/2015 3:10	24.61	89.9	6.14	2.8	SR10	11/24/2015 9:10	24.46	91.3	6.25	2.5	SR10	11/24/2015 15:10	24.20	120.7	8.24	2.2	SR10	11/24/2015 21:10	23.73	101.8	6.96	2.4
SR10	11/24/2015 3:15	24.60	91.7	6.27	2.7	SR10	11/24/2015 9:15	24.44	88.8	6.08	2.5	SR10	11/24/2015 15:15	24.17	121.0	8.25	2.3	SR10	11/24/2015 21:15	23.77	105.6	7.22	2.1
SR10	11/24/2015 3:20	24.60	91.0	6.22	2.4	SR10	11/24/2015 9:20	24.44	90.9	6.22	2.7	SR10	11/24/2015 15:20	24.16	121.1	8.26	2.4	SR10	11/24/2015 21:20	23.77	103.7	7.09	2.1
SR10	11/24/2015 3:25	24.59	91.7	6.27	2.6	SR10	11/24/2015 9:25	24.45	91.6	6.27	2.7	SR10	11/24/2015 15:25	24.21	122.1	8.33	2.2	SR10	11/24/2015 21:25	23.74	100.5	6.87	2.6
SR10	11/24/2015 3:30	24.56	92.1	6.30	2.9	SR10	11/24/2015 9:30	24.44	92.1	6.30	2.8	SR10	11/24/2015 15:30	24.19	122.0	8.32	2.5	SR10	11/24/2015 21:30	23.75	100.9	6.90	2.1
SR10	11/24/2015 3:35	24.55	92.3	6.31	2.2	SR10	11/24/2015 9:35	24.44	91.2	6.25	2.7	SR10	11/24/2015 15:35	24.24	122.3	8.34	2.1	SR10	11/24/2015 21:35	23.75	101.0	6.90	2.5
SR10	11/24/2015 3:40	24.56	93.2	6.37	2.3	SR10	11/24/2015 9:40	24.44	92.4	6.32	2.7	SR10	11/24/2015 15:40	24.24	122.4	8.35	2.1	SR10	11/24/2015 21:40	23.73	102.8	7.03	2.2
SR10	11/24/2015 3:45	24.55	92.9	6.35	2.4	SR10	11/24/2015 9:45	24.45	92.8	6.35	2.8	SR10	11/24/2015 15:45	24.24	123.1	8.39	2.1	SR10	11/24/2015 21:45	23.72	102.3	6.99	2.1
SR10	11/24/2015 3:50	24.54	92.5	6.33	2.5	SR10	11/24/2015 9:50	24.43	93.2	6.38	2.9	SR10	11/24/2015 15:50	24.23	122.7	8.36	2.1	SR10	11/24/2015 21:50	23.72	102.8	7.02	2.0
SR10	11/24/2015 3:55	24.56	93.0	6.36	2.3	SR10	11/24/2015 9:55	24.41	93.4	6.40	2.8	SR10	11/24/2015 15:55	24.18	122.9	8.39	2.0	SR10	11/24/2015 21:55	23.73	102.4	7.00	2.2
SR10	11/24/2015 4:00	24.56	92.0	6.29	2.2	SR10	11/24/2015 10:00	24.43	93.7	6.42	2.7	SR10	11/24/2015 16:00	24.20	122.9	8.38	2.1	SR10	11/24/2015 22:00	23.71	100.4	6.86	2.4
SR10	11/24/2015 4:05	24.54	92.7	6.34	2.1	SR10	11/24/2015 10:05	24.42	94.4	6.47	3.1	SR10	11/24/2015 16:05	24.19	123.1	8.40	2.1	SR10	11/24/2015 22:05	23.71	101.3	6.92	2.0
SR10	11/24/2015 4:10	24.56	93.6	6.40	2.2	SR10	11/24/2015 10:10	24.44	94.1	6.44	2.7	SR10	11/24/2015 16:10	24.17	122.9	8.39	2.1	SR10	11/24/2015 22:10	23.69	100.5	6.87	2.8
SR10	11/24/2015 4:15	24.56	93.8	6.41	2.3	SR10	11/24/2015 10:15	24.44	94.0	6.44	2.8	SR10	11/24/2015 16:15	24.17	122.2	8.34	2.2	SR10	11/24/2015 22:15	23.71	100.8	6.89	2.0
SR10	11/24/2015 4:20	24.54	93.3	6.38	2.9	SR10	11/24/2015 10:20	24.44	91.4	6.26	2.7	SR10	11/24/2015 16:20	24.16	121.1	8.26	2.1	SR10	11/24/2015 22:20	23.70	100.7	6.88	2.1
SR10	11/24/2015 4:25	24.50	93.2	6.37	2.6	SR10	11/24/2015 10:25	24.44	93.3	6.39	2.7	SR10	11/24/2015 16:25	24.16	119.5	8.15	2.3	SR10	11/24/2015 22:25	23.70	100.5	6.86	2.3
SR10	11/24/2015 4:30	24.48	93.8	6.42	2.5	SR10	11/24/2015 10:30	24.43	92.7	6.35	2.5	SR10	11/24/2015 16:30	24.17	121.6	8.30	2.2	SR10	11/24/2015 22:30	23.67	99.6	6.80	2.3
SR10	11/24/2015 4:35	24.44	93.1	6.37	3.0	SR10	11/24/2015 10:35	24.41	93.4	6.40	2.5	SR10	11/24/2015 16:35	24.15	121.3	8.28	2.5	SR10	11/24/2015 22:35	23.67	98.8	6.75	2.1
SR10	11/24/2015 4:40	24.50	93.7	6.41	2.6	SR10	11/24/2015 10:40	24.43	92.0	6.30	2.6	SR10	11/24/2015 16:40	24.11	120.9	8.26	2.2	SR10	11/24/2015 22:40	23.64	98.4	6.73	2.1
SR10	11/24/2015 4:45	24.44	94.0	6.43	2.7	SR10	11/24/2015 10:45	24.40	91.0	6.23	2.9	SR10	11/24/2015 16:45	24.11	120.5	8.23	2.4	SR10	11/24/2015 22:45	23.65	97.7	6.68	2.1
SR10	11/24/2015 4:50	24.45	93.5	6.40	2.5	SR10	11/24/2015 10:50	24.36	90.1	6.17	2.7	SR10	11/24/2015 16:50	24.09	120.7	8.24	2.6	SR10	11/24/2015 22:50	23.61	97.8	6.68	2.1
SR10	11/24/2015 4:55	24.51	94.5	6.46	2.3	SR10	11/24/2015 10:55	24.37	91.0	6.23	2.4	SR10	11/24/2015 16:55	24.11	120.1	8.21	2.2	SR10	11/24/2015 22:55	23.63	99.7	6.81	2.2
SR10	11/24/2015 5:00	24.47	93.2	6.38	2.5	SR10	11/24/2015 11:00	24.37	90.4	6.19	2.5	SR10	11/24/2015 17:00	24.10	118.6	8.10	2.2	SR10	11/24/2015 23:00	23.61	98.8	6.75	2.2
SR10	11/24/2015 5:05	24.47	93.2	6.38	2.4	SR10	11/24/2015 11:05	24.36	90.8	6.22	2.4	SR10	11/24/2015 17:05	24.09	119.6	8.17	2.3	SR10	11/24/2015 23:05	23.58	98.2	6.71	2.1
SR10	11/24/2015 5:10	24.44	94.2	6.44	2.4	SR10	11/24/2015 11:10	24.36	92.4	6.33	2.5	SR10	11/24/2015 17:10	24.10	117.2	8.01	2.2	SR10	11/24/2015 23:10	23.57	98.0	6.70	2.2
SR10	11/24/2015 5:15	24.44	92.2	6.31	2.5	SR10	11/24/2015 11:15	24.37	93.1	6.38	2.6	SR10	11/24/2015 17:15	24.11	117.3	8.02	2.4	SR10	11/24/2015 23:15	23.60	97.8	6.69	2.1
SR10	11/24/2015 5:20	24.45	90.6	6.20	2.2	SR10	11/24/2015 11:20	24.36	93.1	6.38	2.5	SR10	11/24/2015 17:20	24.10	118.2	8.08	2.3	SR10	11/24/2015 23:20	23.60	98.5	6.73	2.1
SR10	11/24/2015 5:25	24.42	91.2	6.24	2.3	SR10	11/24/2015 11:25	24.33	92.1	6.31	2.5	SR10	11/24/2015 17:25	24.05	113.4	7.75	2.2	SR10	11/24/2015 23:25	23.58	96.8	6.62	2.1
SR10	11/24/2015 5:30	24.38	91.7	6.28	2.6	SR10	11/24/2015 11:30	24.35	93.7	6.41	2.8	SR10	11/24/2015 17:30	24.03	112.8	7.70	2.2	SR10	11/24/2015 23:30	23.58	98.2	6.71	2.2
SR10	11/24/2015 5:35	24.35	90.4	6.18	2.5	SR10	11/24/2015 11:35	24.35	95.4	6.53	2.6	SR10	11/24/2015 17:35	24.03	112.4	7.68	2.2	SR10	11/24/2015 23:35	23.59	98.1	6.70	2.2
SR10	11/24/2015 5:40	24.34	96.0	6.57	2.5	SR10	11/24/2015 11:40	24.24	94.7	6.49	2.6	SR10	11/24/2015 17:40	24.03	109.9	7.51	2.5	SR10	11/24/2015 23:40	23.57	98.4	6.73	2.2
SR10	11/24/2015 5:45	24.35	91.3	6.25	2.4	SR10	11/24/2015 11:45	24.23	94.2	6.45	2.8	SR10	11/24/2015 17:45	24.00	107.9	7.38	2.3	SR10	11/24/2015 23:45	23.55	95.9	6.55	2.2
SR10	11/24/2015 5:50	24.32	93.1	6.37	2.7	SR10	11/24/2015 11:50	24.25	92.9	6.36	2.6	SR10	11/24/2015 17:50	24.02	107.7	7.36	2.5	SR10	11/24/2015 23:50	23.51	97.0	6.63	2.1
SR10	11/24/2015 5:55	24.35	92.9	6.36	2.4	SR10	11/24/2015 11:55	24.24	93.4	6.40	2.7	SR10	11/24/2015 17:55	23.97	112.1	7.66	2.4	SR10	11/24/2015 23:55	23.51	97.6	6.67	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/24/2015 0:00	25.55	90.4	6.68	0.4	SR11	11/24/2015 6:00	25.33	94.2	6.97	0.4	SR11	11/24/2015 12:00	25.34	94.5	6.94	0.2	SR11	11/24/2015 18:00	25.47	95.0	7.02	0.1
SR11	11/24/2015 0:05	25.55	90.0	6.65	0.4	SR11	11/24/2015 6:05	25.29	94.2	6.97	0.2	SR11	11/24/2015 12:05	25.34	95.3	7.00	0.2	SR11	11/24/2015 18:05	25.46	95.2	7.03	0.4
SR11	11/24/2015 0:10	25.57	89.5	6.62	0.2	SR11	11/24/2015 6:10	25.30	93.7	6.94	0.1	SR11	11/24/2015 12:10	25.35	94.4	6.93	0.2	SR11	11/24/2015 18:10	25.46	95.3	7.03	0.4
SR11	11/24/2015 0:15	25.56	90.5	6.69	0.4	SR11	11/24/2015 6:15	25.30	93.7	6.93	0.2	SR11	11/24/2015 12:15	25.35	95.6	7.03	0.4	SR11	11/24/2015 18:15	25.46	94.7	6.99	0.2
SR11	11/24/2015 0:20	25.51	89.6	6.62	0.3	SR11	11/24/2015 6:20	25.28	94.1	6.96	0.3	SR11	11/24/2015 12:20	25.35	95.4	7.01	0.2	SR11	11/24/2015 18:20	25.47	94.8	7.00	0.4
SR11	11/24/2015 0:25	25.53	89.2	6.60	0.4	SR11	11/24/2015 6:25	25.27	93.6	6.93	0.3	SR11	11/24/2015 12:25	25.36	95.1	6.99	0.1	SR11	11/24/2015 18:25	25.47	93.9	6.94	0.1
SR11	11/24/2015 0:30	25.52	88.8	6.57	0.3	SR11	11/24/2015 6:30	25.26	93.8	6.94	0.3	SR11	11/24/2015 12:30	25.36	96.0	7.06	0.4	SR11	11/24/2015 18:30	25.47	94.0	6.94	0.4
SR11	11/24/2015 0:35	25.52	89.2	6.60	0.3	SR11	11/24/2015 6:35	25.26	93.9	6.95	0.5	SR11	11/24/2015 12:35	25.37	96.1	7.07	0.2	SR11	11/24/2015 18:35	25.46	94.2	6.96	0.4
SR11	11/24/2015 0:40	25.53	88.6	6.56	0.6	SR11	11/24/2015 6:40	25.28	93.6	6.92	0.3	SR11	11/24/2015 12:40	25.36	96.1	7.07	0.1	SR11	11/24/2015 18:40	25.47	93.4	6.90	0.1
SR11	11/24/2015 0:45	25.51	89.8	6.65	0.6	SR11	11/24/2015 6:45	25.28	93.6	6.93	0.4	SR11	11/24/2015 12:45	25.37	96.6	7.11	0.1	SR11	11/24/2015 18:45	25.48	93.4	6.90	0.1
SR11	11/24/2015 0:50	25.52	89.6	6.63	0.3	SR11	11/24/2015 6:50	25.29	92.2	6.83	0.2	SR11	11/24/2015 12:50	25.37	97.2	7.14	0.4	SR11	11/24/2015 18:50	25.48	93.1	6.88	0.1
SR11	11/24/2015 0:55	25.50	89.2	6.60	0.4	SR11	11/24/2015 6:55	25.27	91.6	6.78	0.1	SR11	11/24/2015 12:55	25.39	97.2	7.14	0.3	SR11	11/24/2015 18:55	25.48	94.3	6.97	0.4
SR11	11/24/2015 1:00	25.47	89.1	6.60	0.3	SR11	11/24/2015 7:00	25.27	92.9	6.87	0.1	SR11	11/24/2015 13:00	25.39	97.7	7.17	0.4	SR11	11/24/2015 19:00	25.49	93.3	6.89	0.1
SR11	11/24/2015 1:05	25.46	89.0	6.59	0.5	SR11	11/24/2015 7:05	25.28	93.1	6.89	0.3	SR11	11/24/2015 13:05	25.38	97.9	7.19	0.4	SR11	11/24/2015 19:05	25.49	93.8	6.93	0.4
SR11	11/24/2015 1:10	25.48	89.7	6.64	0.3	SR11	11/24/2015 7:10	25.24	92.0	6.81	0.3	SR11	11/24/2015 13:10	25.37	97.7	7.18	0.8	SR11	11/24/2015 19:10	25.49	93.6	6.92	0.4
SR11	11/24/2015 1:15	25.48	89.0	6.59	0.3	SR11	11/24/2015 7:15	25.25	93.2	6.90	0.1	SR11	11/24/2015 13:15	25.40	98.2	7.21	0.4	SR11	11/24/2015 19:15	25.46	93.1	6.88	0.4
SR11	11/24/2015 1:20	25.47	89.4	6.62	0.4	SR11	11/24/2015 7:20	25.25	93.4	6.92	0.3	SR11	11/24/2015 13:20	25.40	97.6	7.16	0.1	SR11	11/24/2015 19:20	25.47	92.9	6.87	0.1
SR11	11/24/2015 1:25	25.46	88.8	6.58	0.4	SR11	11/24/2015 7:25	25.24	93.3	6.91	0.2	SR11	11/24/2015 13:25	25.42	98.3	7.22	0.2	SR11	11/24/2015 19:25	25.46	93.3	6.90	0.4
SR11	11/24/2015 1:30	25.50	89.1	6.60	0.5	SR11	11/24/2015 7:30	25.25	93.5	6.92	1.0	SR11	11/24/2015 13:30	25.40	98.2	7.21	0.1	SR11	11/24/2015 19:30	25.46	92.8	6.87	0.2
SR11	11/24/2015 1:35	25.48	89.3	6.62	0.5	SR11	11/24/2015 7:35	25.24	93.8	6.95	0.9	SR11	11/24/2015 13:35	25.40	98.2	7.21	0.4	SR11	11/24/2015 19:35	25.46	92.7	6.86	0.1
SR11	11/24/2015 1:40	25.49	88.7	6.58	0.4	SR11	11/24/2015 7:40	25.25	94.0	6.96	0.4	SR11	11/24/2015 13:40	25.39	97.8	7.19	0.2	SR11	11/24/2015 19:40	25.46	92.9	6.88	0.1
SR11	11/24/2015 1:45	25.51	88.8	6.59	0.3	SR11	11/24/2015 7:45	25.25	92.6	6.86	0.5	SR11	11/24/2015 13:45	25.46	98.1	7.21	0.4	SR11	11/24/2015 19:45	25.46	92.6	6.86	0.1
SR11	11/24/2015 1:50	25.49	88.8	6.59	0.2	SR11	11/24/2015 7:50	25.24	92.8	6.87	0.3	SR11	11/24/2015 13:50	25.49	97.8	7.19	0.1	SR11	11/24/2015 19:50	25.46	92.6	6.86	0.4
SR11	11/24/2015 1:55	25.52	89.0	6.61	0.9	SR11	11/24/2015 7:55	25.25	92.4	6.84	0.2	SR11	11/24/2015 13:55	25.49	97.8	7.19	0.1	SR11	11/24/2015 19:55	25.48	92.2	6.83	0.2
SR11	11/24/2015 2:00	25.51	88.6	6.58	0.7	SR11	11/24/2015 8:00	25.25	91.4	6.77	0.2	SR11	11/24/2015 14:00	25.49	98.0	7.20	0.1	SR11	11/24/2015 20:00	25.49	92.2	6.83	0.4
SR11	11/24/2015 2:05	25.50	88.6	6.58	0.6	SR11	11/24/2015 8:05	25.24	94.0	6.95	0.3	SR11	11/24/2015 14:05	25.51	97.8	7.19	0.2	SR11	11/24/2015 20:05	25.48	91.4	6.78	0.1
SR11	11/24/2015 2:10	25.49	88.8	6.60	0.6	SR11	11/24/2015 8:10	25.25	95.9	7.09	0.4	SR11	11/24/2015 14:10	25.52	97.6	7.18	0.1	SR11	11/24/2015 20:10	25.47	92.2	6.84	0.4
SR11	11/24/2015 2:15	25.48	89.5	6.65	0.5	SR11	11/24/2015 8:15	25.25	94.7	7.00	0.2	SR11	11/24/2015 14:15	25.51	98.0	7.21	0.1	SR11	11/24/2015 20:15	25.46	91.0	6.75	0.1
SR11	11/24/2015 2:20	25.50	89.9	6.68	0.9	SR11	11/24/2015 8:20	25.25	95.6	7.06	0.2	SR11	11/24/2015 14:20	25.50	98.4	7.23	0.4	SR11	11/24/2015 20:20	25.46	92.3	6.85	0.4
SR11	11/24/2015 2:25	25.49	89.7	6.66	0.8	SR11	11/24/2015 8:25	25.26	95.3	7.04	0.2	SR11	11/24/2015 14:25	25.52	97.2	7.15	0.1	SR11	11/24/2015 20:25	25.45	92.6	6.87	0.4
SR11	11/24/2015 2:30	25.51	89.1	6.62	0.6	SR11	11/24/2015 8:30	25.25	94.6	6.99	0.2	SR11	11/24/2015 14:30	25.52	97.9	7.20	0.1	SR11	11/24/2015 20:30	25.44	91.4	6.78	0.1
SR11	11/24/2015 2:35	25.53	90.2	6.71	1.0	SR11	11/24/2015 8:35	25.26	94.2	6.96	0.3	SR11	11/24/2015 14:35	25.52	97.6	7.18	0.1	SR11	11/24/2015 20:35	25.43	91.8	6.81	0.4
SR11	11/24/2015 2:40	25.52	89.8	6.68	0.7	SR11	11/24/2015 8:40	25.26	95.1	7.03	0.2	SR11	11/24/2015 14:40	25.52	97.2	7.15	0.8	SR11	11/24/2015 20:40	25.42	91.8	6.82	0.2
SR11	11/24/2015 2:45	25.53	89.6	6.67	0.5	SR11	11/24/2015 8:45	25.27	94.4	6.98	0.2	SR11	11/24/2015 14:45	25.51	97.0	7.13	0.2	SR11	11/24/2015 20:45	25.42	92.3	6.85	0.1
SR11	11/24/2015 2:50	25.55	90.5	6.73	0.5	SR11	11/24/2015 8:50	25.27	94.1	6.96	0.2	SR11	11/24/2015 14:50	25.52	97.2	7.15	0.4	SR11	11/24/2015 20:50	25.41	92.1	6.84	0.2
SR11	11/24/2015 2:55	25.45	90.2	6.71	0.2	SR11	11/24/2015 8:55	25.27	94.3	6.97	0.3	SR11	11/24/2015 14:55	25.51	96.7	7.11	0.3	SR11	11/24/2015 20:55	25.41	92.3	6.86	0.2
SR11	11/24/2015 3:00	25.43	90.2	6.71	0.8	SR11	11/24/2015 9:00	25.27	95.9	7.08	0.2	SR11	11/24/2015 15:00	25.51	97.1	7.15	0.4	SR11	11/24/2015 21:00	25.41	92.0	6.84	0.4
SR11	11/24/2015 3:05	25.42	92.0	6.84	0.4	SR11	11/24/2015 9:05	25.26	95.9	7.07	0.2	SR11	11/24/2015 15:05	25.51	96.9	7.13	0.4	SR11	11/24/2015 21:05	25.40	91.6	6.81	0.4
SR11	11/24/2015 3:10	25.41	91.9	6.82	0.4	SR11	11/24/2015 9:10	25.27	100.1	7.34	0.1	SR11	11/24/2015 15:10	25.51	97.0	7.14	0.1	SR11	11/24/2015 21:10	25.40	91.6	6.81	0.3
SR11	11/24/2015 3:15	25.38	92.0	6.83	0.4	SR11	11/24/2015 9:15	25.26	99.5	7.30	0.2	SR11	11/24/2015 15:15	25.52	96.8	7.12	0.3	SR11	11/24/2015 21:15	25.40	91.5	6.81	0.1
SR11	11/24/2015 3:20	25.41	92.2	6.84	0.2	SR11	11/24/2015 9:20	25.26	99.3	7.28	0.1	SR11	11/24/2015 15:20	25.51	96.7	7.12	0.4	SR11	11/24/2015 21:20	25.40	91.6	6.81	0.2
SR11	11/24/2015 3:25	25.41	92.9	6.88	0.3	SR11	11/24/2015 9:25	25.26	100.6	7.36	0.3	SR11	11/24/2015 15:25	25.52	96.7	7.12	0.1	SR11	11/24/2015 21:25	25.40	91.3	6.79	0.1
SR11	11/24/2015 3:30	25.39	91.7	6.80	0.2	SR11	11/24/2015 9:30	25.25	99.4	7.28	0.2	SR11	11/24/2015 15:30	25.51	96.3	7.09	0.3	SR11	11/24/2015 21:30	25.40	91.2	6.79	0.1
SR11	11/24/2015 3:35	25.40	92.4	6.85	0.3	SR11	11/24/2015 9:35	25.27	99.4	7.27	0.2	SR11	11/24/2015 15:35	25.52	96.9	7.13	0.6	SR11	11/24/2015 21:35	25.39	91.1	6.79	0.4
SR11	11/24/2015 3:40	25.39	92.5	6.85	1.2	SR11	11/24/2015 9:40	25.26	99.7	7.30	0.1	SR11	11/24/2015 15:40	25.51	96.5	7.10	0.4	SR11	11/24/2015 21:40	25.39	91.0	6.78	0.1
SR11	11/24/2015 3:45	25.38	92.5	6.85	0.5	SR11	11/24/2015 9:45	25.26	99.3	7.27	0.1	SR11	11/24/2015 15:45	25.51	96.5	7.11	0.3	SR11	11/24/2015 21:45	25.39	91.0	6.78	0.3
SR11	11/24/2015 3:50	25.37	92.2	6.83	0.5	SR11	11/24/2015 9:50	25.25	97.9	7.17	0.2	SR11	11/24/2015 15:50	25.52	96.5	7.11	0.2	SR11	11/24/2015 21:50	25.39	90.8	6.77	0.4
SR11	11/24/2015 3:55	25.36	93.0	6.89	0.4	SR11	11/24/2015 9:55	25.27	98.7	7.22	0.4	SR11	11/24/2015 15:55	25.52	96.1	7.08	0.3	SR11	11/24/2015 21:55	25.38	90.5	6.75	0.1
SR11	11/24/2015 4:00	25.37	92.6	6.86	0.4	SR11	11/24/2015 10:00	25.28	97.6	7.14	0.3	SR11	11/24/2015 16:00	25.52	96.1	7.08	0.5	SR11	11/24/2015 22:00	25.38	90.9	6.78	0.1
SR11	11/24/2015 4:05	25.36	92.9	6.89	0.3	SR11	11/24/2015 10:05	25.28	97.3	7.13	0.1	SR11	11/24/2015 16:05	25.52	96.2	7.09	0.4	SR11	11/24/2015 22:05	25.37	91.7	6.84	0.1
SR11	11/24/2015 4:10	25.37	93.1	6.90	0.3	SR11	11/24/2015 10:10	25.29	96.3	7.06	0.2	SR11	11/24/2015 16:10	25.52	96.4	7.11	0.7	SR11	11/24/2015 22:10	25.38	91.4	6.81	0.4
SR11	11/24/2015 4:15	25.37	92.3	6.85	0.7	SR11	11/24/2015 10:15	25.29	97.3	7.13	0.2	SR11	11/24/2015 16:15	25.51	95.9	7.07	0.2	SR11	11/24/2015 22:15	25.37	93.1	6.93	0.1
SR11	11/24/2015 4:20	25.39	92.1	6.83	0.1	SR11	11/24/2015 10:20	25.28	97.9	7.17	0.7	SR11	11/24/2015 16:20	25.51	95.9	7.07	0.1	SR11	11/24/2015 22:20	25.37	93.2	6.94	0.4
SR11	11/24/2015 4:25	25.35	92.9	6.88	0.2	SR11	11/24/2015 10:25	25.28	97.8	7.17	0.1	SR11	11/24/2015 16:25	25.51	96.7	7.13	0.3	SR11	11/24/2015 22:25	25.36	93.6	6.97	0.1
SR11	11/24/2015 4:30	25.35	92.8	6.88	0.4	SR11	11/24/2015 10:30	25.28	96.6	7.08	0.1	SR11	11/24/2015 16:30	25.50	96.3	7.10	0.3	SR11	11/24/2015 22:30	25.36	93.6	6.96	0.3
SR11	11/24/2015 4:35	25.35	92.4	6.85	0.3	SR11	11/24/2015 10:35	25.28	96.8	7.10	0.4	SR11	11/24/2015 16:35	25.50	96.3	7.10	0.1	SR11	11/24/2015 22:35	25.36	93.5	6.96	0.1
SR11	11/24/2015 4:40	25.36	92.7	6.87	0.4	SR11	11/24/2015 10:40	25.28	97.4	7.15	0.1	SR11	11/24/2015 16:40	25.50	96.7	7.13	0.5	SR11	11/24/2015 22:40	25.37	93.0	6.92	0.4
SR11	11/24/2015 4:45	25.36	93.1	6.90	2.7	SR11	11/24/2015 10:45	25.29	97.0	7.12	0.1	SR11	11/24/2015 16:45	25.50	96.3	7.10	0.4	SR11	11/24/2015 22:45	25.35	92.7	6.89	0.1
SR11	11/24/2015 4:50	25.38	93.0	6.89	0.2	SR11	11/24/2015 10:50	25.29	97.2	7.13	0.6	SR11	11/24/2015 16:50	25.49	95.8	7.06	0.2	SR11	11/24/2015 22:50	25.40	92.5	6.88	0.1
SR11	11/24/2015 4:55	25.37	93.6	6.94	0.2	SR11	11/24/2015 10:55	25.30	97.3	7.14	0.3	SR11	11/24/2015 16:55	25.49	96.0	7.08	0.1	SR11	11/24/2015 22:55	25.35	92.7	6.90	0.4
SR11	11/24/2015 5:00	25.37	93.3	6.91	0.1	SR11	11/24/2015 11:00	25.31	97.6	7.16	0.4	SR11	11/24/2015 17:00	25.48	95.9	7.07	0.3	SR11	11/24/2015 23:00	25.37	92.9	6.90	0.1
SR11	11/24/2015 5:05	25.31	93.7	6.95	0.1	SR11	11/24/2015 11:05	25.31	96.9	7.11	0.4	SR11	11/24/2015 17:05	25.48	95.2	7.02	0.2	SR11	11/24/2015 23:05	25.36	92.2	6.85	0.2
SR11	11/24/2015 5:10	25.32	94.5	7.00	0.6	SR11	11/24/2015 11:10	25.31	96.5	7.09	0.4	SR11	11/24/2015 17:10	25.49	95.6	7.06	0.1	SR11	11/24/2015 23:10	25.35	91.7	6.82	0.1
SR11	11/24/2015 5:15	25.31	93.9	6.96	0.1	SR11	11/24/2015 11:15	25.32	96.3	7.08	0.1	SR11	11/24/2015 17:15	25.51	96.1	7.09	0.4	SR11	11/24/2015 23:15	25.36	91.7	6.82	0.1
SR11	11/24/2015 5:20	25.32	94.3	6.98	0.3	SR11	11/24/2015 11:20	25.31	96.2	7.07	0.1	SR11	11/24/2015 17:20	25.52	95.5	7.05	0.2	SR11	11/24/2015 23:20	25.34	93.1	6.92	0.4
SR11	11/24/2015 5:25	25.33	94.2	6.98	0.6	SR11	11/24/2015 11:25	25.33	95.7	7.03	0.4	SR11	11/24/2015 17:25	25.51	95.2	7.03	0.2	SR11	11/24/2015 23:25	25.34	92.2	6.86	0.1
SR11	11/24/2015 5:30	25.32	94.3	6.98	0.3	SR11	11/24/2015 11:30	25.32	95.0	6.98	0.1	SR11	11/24/2015 17:30	25.52	94.7	6.99	0.1	SR11	11/24/2015 23:30	25.34	92.3	6.87	0.1
SR11	11/24/2015 5:35	25.34	94.5	6.99	0.1	SR11	11/24/2015 11:35	25.31	94.4	6.94	0.2	SR11	11/24/2015 17:35	25.52	95.0	7.02	0.1	SR11	11/24/2015 23:35	25.36	91.9	6.84	0.4
SR11	11/24/2015 5:40	25.31	94.4	6.99	0.2	SR11	11/24/2015 11:40	25.32	93.1	6.85	0.2	SR11	11/24/2015 17:40	25.50	94.6	6.99	0.1	SR11	11/24/2015 23:40	25.34	91.0	6.78	0.2
SR11	11/24/2015 5:45	25.32	94.0	6.96	0.4	SR11	11/24/2015 11:45	25.34	93.4	6.87	0.3	SR11	11/24/2015 17:45	25.51	94.7	6.99	0.1	SR11	11/24/2015 23:45	25.34	91.1	6.78	0.1
SR11	11/24/2015 5:50	25.31	94.2	6.98	0.1	SR11	11/24/2015 11:50	25.34	93.9	6.90	0.2	SR11	11/24/2015 17:50	25.49	94.4	6.97	0.1	SR11	11/24/2015 23:50	25.38	91.0	6.77	0.4
SR11	11/24/2015 5:55	25.32	94.0	6.96	0.3	SR11	11/24/2015 11:55	25.33	94.0	6.91	0.4	SR11	11/24/2015 17:55	25.49	95.0	7.01	0.2	SR11	11/24/2015 23:55	25.34	91.0	6.78	0.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/24/2015 0:01	25.10	92.6	6.50	4.0	SR12	11/24/2015 6:01	25.22	91.9	6.44	3.3	SR12	11/24/2015 12:01	25.09	92.7	6.52	3.5	SR12	11/24/2015 18:01	24.86	89.3	6.25	3.5
SR12	11/24/2015 0:06	25.10	92.5	6.49	3.0	SR12	11/24/2015 6:06	25.22	91.0	6.38	3.6	SR12	11/24/2015 12:06	25.05	92.8	6.53	3.7	SR12	11/24/2015 18:06	24.87	89.4	6.26	3.2
SR12	11/24/2015 0:11	25.10	92.7	6.50	3.3	SR12	11/24/2015 6:11	25.22	90.6	6.34	3.3	SR12	11/24/2015 12:11	25.01	92.8	6.53	4.7	SR12	11/24/2015 18:11	24.88	88.8	6.21	6.1
SR12	11/24/2015 0:16	25.11	93.8	6.58	2.7	SR12	11/24/2015 6:16	25.22	89.1	6.24	3.7	SR12	11/24/2015 12:16	25.02	92.8	6.53	3.5	SR12	11/24/2015 18:16	24.88	88.7	6.21	2.9
SR12	11/24/2015 0:21	25.11	94.7	6.65	3.3	SR12	11/24/2015 6:21	25.22	89.9	6.29	4.0	SR12	11/24/2015 12:21	25.01	93.1	6.54	3.8	SR12	11/24/2015 18:21	24.88	89.2	6.25	2.8
SR12	11/24/2015 0:26	25.11	95.3	6.68	2.7	SR12	11/24/2015 6:26	25.22	89.7	6.28	4.0	SR12	11/24/2015 12:26	25.03	93.2	6.55	3.4	SR12	11/24/2015 18:26	24.86	89.0	6.23	2.8
SR12	11/24/2015 0:31	25.11	95.2	6.68	2.4	SR12	11/24/2015 6:31	25.22	88.6	6.20	3.4	SR12	11/24/2015 12:31	25.03	92.9	6.53	3.3	SR12	11/24/2015 18:31	24.87	88.9	6.22	2.8
SR12	11/24/2015 0:36	25.12	94.9	6.66	2.8	SR12	11/24/2015 6:36	25.22	89.2	6.25	3.4	SR12	11/24/2015 12:36	25.02	93.0	6.54	3.8	SR12	11/24/2015 18:36	24.86	88.4	6.19	3.0
SR12	11/24/2015 0:41	25.12	94.4	6.62	3.4	SR12	11/24/2015 6:41	25.22	88.1	6.17	3.3	SR12	11/24/2015 12:41	25.04	92.6	6.51	3.9	SR12	11/24/2015 18:41	24.86	87.8	6.15	3.0
SR12	11/24/2015 0:46	25.14	91.0	6.38	2.3	SR12	11/24/2015 6:46	25.21	89.5	6.27	4.4	SR12	11/24/2015 12:46	25.04	92.1	6.47	3.9	SR12	11/24/2015 18:46	24.87	88.2	6.18	3.0
SR12	11/24/2015 0:51	25.15	91.6	6.43	3.1	SR12	11/24/2015 6:51	25.22	89.7	6.28	4.4	SR12	11/24/2015 12:51	25.05	92.5	6.50	4.1	SR12	11/24/2015 18:51	24.86	88.1	6.17	2.7
SR12	11/24/2015 0:56	25.14	91.4	6.41	5.3	SR12	11/24/2015 6:56	25.21	91.8	6.43	4.6	SR12	11/24/2015 12:56	25.04	93.2	6.55	4.0	SR12	11/24/2015 18:56	24.84	88.3	6.18	4.8
SR12	11/24/2015 1:01	25.15	90.4	6.34	3.3	SR12	11/24/2015 7:01	25.22	87.1	6.10	4.1	SR12	11/24/2015 13:01	25.02	93.6	6.58	4.7	SR12	11/24/2015 19:01	24.85	88.1	6.17	2.8
SR12	11/24/2015 1:06	25.18	91.0	6.38	2.6	SR12	11/24/2015 7:06	25.21	89.4	6.26	4.8	SR12	11/24/2015 13:06	25.03	95.2	6.69	5.5	SR12	11/24/2015 19:06	24.84	88.9	6.23	2.5
SR12	11/24/2015 1:11	25.16	91.1	6.39	2.4	SR12	11/24/2015 7:11	25.22	89.9	6.30	4.5	SR12	11/24/2015 13:11	25.04	94.8	6.66	5.7	SR12	11/24/2015 19:11	24.84	88.2	6.18	2.8
SR12	11/24/2015 1:16	25.17	92.5	6.48	2.5	SR12	11/24/2015 7:16	25.21	90.8	6.36	5.6	SR12	11/24/2015 13:16	25.04	94.4	6.63	3.9	SR12	11/24/2015 19:16	24.84	88.6	6.20	3.3
SR12	11/24/2015 1:21	25.17	92.6	6.49	2.6	SR12	11/24/2015 7:21	25.21	91.8	6.43	4.5	SR12	11/24/2015 13:21	25.04	94.4	6.63	4.9	SR12	11/24/2015 19:21	24.82	88.1	6.17	2.7
SR12	11/24/2015 1:26	25.17	92.5	6.49	2.3	SR12	11/24/2015 7:26	25.21	92.9	6.50	4.1	SR12	11/24/2015 13:26	25.05	93.8	6.59	4.3	SR12	11/24/2015 19:26	24.81	88.3	6.19	2.5
SR12	11/24/2015 1:31	25.18	92.3	6.47	2.7	SR12	11/24/2015 7:31	25.21	92.9	6.50	3.6	SR12	11/24/2015 13:31	25.05	94.0	6.60	4.2	SR12	11/24/2015 19:31	24.81	88.3	6.18	2.6
SR12	11/24/2015 1:36	25.18	92.4	6.47	2.2	SR12	11/24/2015 7:36	25.21	92.5	6.47	3.3	SR12	11/24/2015 13:36	25.04	93.1	6.54	4.7	SR12	11/24/2015 19:36	24.83	88.6	6.20	3.7
SR12	11/24/2015 1:41	25.19	92.6	6.49	2.5	SR12	11/24/2015 7:41	25.21	92.8	6.50	3.5	SR12	11/24/2015 13:41	25.04	92.5	6.50	4.2	SR12	11/24/2015 19:41	24.83	87.6	6.13	2.7
SR12	11/24/2015 1:46	25.18	92.6	6.49	2.5	SR12	11/24/2015 7:46	25.21	92.3	6.46	3.2	SR12	11/24/2015 13:46	25.02	92.8	6.52	4.7	SR12	11/24/2015 19:46	24.83	87.3	6.11	3.1
SR12	11/24/2015 1:51	25.17	92.7	6.49	2.4	SR12	11/24/2015 7:51	25.21	92.8	6.50	3.1	SR12	11/24/2015 13:51	25.02	91.6	6.44	4.4	SR12	11/24/2015 19:51	24.83	87.5	6.12	4.8
SR12	11/24/2015 1:56	25.17	92.5	6.48	2.4	SR12	11/24/2015 7:56	25.21	92.4	6.47	3.1	SR12	11/24/2015 13:56	25.01	91.7	6.44	4.3	SR12	11/24/2015 19:56	24.83	86.9	6.09	3.7
SR12	11/24/2015 2:01	25.17	92.3	6.47	2.4	SR12	11/24/2015 8:01	25.20	92.5	6.48	3.3	SR12	11/24/2015 14:01	25.01	92.0	6.46	4.4	SR12	11/24/2015 20:01	24.82	87.0	6.09	3.3
SR12	11/24/2015 2:06	25.17	93.0	6.52	2.2	SR12	11/24/2015 8:06	25.21	92.5	6.48	3.3	SR12	11/24/2015 14:06	25.00	92.4	6.48	4.1	SR12	11/24/2015 20:06	24.83	87.7	6.14	3.6
SR12	11/24/2015 2:11	25.17	92.6	6.49	2.4	SR12	11/24/2015 8:11	25.20	93.0	6.51	3.4	SR12	11/24/2015 14:11	24.98	92.2	6.48	4.3	SR12	11/24/2015 20:11	24.84	86.6	6.06	4.1
SR12	11/24/2015 2:16	25.18	91.6	6.42	2.3	SR12	11/24/2015 8:16	25.20	92.4	6.47	3.5	SR12	11/24/2015 14:16	24.98	92.1	6.47	4.1	SR12	11/24/2015 20:16	24.83	86.3	6.04	3.7
SR12	11/24/2015 2:21	25.19	92.5	6.49	2.4	SR12	11/24/2015 8:21	25.19	92.7	6.49	3.3	SR12	11/24/2015 14:21	24.99	91.8	6.45	4.0	SR12	11/24/2015 20:21	24.83	86.9	6.08	3.2
SR12	11/24/2015 2:26	25.20	91.9	6.44	2.5	SR12	11/24/2015 8:26	25.20	93.0	6.51	3.4	SR12	11/24/2015 14:26	24.98	91.7	6.43	4.2	SR12	11/24/2015 20:26	24.84	86.3	6.04	3.1
SR12	11/24/2015 2:31	25.21	90.9	6.37	2.3	SR12	11/24/2015 8:31	25.20	92.4	6.47	3.3	SR12	11/24/2015 14:31	24.99	91.5	6.42	4.5	SR12	11/24/2015 20:31	24.83	88.6	6.20	2.7
SR12	11/24/2015 2:36	25.21	90.1	6.32	2.4	SR12	11/24/2015 8:36	25.19	92.4	6.47	3.5	SR12	11/24/2015 14:36	24.99	91.9	6.44	4.9	SR12	11/24/2015 20:36	24.84	86.1	6.02	3.3
SR12	11/24/2015 2:41	25.22	91.4	6.41	2.4	SR12	11/24/2015 8:41	25.20	92.4	6.48	3.6	SR12	11/24/2015 14:41	24.98	91.2	6.40	5.0	SR12	11/24/2015 20:41	24.84	86.8	6.07	3.4
SR12	11/24/2015 2:46	25.22	90.8	6.36	2.3	SR12	11/24/2015 8:46	25.20	92.3	6.46	3.3	SR12	11/24/2015 14:46	24.98	91.3	6.41	5.8	SR12	11/24/2015 20:46	24.84	86.3	6.04	3.1
SR12	11/24/2015 2:51	25.24	90.4	6.34	2.5	SR12	11/24/2015 8:51	25.21	92.8	6.50	3.5	SR12	11/24/2015 14:51	24.98	91.5	6.42	5.5	SR12	11/24/2015 20:51	24.83	87.2	6.10	2.5
SR12	11/24/2015 2:56	25.24	90.7	6.36	2.4	SR12	11/24/2015 8:56	25.21	92.7	6.50	3.4	SR12	11/24/2015 14:56	24.98	91.2	6.40	6.5	SR12	11/24/2015 20:56	24.83	87.6	6.13	2.7
SR12	11/24/2015 3:01	25.26	90.8	6.37	2.5	SR12	11/24/2015 9:01	25.19	92.6	6.49	3.4	SR12	11/24/2015 15:01	24.97	90.7	6.36	5.4	SR12	11/24/2015 21:01	24.83	90.8	6.35	2.4
SR12	11/24/2015 3:06	25.26	89.9	6.30	2.4	SR12	11/24/2015 9:06	25.20	92.8	6.50	3.4	SR12	11/24/2015 15:06	24.98	91.0	6.38	5.4	SR12	11/24/2015 21:06	24.82	86.3	6.04	2.2
SR12	11/24/2015 3:11	25.24	88.9	6.23	2.7	SR12	11/24/2015 9:11	25.18	92.8	6.50	3.5	SR12	11/24/2015 15:11	24.98	90.8	6.37	6.0	SR12	11/24/2015 21:11	24.83	90.7	6.35	2.5
SR12	11/24/2015 3:16	25.24	89.6	6.28	2.0	SR12	11/24/2015 9:16	25.17	93.0	6.52	3.5	SR12	11/24/2015 15:16	24.98	90.4	6.35	7.0	SR12	11/24/2015 21:16	24.82	91.4	6.40	2.6
SR12	11/24/2015 3:21	25.25	89.9	6.30	2.5	SR12	11/24/2015 9:21	25.18	92.5	6.49	3.8	SR12	11/24/2015 15:21	24.98	90.3	6.34	6.5	SR12	11/24/2015 21:21	24.84	90.8	6.36	2.9
SR12	11/24/2015 3:26	25.24	89.1	6.24	1.7	SR12	11/24/2015 9:26	25.18	92.7	6.49	4.0	SR12	11/24/2015 15:26	24.98	90.6	6.36	5.7	SR12	11/24/2015 21:26	24.84	90.5	6.33	4.0
SR12	11/24/2015 3:31	25.25	89.8	6.30	2.1	SR12	11/24/2015 9:31	25.17	92.7	6.50	3.3	SR12	11/24/2015 15:31	24.97	90.5	6.35	5.3	SR12	11/24/2015 21:31	24.84	91.0	6.37	2.8
SR12	11/24/2015 3:36	25.24	89.7	6.28	2.2	SR12	11/24/2015 9:36	25.17	92.4	6.48	6.5	SR12	11/24/2015 15:36	24.96	90.2	6.33	4.2	SR12	11/24/2015 21:36	24.84	90.4	6.33	3.1
SR12	11/24/2015 3:41	25.24	89.8	6.29	2.2	SR12	11/24/2015 9:41	25.17	93.2	6.54	4.1	SR12	11/24/2015 15:41	24.95	89.8	6.30	4.6	SR12	11/24/2015 21:41	24.83	90.7	6.35	2.5
SR12	11/24/2015 3:46	25.23	90.2	6.32	2.0	SR12	11/24/2015 9:46	25.17	92.4	6.48	7.0	SR12	11/24/2015 15:46	24.92	90.1	6.32	4.2	SR12	11/24/2015 21:46	24.83	90.7	6.35	2.7
SR12	11/24/2015 3:51	25.23	89.5	6.27	2.1	SR12	11/24/2015 9:51	25.16	92.6	6.49	4.0	SR12	11/24/2015 15:51	24.93	90.1	6.32	4.2	SR12	11/24/2015 21:51	24.82	91.6	6.41	2.3
SR12	11/24/2015 3:56	25.22	90.1	6.31	2.3	SR12	11/24/2015 9:56	25.17	93.2	6.54	3.9	SR12	11/24/2015 15:56	24.94	89.8	6.30	4.0	SR12	11/24/2015 21:56	24.81	90.8	6.35	2.4
SR12	11/24/2015 4:01	25.24	90.4	6.33	2.3	SR12	11/24/2015 10:01	25.16	92.9	6.51	3.9	SR12	11/24/2015 16:01	24.93	89.0	6.24	3.5	SR12	11/24/2015 22:01	24.82	92.2	6.46	2.9
SR12	11/24/2015 4:06	25.26	90.1	6.31	2.8	SR12	11/24/2015 10:06	25.16	92.4	6.48	4.1	SR12	11/24/2015 16:06	24.93	89.5	6.28	3.4	SR12	11/24/2015 22:06	24.81	91.6	6.41	3.6
SR12	11/24/2015 4:11	25.24	90.3	6.32	2.9	SR12	11/24/2015 10:11	25.16	92.8	6.51	3.9	SR12	11/24/2015 16:11	24.94	90.0	6.32	3.9	SR12	11/24/2015 22:11	24.81	91.3	6.39	2.6
SR12	11/24/2015 4:16	25.25	90.1	6.31	2.8	SR12	11/24/2015 10:16	25.17	92.5	6.49	4.1	SR12	11/24/2015 16:16	24.94	89.5	6.28	4.0	SR12	11/24/2015 22:16	24.82	91.1	6.38	3.0
SR12	11/24/2015 4:21	25.23	90.2	6.32	2.5	SR12	11/24/2015 10:21	25.14	92.6	6.50	4.1	SR12	11/24/2015 16:21	24.91	89.9	6.30	3.7	SR12	11/24/2015 22:21	24.81	92.1	6.45	2.9
SR12	11/24/2015 4:26	25.25	89.6	6.27	2.3	SR12	11/24/2015 10:26	25.15	92.7	6.51	3.9	SR12	11/24/2015 16:26	24.89	90.0	6.31	3.3	SR12	11/24/2015 22:26	24.81	92.4	6.47	3.7
SR12	11/24/2015 4:31	25.27	89.5	6.27	3.1	SR12	11/24/2015 10:31	25.13	93.0	6.53	3.8	SR12	11/24/2015 16:31	24.91	89.6	6.28	3.7	SR12	11/24/2015 22:31	24.81	92.2	6.46	4.9
SR12	11/24/2015 4:36	25.27	89.5	6.27	3.7	SR12	11/24/2015 10:36	25.12	92.6	6.50	3.8	SR12	11/24/2015 16:36	24.89	89.6	6.28	3.8	SR12	11/24/2015 22:36	24.81	92.3	6.46	4.0
SR12	11/24/2015 4:41	25.26	89.3	6.26	3.5	SR12	11/24/2015 10:41	25.06	91.8	6.45	3.6	SR12	11/24/2015 16:41	24.90	89.4	6.27	3.0	SR12	11/24/2015 22:41	24.81	91.9	6.44	4.6
SR12	11/24/2015 4:46	25.32	90.1	6.31	3.4	SR12	11/24/2015 10:46	25.09	92.2	6.47	3.5	SR12	11/24/2015 16:46	24.89	89.3	6.26	3.3	SR12	11/24/2015 22:46	24.81	92.1	6.45	4.2
SR12	11/24/2015 4:51	25.30	89.7	6.28	3.2	SR12	11/24/2015 10:51	25.05	92.6	6.50	3.8	SR12	11/24/2015 16:51	24.89	89.5	6.27	3.8	SR12	11/24/2015 22:51	24.81	91.8	6.43	4.4
SR12	11/24/2015 4:56	25.29	90.5	6.34	3.1	SR12	11/24/2015 10:56	25.04	92.6	6.51	4.1	SR12	11/24/2015 16:56	24.88	89.3	6.26	3.6	SR12	11/24/2015 22:56	24.81	92.0	6.44	3.9
SR12	11/24/2015 5:01	25.29	90.3	6.32	3.1	SR12	11/24/2015 11:01	25.03	93.0	6.54	3.9	SR12	11/24/2015 17:01	24.88	89.8	6.29	3.4	SR12	11/24/2015 23:01	24.80	91.7	6.43	4.1
SR12	11/24/2015 5:06	25.28	90.1	6.31	3.3	SR12	11/24/2015 11:06	25.03	92.4	6.49	3.5	SR12	11/24/2015 17:06	24.90	89.3	6.26	3.2	SR12	11/24/2015 23:06	24.79	90.9	6.37	4.6
SR12	11/24/2015 5:11	25.27	89.8	6.29	3.2	SR12	11/24/2015 11:11	25.07	92.8	6.52	3.4	SR12	11/24/2015 17:11	24.90	89.7	6.28	3.4	SR12	11/24/2015 23:11	24.77	91.4	6.40	5.2
SR12	11/24/2015 5:16	25.27	90.4	6.33	3.4	SR12	11/24/2015 11:16	25.09	91.9	6.46	3.4	SR12	11/24/2015 17:16	24.88	90.0	6.30	3.2	SR12	11/24/2015 23:16	24.77	91.4	6.40	4.1
SR12	11/24/2015 5:21	25.27	90.5	6.33	2.9	SR12	11/24/2015 11:21	25.05	92.4	6.50	3.8	SR12	11/24/2015 17:21	24.87	89.8	6.29	3.2	SR12	11/24/2015 23:21	24.75	91.7	6.42	4.8
SR12	11/24/2015 5:26	25.26	89.9	6.30	3.0	SR12	11/24/2015 11:26	25.08	92.3	6.50	3.7	SR12	11/24/2015 17:26	24.88	89.5	6.27	3.3	SR12	11/24/2015 23:26	24.74	91.9	6.44	4.5
SR12	11/24/2015 5:31	25.26	90.4	6.33	3.5	SR12	11/24/2015 11:31	25.07	92.5	6.51	3.6	SR12	11/24/2015 17:31	24.87	89.5	6.27	3.2	SR12	11/24/2015 23:31	24.77	91.6	6.42	5.1
SR12	11/24/2015 5:36	25.26	89.5	6.27	3.3	SR12	11/24/2015 11:36	25.07	92.4	6.50	3.9	SR12	11/24/2015 17:36	24.87	89.7	6.28	3.5	SR12	11/24/2015 23:36	24.76	92.1	6.45	4.9
SR12	11/24/2015 5:41	25.25	90.0	6.30	3.5	SR12	11/24/2015 11:41	25.10	92.9	6.53	3.9	SR12	11/24/2015 17:41	24.88	89.6	6.27	3.7	SR12	11/24/2015 23:41	24.78	92.2	6.46	5.2
SR12	11/24/2015 5:46	25.25	89.7	6.28	3.6	SR12	11/24/2015 11:46	25.07	92.4	6.50	3.6	SR12	11/24/2015 17:46	24.87	89.1	6.24	3.6	SR12	11/24/2015 23:46	24.77	91.8	6.43	5.4
SR12	11/24/2015 5:51	25.23	90.2	6.31	4.3	SR12	11/24/2015 11:51	25.08	92.4	6.50	3.8	SR12	11/24/2015 17:51	24.87	89.0	6.23	3.4	SR12	11/24/2015 23:51	24.72	91.7	6.42	5.9
SR12	11/24/2015 5:56	25.23	90.1	6.31	3.6	SR12	11/24/2015 11:56	25.08	92.8	6.53	3.4	SR12	11/24/2015 17:56	24.89	89.7	6.28	3.7	SR12	11/24/2015 23:56	24.75	92.3	6.46	5.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/24/2015 0:00	25.93	72.5	**4.99**	1.3	SR13	11/24/2015 6:00	25.71	78.3	5.43	5.5	SR13	11/24/2015 12:00	25.83	78.2	5.39	1.0	SR13	11/24/2015 18:00	25.86	78.1	5.39	0.5
SR13	11/24/2015 0:05	25.92	74.0	**5.10**	1.2	SR13	11/24/2015 6:05	25.70	78.3	5.43	4.2	SR13	11/24/2015 12:05	25.83	78.0	5.38	0.9	SR13	11/24/2015 18:05	25.86	78.6	5.43	0.5
SR13	11/24/2015 0:10	25.91	75.6	**5.21**	0.7	SR13	11/24/2015 6:10	25.71	77.6	5.38	2.7	SR13	11/24/2015 12:10	25.84	78.2	5.39	1.2	SR13	11/24/2015 18:10	25.86	78.8	5.45	0.8
SR13	11/24/2015 0:15	25.86	77.1	5.31	0.6	SR13	11/24/2015 6:15	25.71	77.7	5.38	3.5	SR13	11/24/2015 12:15	25.85	77.4	5.34	2.5	SR13	11/24/2015 18:15	25.86	78.2	5.40	0.1
SR13	11/24/2015 0:20	25.85	78.0	5.38	0.3	SR13	11/24/2015 6:20	25.71	77.4	5.37	3.7	SR13	11/24/2015 12:20	25.86	77.5	5.35	2.3	SR13	11/24/2015 18:20	25.85	79.0	5.45	0.5
SR13	11/24/2015 0:25	25.83	78.6	5.43	0.3	SR13	11/24/2015 6:25	25.67	77.9	5.41	3.8	SR13	11/24/2015 12:25	25.86	77.8	5.36	2.5	SR13	11/24/2015 18:25	25.85	78.7	5.44	0.2
SR13	11/24/2015 0:30	25.84	78.5	5.42	0.6	SR13	11/24/2015 6:30	25.66	77.8	5.40	3.1	SR13	11/24/2015 12:30	25.87	81.0	5.59	2.1	SR13	11/24/2015 18:30	25.85	78.6	5.43	0.6
SR13	11/24/2015 0:35	25.85	77.0	5.31	0.9	SR13	11/24/2015 6:35	25.72	77.0	5.34	1.3	SR13	11/24/2015 12:35	25.87	80.8	5.58	1.9	SR13	11/24/2015 18:35	25.85	78.6	5.43	0.2
SR13	11/24/2015 0:40	25.84	77.9	5.38	2.0	SR13	11/24/2015 6:40	25.73	76.8	5.32	1.0	SR13	11/24/2015 12:40	25.87	80.6	5.57	1.0	SR13	11/24/2015 18:40	25.85	78.1	5.39	0.3
SR13	11/24/2015 0:45	25.84	77.9	5.38	0.6	SR13	11/24/2015 6:45	25.73	77.0	5.34	2.0	SR13	11/24/2015 12:45	25.88	80.7	5.58	0.8	SR13	11/24/2015 18:45	25.86	77.3	5.34	0.6
SR13	11/24/2015 0:50	25.83	77.6	5.36	0.2	SR13	11/24/2015 6:50	25.75	76.5	5.30	0.8	SR13	11/24/2015 12:50	25.89	80.9	5.59	1.5	SR13	11/24/2015 18:50	25.84	79.3	5.48	0.5
SR13	11/24/2015 0:55	25.83	78.0	5.39	0.2	SR13	11/24/2015 6:55	25.74	76.6	5.30	1.4	SR13	11/24/2015 12:55	25.88	80.8	5.58	1.9	SR13	11/24/2015 18:55	25.84	77.7	5.37	0.8
SR13	11/24/2015 1:00	25.84	77.5	5.35	0.7	SR13	11/24/2015 7:00	25.75	77.0	5.33	1.5	SR13	11/24/2015 13:00	25.88	80.6	5.57	2.6	SR13	11/24/2015 19:00	25.84	79.0	5.45	0.2
SR13	11/24/2015 1:05	25.84	77.7	5.37	1.7	SR13	11/24/2015 7:05	25.73	76.6	5.30	0.8	SR13	11/24/2015 13:05	25.88	80.2	5.54	2.4	SR13	11/24/2015 19:05	25.84	78.4	5.42	0.1
SR13	11/24/2015 1:10	25.84	77.7	5.37	2.0	SR13	11/24/2015 7:10	25.75	77.3	5.35	1.3	SR13	11/24/2015 13:10	25.87	79.4	5.49	2.2	SR13	11/24/2015 19:10	25.84	79.0	5.46	0.4
SR13	11/24/2015 1:15	25.84	77.1	5.32	1.5	SR13	11/24/2015 7:15	25.75	77.5	5.36	1.1	SR13	11/24/2015 13:15	25.86	79.7	5.50	2.1	SR13	11/24/2015 19:15	25.85	78.3	5.41	0.3
SR13	11/24/2015 1:20	25.84	76.5	5.28	2.2	SR13	11/24/2015 7:20	25.75	76.9	5.32	0.9	SR13	11/24/2015 13:20	25.86	79.4	5.49	2.3	SR13	11/24/2015 19:20	25.85	78.9	5.45	0.6
SR13	11/24/2015 1:25	25.83	76.8	5.30	3.7	SR13	11/24/2015 7:25	25.76	77.0	5.33	1.1	SR13	11/24/2015 13:25	25.87	79.7	5.51	1.7	SR13	11/24/2015 19:25	25.85	78.6	5.43	0.6
SR13	11/24/2015 1:30	25.82	77.5	5.36	4.3	SR13	11/24/2015 7:30	25.77	77.4	5.35	1.4	SR13	11/24/2015 13:30	25.87	79.1	5.47	2.0	SR13	11/24/2015 19:30	25.84	78.4	5.41	0.9
SR13	11/24/2015 1:35	25.83	78.2	5.41	5.8	SR13	11/24/2015 7:35	25.72	77.1	5.34	0.5	SR13	11/24/2015 13:35	25.87	78.9	5.45	1.4	SR13	11/24/2015 19:35	25.84	78.3	5.41	1.6
SR13	11/24/2015 1:40	25.83	78.4	5.41	3.8	SR13	11/24/2015 7:40	25.73	77.0	5.33	1.0	SR13	11/24/2015 13:40	25.86	79.3	5.48	1.4	SR13	11/24/2015 19:40	25.84	78.4	5.41	0.7
SR13	11/24/2015 1:45	25.82	78.6	5.43	4.6	SR13	11/24/2015 7:45	25.72	78.1	5.41	0.9	SR13	11/24/2015 13:45	25.90	80.4	5.55	2.2	SR13	11/24/2015 19:45	25.84	78.1	5.39	0.8
SR13	11/24/2015 1:50	25.83	78.8	5.45	2.8	SR13	11/24/2015 7:50	25.76	77.1	5.33	0.4	SR13	11/24/2015 13:50	25.89	80.7	5.58	2.1	SR13	11/24/2015 19:50	25.84	78.1	5.39	0.7
SR13	11/24/2015 1:55	25.82	78.9	5.45	2.0	SR13	11/24/2015 7:55	25.75	77.3	5.35	0.4	SR13	11/24/2015 13:55	25.91	80.4	5.55	2.1	SR13	11/24/2015 19:55	25.84	78.2	5.40	1.0
SR13	11/24/2015 2:00	25.82	78.7	5.44	2.0	SR13	11/24/2015 8:00	25.76	76.9	5.32	0.5	SR13	11/24/2015 14:00	25.90	80.5	5.56	1.5	SR13	11/24/2015 20:00	25.84	78.2	5.40	2.5
SR13	11/24/2015 2:05	25.81	78.9	5.46	1.6	SR13	11/24/2015 8:05	25.76	77.1	5.33	1.1	SR13	11/24/2015 14:05	25.90	80.6	5.57	1.2	SR13	11/24/2015 20:05	25.83	78.8	5.44	2.0
SR13	11/24/2015 2:10	25.81	78.9	5.45	3.8	SR13	11/24/2015 8:10	25.75	77.1	5.33	0.6	SR13	11/24/2015 14:10	25.90	80.6	5.57	1.1	SR13	11/24/2015 20:10	25.84	78.2	5.40	1.6
SR13	11/24/2015 2:15	25.81	78.9	5.46	3.4	SR13	11/24/2015 8:15	25.77	77.0	5.32	0.9	SR13	11/24/2015 14:15	25.92	81.2	5.61	1.2	SR13	11/24/2015 20:15	25.83	78.1	5.39	2.5
SR13	11/24/2015 2:20	25.82	78.9	5.45	2.9	SR13	11/24/2015 8:20	25.75	77.4	5.36	0.6	SR13	11/24/2015 14:20	25.91	81.1	5.60	0.7	SR13	11/24/2015 20:20	25.84	78.1	5.39	0.9
SR13	11/24/2015 2:25	25.82	78.9	5.45	2.2	SR13	11/24/2015 8:25	25.77	77.4	5.35	1.8	SR13	11/24/2015 14:25	25.92	81.1	5.60	1.1	SR13	11/24/2015 20:25	25.83	76.8	5.30	2.3
SR13	11/24/2015 2:30	25.82	78.9	5.45	3.1	SR13	11/24/2015 8:30	25.75	77.3	5.34	0.9	SR13	11/24/2015 14:30	25.94	81.2	5.61	0.7	SR13	11/24/2015 20:30	25.83	76.4	5.27	1.4
SR13	11/24/2015 2:35	25.81	79.0	5.46	2.0	SR13	11/24/2015 8:35	25.77	77.5	5.35	0.8	SR13	11/24/2015 14:35	25.94	81.3	5.62	1.2	SR13	11/24/2015 20:35	25.82	77.9	5.38	2.4
SR13	11/24/2015 2:40	25.82	79.0	5.46	2.6	SR13	11/24/2015 8:40	25.77	77.6	5.36	1.0	SR13	11/24/2015 14:40	25.92	81.0	5.60	1.3	SR13	11/24/2015 20:40	25.82	78.0	5.38	2.3
SR13	11/24/2015 2:45	25.81	78.3	5.42	2.3	SR13	11/24/2015 8:45	25.77	78.0	5.38	0.9	SR13	11/24/2015 14:45	25.92	81.0	5.59	1.1	SR13	11/24/2015 20:45	25.81	78.3	5.41	1.8
SR13	11/24/2015 2:50	25.81	78.5	5.43	2.9	SR13	11/24/2015 8:50	25.77	77.9	5.38	0.9	SR13	11/24/2015 14:50	25.92	80.6	5.57	2.7	SR13	11/24/2015 20:50	25.80	78.6	5.42	2.0
SR13	11/24/2015 2:55	25.81	78.7	5.44	2.6	SR13	11/24/2015 8:55	25.77	77.8	5.37	0.9	SR13	11/24/2015 14:55	25.92	80.9	5.58	2.0	SR13	11/24/2015 20:55	25.80	78.9	5.45	4.3
SR13	11/24/2015 3:00	25.80	78.7	5.44	2.6	SR13	11/24/2015 9:00	25.77	76.8	5.31	2.9	SR13	11/24/2015 15:00	25.93	81.3	5.61	1.4	SR13	11/24/2015 21:00	25.80	78.2	5.40	2.6
SR13	11/24/2015 3:05	25.80	78.5	5.43	2.8	SR13	11/24/2015 9:05	25.73	77.1	5.33	1.3	SR13	11/24/2015 15:05	25.92	81.0	5.59	0.9	SR13	11/24/2015 21:05	25.80	77.9	5.38	4.7
SR13	11/24/2015 3:10	25.80	78.5	5.43	2.9	SR13	11/24/2015 9:10	25.76	77.7	5.37	0.6	SR13	11/24/2015 15:10	25.88	81.9	5.66	0.9	SR13	11/24/2015 21:10	25.80	78.2	5.40	4.3
SR13	11/24/2015 3:15	25.80	78.5	5.43	2.7	SR13	11/24/2015 9:15	25.75	77.3	5.34	1.0	SR13	11/24/2015 15:15	25.88	82.2	5.68	0.1	SR13	11/24/2015 21:15	25.80	78.7	5.44	5.0
SR13	11/24/2015 3:20	25.80	78.2	5.41	1.6	SR13	11/24/2015 9:20	25.77	77.9	5.38	0.7	SR13	11/24/2015 15:20	25.91	81.9	5.66	2.3	SR13	11/24/2015 21:20	25.81	78.5	5.42	4.0
SR13	11/24/2015 3:25	25.80	78.3	5.42	2.5	SR13	11/24/2015 9:25	25.76	77.3	5.34	0.9	SR13	11/24/2015 15:25	25.91	81.3	5.62	1.2	SR13	11/24/2015 21:25	25.80	78.5	5.42	3.4
SR13	11/24/2015 3:30	25.80	78.0	5.39	1.8	SR13	11/24/2015 9:30	25.76	76.5	5.29	0.5	SR13	11/24/2015 15:30	25.91	80.8	5.58	1.0	SR13	11/24/2015 21:30	25.79	78.2	5.40	3.3
SR13	11/24/2015 3:35	25.80	78.4	5.42	3.8	SR13	11/24/2015 9:35	25.76	76.7	5.30	0.4	SR13	11/24/2015 15:35	25.91	80.8	5.58	0.8	SR13	11/24/2015 21:35	25.77	78.3	5.41	2.7
SR13	11/24/2015 3:40	25.80	78.1	5.40	2.6	SR13	11/24/2015 9:40	25.76	76.3	5.27	0.3	SR13	11/24/2015 15:40	25.91	80.7	5.57	0.4	SR13	11/24/2015 21:40	25.76	78.6	5.44	3.5
SR13	11/24/2015 3:45	25.80	78.0	5.39	2.6	SR13	11/24/2015 9:45	25.80	78.2	5.40	0.9	SR13	11/24/2015 15:45	25.90	81.5	5.63	1.2	SR13	11/24/2015 21:45	25.75	79.0	5.47	4.2
SR13	11/24/2015 3:50	25.80	78.2	5.40	1.9	SR13	11/24/2015 9:50	25.77	76.2	5.27	0.6	SR13	11/24/2015 15:50	25.91	81.7	5.65	0.6	SR13	11/24/2015 21:50	25.75	78.8	5.45	3.7
SR13	11/24/2015 3:55	25.78	79.6	5.51	1.8	SR13	11/24/2015 9:55	25.80	78.6	5.43	0.3	SR13	11/24/2015 15:55	25.90	81.4	5.63	0.4	SR13	11/24/2015 21:55	25.75	78.3	5.41	12.1
SR13	11/24/2015 4:00	25.76	79.3	5.49	1.7	SR13	11/24/2015 10:00	25.79	77.6	5.36	0.3	SR13	11/24/2015 16:00	25.90	81.3	5.62	0.5	SR13	11/24/2015 22:00	25.73	78.8	5.45	3.4
SR13	11/24/2015 4:05	25.76	79.5	5.51	1.7	SR13	11/24/2015 10:05	25.79	77.6	5.36	0.2	SR13	11/24/2015 16:05	25.90	81.7	5.64	0.9	SR13	11/24/2015 22:05	25.71	78.7	5.45	3.8
SR13	11/24/2015 4:10	25.75	80.3	5.57	2.4	SR13	11/24/2015 10:10	25.79	77.5	5.35	0.5	SR13	11/24/2015 16:10	25.90	81.2	5.61	0.9	SR13	11/24/2015 22:10	25.72	78.5	5.43	3.1
SR13	11/24/2015 4:15	25.76	80.4	5.57	2.6	SR13	11/24/2015 10:15	25.79	76.9	5.31	1.2	SR13	11/24/2015 16:15	25.91	80.8	5.58	0.7	SR13	11/24/2015 22:15	25.73	78.5	5.43	3.0
SR13	11/24/2015 4:20	25.76	80.3	5.56	1.8	SR13	11/24/2015 10:20	25.78	76.6	5.29	0.6	SR13	11/24/2015 16:20	25.91	80.3	5.55	0.2	SR13	11/24/2015 22:20	25.72	78.7	5.44	4.7
SR13	11/24/2015 4:25	25.74	80.1	5.55	2.9	SR13	11/24/2015 10:25	25.79	77.3	5.34	0.3	SR13	11/24/2015 16:25	25.90	80.6	5.57	0.5	SR13	11/24/2015 22:25	25.72	78.9	5.45	3.0
SR13	11/24/2015 4:30	25.76	79.7	5.52	1.5	SR13	11/24/2015 10:30	25.79	76.8	5.31	0.2	SR13	11/24/2015 16:30	25.89	80.8	5.58	1.3	SR13	11/24/2015 22:30	25.72	78.7	5.45	3.8
SR13	11/24/2015 4:35	25.75	79.8	5.53	1.5	SR13	11/24/2015 10:35	25.75	76.2	5.27	0.6	SR13	11/24/2015 16:35	25.88	81.1	5.61	1.1	SR13	11/24/2015 22:35	25.74	78.2	5.41	6.0
SR13	11/24/2015 4:40	25.77	79.7	5.52	1.3	SR13	11/24/2015 10:40	25.80	77.5	5.35	0.4	SR13	11/24/2015 16:40	25.89	81.1	5.60	0.8	SR13	11/24/2015 22:40	25.78	77.8	5.38	3.7
SR13	11/24/2015 4:45	25.77	79.3	5.49	1.8	SR13	11/24/2015 10:45	25.80	78.0	5.38	0.2	SR13	11/24/2015 16:45	25.88	81.9	5.66	1.0	SR13	11/24/2015 22:45	25.75	78.3	5.42	3.9
SR13	11/24/2015 4:50	25.77	79.4	5.50	3.5	SR13	11/24/2015 10:50	25.79	76.9	5.31	0.4	SR13	11/24/2015 16:50	25.89	81.2	5.61	0.3	SR13	11/24/2015 22:50	25.74	78.5	5.43	4.1
SR13	11/24/2015 4:55	25.77	79.4	5.50	2.0	SR13	11/24/2015 10:55	25.75	75.9	5.24	0.5	SR13	11/24/2015 16:55	25.89	80.2	5.54	0.2	SR13	11/24/2015 22:55	25.74	78.3	5.41	2.4
SR13	11/24/2015 5:00	25.77	79.1	5.47	0.8	SR13	11/24/2015 11:00	25.78	76.4	5.28	0.4	SR13	11/24/2015 17:00	25.88	80.1	5.54	0.3	SR13	11/24/2015 23:00	25.74	78.3	5.41	2.8
SR13	11/24/2015 5:05	25.78	79.0	5.47	1.5	SR13	11/24/2015 11:05	25.84	78.6	5.42	0.4	SR13	11/24/2015 17:05	25.89	79.9	5.52	0.4	SR13	11/24/2015 23:05	25.74	78.3	5.41	1.9
SR13	11/24/2015 5:10	25.78	79.0	5.47	1.0	SR13	11/24/2015 11:10	25.82	77.8	5.37	0.2	SR13	11/24/2015 17:10	25.88	80.1	5.54	0.6	SR13	11/24/2015 23:10	25.75	77.4	5.35	2.7
SR13	11/24/2015 5:15	25.77	79.1	5.48	3.7	SR13	11/24/2015 11:15	25.87	79.5	5.48	0.1	SR13	11/24/2015 17:15	25.88	79.7	5.51	0.8	SR13	11/24/2015 23:15	25.77	77.4	5.35	1.8
SR13	11/24/2015 5:20	25.73	78.9	5.46	3.7	SR13	11/24/2015 11:20	25.85	79.5	5.48	0.3	SR13	11/24/2015 17:20	25.88	80.0	5.53	0.9	SR13	11/24/2015 23:20	25.76	77.7	5.37	2.4
SR13	11/24/2015 5:25	25.78	77.6	5.37	2.9	SR13	11/24/2015 11:25	25.88	79.8	5.50	0.5	SR13	11/24/2015 17:25	25.88	80.1	5.53	1.3	SR13	11/24/2015 23:25	25.78	77.2	5.34	2.8
SR13	11/24/2015 5:30	25.78	77.1	5.33	2.5	SR13	11/24/2015 11:30	25.85	78.9	5.44	0.1	SR13	11/24/2015 17:30	25.87	80.1	5.54	0.6	SR13	11/24/2015 23:30	25.77	77.2	5.34	2.3
SR13	11/24/2015 5:35	25.77	78.2	5.42	2.7	SR13	11/24/2015 11:35	25.81	77.7	5.37	0.1	SR13	11/24/2015 17:35	25.87	79.9	5.53	0.6	SR13	11/24/2015 23:35	25.78	76.4	5.28	2.3
SR13	11/24/2015 5:40	25.78	78.0	5.40	3.7	SR13	11/24/2015 11:40	25.83	77.6	5.35	0.4	SR13	11/24/2015 17:40	25.87	79.1	5.47	0.4	SR13	11/24/2015 23:40	25.78	75.9	5.25	1.5
SR13	11/24/2015 5:45	25.78	78.1	5.41	5.8	SR13	11/24/2015 11:45	25.85	79.2	5.46	0.3	SR13	11/24/2015 17:45	25.87	78.7	5.44	0.2	SR13	11/24/2015 23:45	25.77	77.7	5.37	1.3
SR13	11/24/2015 5:50	25.78	77.8	5.38	4.3	SR13	11/24/2015 11:50	25.82	77.5	5.35	0.7	SR13	11/24/2015 17:50	25.86	78.1	5.39	0.5	SR13	11/24/2015 23:50	25.77	77.6	5.36	1.2
SR13	11/24/2015 5:55	25.77	77.5	5.36	3.3	SR13	11/24/2015 11:55	25.83	77.7	5.36	0.6	SR13	11/24/2015 17:55	25.86	78.2	5.40	0.1	SR13	11/24/2015 23:55	25.78	80.0	5.52	2.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/24/2015 0:17	0.06				SR12	11/24/2015 0:17	0.06			
SR4	11/24/2015 0:37	0.05				SR12	11/24/2015 0:37	0.04			
SR4	11/24/2015 0:57	0.05				SR12	11/24/2015 0:57	0.04			
SR4	11/24/2015 1:17	0.05				SR12	11/24/2015 1:17	0.06			
SR4	11/24/2015 1:37	0.04				SR12	11/24/2015 1:37	0.06			
SR4	11/24/2015 1:57	0.05				SR12	11/24/2015 1:57	0.07			
SR4	11/24/2015 2:17	0.05				SR12	11/24/2015 2:17	0.06			
SR4	11/24/2015 2:37	0.05				SR12	11/24/2015 2:37	0.06			
SR4	11/24/2015 2:57	0.06				SR12	11/24/2015 2:57	0.07			
SR4	11/24/2015 3:17	0.05				SR12	11/24/2015 3:17	0.07			
SR4	11/24/2015 3:37	0.05				SR12	11/24/2015 3:37	0.07			
SR4	11/24/2015 3:57	0.05				SR12	11/24/2015 3:57	0.08			
SR4	11/24/2015 4:17	0.05				SR12	11/24/2015 4:17	0.07			
SR4	11/24/2015 4:37	0.03				SR12	11/24/2015 4:37	0.07			
SR4	11/24/2015 4:57	0.05				SR12	11/24/2015 4:57	0.07			
SR4	11/24/2015 5:17	0.06				SR12	11/24/2015 5:17	0.06			
SR4	11/24/2015 5:37	0.06				SR12	11/24/2015 5:37	0.06			
SR4	11/24/2015 5:57	0.04				SR12	11/24/2015 5:57	0.06			
SR4						SR12					
SR4	11/24/2015 6:37	0.06				SR12	11/24/2015 6:37	0.06			
SR4	11/24/2015 6:57	0.05				SR12	11/24/2015 6:57	0.07			
SR4	11/24/2015 7:17	0.06				SR12	11/24/2015 7:17	0.06			
SR4	11/24/2015 7:37	0.07				SR12	11/24/2015 7:37	0.07			
SR4	11/24/2015 7:57	0.06				SR12	11/24/2015 7:57	0.05			
SR4	11/24/2015 8:17	0.06				SR12	11/24/2015 8:17	0.06			
SR4	11/24/2015 8:37	0.07				SR12	11/24/2015 8:37	0.06			
SR4	11/24/2015 8:57	0.06				SR12	11/24/2015 8:57	0.06			
SR4	11/24/2015 9:17	0.06				SR12	11/24/2015 9:17	0.04			
SR4	11/24/2015 9:37	0.05				SR12	11/24/2015 9:37	0.06			
SR4	11/24/2015 9:57	0.05				SR12	11/24/2015 9:57	0.06			
SR4	11/24/2015 10:17	0.04				SR12	11/24/2015 10:17	0.05			
SR4	11/24/2015 10:37	0.06				SR12	11/24/2015 10:37	0.06			
SR4	11/24/2015 10:57	0.06				SR12	11/24/2015 10:57	0.05			
SR4	11/24/2015 11:17	0.06				SR12	11/24/2015 11:17	0.06			
SR4	11/24/2015 11:37	0.06				SR12	11/24/2015 11:37	0.06			
SR4	11/24/2015 11:57	0.06				SR12	11/24/2015 11:57	0.09			
SR4	11/24/2015 12:17	0.05				SR12	11/24/2015 12:17	0.06			
SR4	11/24/2015 12:37	0.06				SR12	11/24/2015 12:37	0.06			
SR4	11/24/2015 12:57	0.05				SR12	11/24/2015 12:57	0.08			
SR4	11/24/2015 13:17	0.05				SR12	11/24/2015 13:17	0.06			
SR4	11/24/2015 13:37	0.05				SR12	11/24/2015 13:37	0.07			
SR4	11/24/2015 13:57	0.05				SR12	11/24/2015 13:57	0.07			
SR4	11/24/2015 14:17	0.04				SR12	11/24/2015 14:17	0.07			
SR4	11/24/2015 14:37	0.05				SR12	11/24/2015 14:37	0.06			
SR4	11/24/2015 14:57	0.05				SR12	11/24/2015 14:57	0.07			
SR4	11/24/2015 15:17	0.06				SR12	11/24/2015 15:17	0.06			
SR4	11/24/2015 15:37	0.05				SR12	11/24/2015 15:37	0.06			
SR4	11/24/2015 15:57	0.06				SR12	11/24/2015 15:57	0.07			
SR4	11/24/2015 16:17	0.07				SR12	11/24/2015 16:17	0.06			
SR4	11/24/2015 16:37	0.06				SR12	11/24/2015 16:37	0.06			
SR4	11/24/2015 16:57	0.07				SR12	11/24/2015 16:57	0.07			
SR4	11/24/2015 17:17	0.07				SR12	11/24/2015 17:17	0.06			
SR4	11/24/2015 17:37	0.07				SR12	11/24/2015 17:37	0.06			
SR4	11/24/2015 17:57	0.06				SR12	11/24/2015 17:57	0.06			
SR4	11/24/2015 18:17	0.06				SR12	11/24/2015 18:17	0.06			
SR4	11/24/2015 18:37	0.07				SR12	11/24/2015 18:37	0.06			
SR4	11/24/2015 18:57	0.08				SR12	11/24/2015 18:57	0.06			
SR4	11/24/2015 19:17	0.06				SR12	11/24/2015 19:17	0.05			
SR4	11/24/2015 19:37	0.06				SR12	11/24/2015 19:37	0.06			
SR4	11/24/2015 19:57	0.05				SR12	11/24/2015 19:57	0.06			
SR4	11/24/2015 20:17	0.06				SR12	11/24/2015 20:17	0.05			
SR4	11/24/2015 20:37	0.06				SR12	11/24/2015 20:37	0.07			
SR4	11/24/2015 20:57	0.04				SR12	11/24/2015 20:57	0.06			
SR4	11/24/2015 21:17	0.03				SR12	11/24/2015 21:17	0.07			
SR4	11/24/2015 21:37	0.05				SR12	11/24/2015 21:37	0.06			
SR4	11/24/2015 21:57	0.05				SR12	11/24/2015 21:57	0.06			
SR4	11/24/2015 22:17	0.05				SR12	11/24/2015 22:17	0.06			
SR4	11/24/2015 22:37	0.05				SR12	11/24/2015 22:37	0.05			
SR4	11/24/2015 22:57	0.06				SR12	11/24/2015 22:57	0.05			
SR4	11/24/2015 23:17	0.05				SR12	11/24/2015 23:17	0.06			
SR4	11/24/2015 23:37	0.05				SR12	11/24/2015 23:37	0.04			
SR4	11/24/2015 23:57	0.05				SR12	11/24/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:40-13:05.
SR9 monitoring station was under maintenance during 10:15-10:35.
SR10 monitoring station was under maintenance during 12:50-13:10.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/25/2015 0:01	25.62	76.6	5.35	4.1	SR4	11/25/2015 6:01	25.53	79.6	5.58	5.4	SR4	11/25/2015 12:01	25.76	81.6	5.72	4.6	SR4	11/25/2015 18:01	25.57	79.6	5.55	7.3
SR4	11/25/2015 0:06	25.63	76.1	5.31	3.5	SR4	11/25/2015 6:06	25.53	80.4	5.63	4.5	SR4	11/25/2015 12:06	25.77	80.6	5.65	3.8	SR4	11/25/2015 18:06	25.57	78.0	5.44	5.0
SR4	11/25/2015 0:11	25.63	75.4	5.26	6.1	SR4	11/25/2015 6:11	25.56	79.4	5.55	6.0	SR4	11/25/2015 12:11	25.76	80.1	5.61	4.0	SR4	11/25/2015 18:11	25.56	78.6	5.48	7.6
SR4	11/25/2015 0:16	25.64	74.8	5.21	3.6	SR4	11/25/2015 6:16	25.56	78.1	5.46	6.0	SR4	11/25/2015 12:16	25.75	79.9	5.60	4.4	SR4	11/25/2015 18:16	25.56	79.4	5.54	7.5
SR4	11/25/2015 0:21	25.64	75.3	5.25	4.4	SR4	11/25/2015 6:21	25.56	78.7	5.50	6.2	SR4	11/25/2015 12:21	25.74	77.6	5.44	3.6	SR4	11/25/2015 18:21	25.56	78.6	5.48	5.3
SR4	11/25/2015 0:26	25.65	77.3	5.38	6.9	SR4	11/25/2015 6:26	25.56	78.9	5.51	7.2	SR4	11/25/2015 12:26	25.75	77.5	5.43	3.5	SR4	11/25/2015 18:26	25.56	79.0	5.51	5.3
SR4	11/25/2015 0:31	25.65	75.6	5.27	4.7	SR4	11/25/2015 6:31	25.56	78.6	5.50	6.8	SR4	11/25/2015 12:31	25.73	80.0	5.61	4.9	SR4	11/25/2015 18:31	25.56	77.5	5.41	4.6
SR4	11/25/2015 0:36	25.65	75.8	5.27	4.4	SR4	11/25/2015 6:36	25.57	78.0	5.45	9.8	SR4	11/25/2015 12:36	25.70	79.0	5.54	4.2	SR4	11/25/2015 18:36	25.56	76.9	5.36	5.0
SR4	11/25/2015 0:41	25.62	75.1	5.23	4.6	SR4	11/25/2015 6:41	25.56	78.6	5.49	**22.8**	SR4	11/25/2015 12:41	25.68	77.5	5.43	5.2	SR4	11/25/2015 18:41	25.56	76.5	5.34	5.2
SR4	11/25/2015 0:46	25.64	74.5	5.19	4.5	SR4	11/25/2015 6:46	25.57	78.5	5.48	**10.5**	SR4	11/25/2015 12:46	25.68	77.3	5.42	6.0	SR4	11/25/2015 18:46	25.55	78.8	5.49	5.4
SR4	11/25/2015 0:51	25.64	72.8	5.07	3.0	SR4	11/25/2015 6:51	25.57	77.7	5.42	5.4	SR4	11/25/2015 12:51	25.71	75.5	5.29	3.7	SR4	11/25/2015 18:51	25.54	77.5	5.40	6.3
SR4	11/25/2015 0:56	25.65	72.4	5.04	3.7	SR4	11/25/2015 6:56	25.57	78.5	5.48	8.0	SR4	11/25/2015 12:56	25.69	80.6	5.65	5.9	SR4	11/25/2015 18:56	25.54	77.6	5.41	5.4
SR4	11/25/2015 1:01	25.65	70.7	4.92	3.0	SR4	11/25/2015 7:01	25.57	78.4	5.47	8.9	SR4	11/25/2015 13:01	25.73	81.5	5.71	5.0	SR4	11/25/2015 19:01	25.54	77.3	5.39	6.7
SR4	11/25/2015 1:06	25.64	79.2	5.51	9.9	SR4	11/25/2015 7:06	25.57	78.7	5.49	8.8	SR4	11/25/2015 13:06	25.67	79.6	5.58	6.0	SR4	11/25/2015 19:06	25.54	76.2	5.31	6.8
SR4	11/25/2015 1:11	25.64	78.9	5.49	7.4	SR4	11/25/2015 7:11	25.57	78.8	5.50	**10.9**	SR4						SR4	11/25/2015 19:11	25.54	76.9	5.36	6.6
SR4	11/25/2015 1:16	25.64	79.2	5.51	7.4	SR4	11/25/2015 7:16	25.58	78.6	5.48	7.8	SR4						SR4	11/25/2015 19:16	25.54	78.5	5.47	6.4
SR4	11/25/2015 1:21	25.64	78.1	5.44	6.4	SR4	11/25/2015 7:21	25.54	77.2	5.39	6.2	SR4						SR4	11/25/2015 19:21	25.54	79.0	5.50	7.1
SR4	11/25/2015 1:26	25.64	77.4	5.39	5.3	SR4	11/25/2015 7:26	25.57	77.6	5.41	7.1	SR4						SR4	11/25/2015 19:26	25.53	77.7	5.41	5.9
SR4	11/25/2015 1:31	25.64	76.6	5.33	5.1	SR4	11/25/2015 7:31	25.57	77.6	5.41	6.7	SR4						SR4	11/25/2015 19:31	25.53	77.6	5.40	6.2
SR4	11/25/2015 1:36	25.64	75.4	5.25	5.7	SR4	11/25/2015 7:36	25.58	78.5	5.47	7.8	SR4						SR4	11/25/2015 19:36	25.53	76.4	5.32	6.0
SR4	11/25/2015 1:41	25.64	74.7	5.20	4.3	SR4	11/25/2015 7:41	25.57	78.0	5.44	7.1	SR4						SR4	11/25/2015 19:41	25.52	75.8	5.28	5.8
SR4	11/25/2015 1:46	25.63	75.4	5.25	4.4	SR4	11/25/2015 7:46	25.57	78.8	5.49	6.7	SR4						SR4	11/25/2015 19:46	25.52	76.2	5.31	5.2
SR4	11/25/2015 1:51	25.65	73.4	5.11	**11.3**	SR4	11/25/2015 7:51	25.58	78.5	5.47	6.3	SR4	11/25/2015 13:51	25.70	78.5	5.49	7.6	SR4	11/25/2015 19:51	25.52	76.3	5.31	4.8
SR4	11/25/2015 1:56	25.58	73.1	5.10	5.8	SR4	11/25/2015 7:56	25.58	77.7	5.41	6.4	SR4	11/25/2015 13:56	25.69	78.8	5.52	5.8	SR4	11/25/2015 19:56	25.52	74.7	5.20	4.7
SR4	11/25/2015 2:01	25.56	75.7	5.29	6.2	SR4	11/25/2015 8:01	25.58	76.5	5.33	6.0	SR4	11/25/2015 14:01	25.65	80.5	5.63	7.9	SR4	11/25/2015 20:01	25.52	74.2	5.17	3.8
SR4	11/25/2015 2:06	25.53	81.8	5.73	7.4	SR4	11/25/2015 8:06	25.58	78.0	5.44	9.8	SR4	11/25/2015 14:06	25.67	78.4	5.49	5.9	SR4	11/25/2015 20:06	25.52	78.4	5.46	**20.5**
SR4	11/25/2015 2:11	25.52	82.2	5.76	6.9	SR4	11/25/2015 8:11	25.58	77.8	5.43	5.5	SR4	11/25/2015 14:11	25.69	78.2	5.47	5.8	SR4	11/25/2015 20:11	25.52	78.5	5.47	7.3
SR4	11/25/2015 2:16	25.51	82.6	5.79	8.0	SR4	11/25/2015 8:16	25.58	78.1	5.44	**10.2**	SR4	11/25/2015 14:16	25.65	77.6	5.43	5.8	SR4	11/25/2015 20:16	25.52	76.7	5.34	6.0
SR4	11/25/2015 2:21	25.51	81.9	5.74	6.8	SR4	11/25/2015 8:21	25.57	77.7	5.41	6.8	SR4	11/25/2015 14:21	25.65	77.5	5.42	6.5	SR4	11/25/2015 20:21	25.52	78.0	5.43	**14.0**
SR4	11/25/2015 2:26	25.50	83.3	5.84	7.0	SR4	11/25/2015 8:26	25.58	77.2	5.38	6.6	SR4	11/25/2015 14:26	25.68	78.2	5.47	7.4	SR4	11/25/2015 20:26	25.52	77.2	5.37	5.8
SR4	11/25/2015 2:31	25.49	82.0	5.76	6.1	SR4	11/25/2015 8:31	25.57	76.1	5.30	5.5	SR4	11/25/2015 14:31	25.66	78.3	5.48	6.7	SR4	11/25/2015 20:31	25.52	76.0	5.29	5.8
SR4	11/25/2015 2:36	25.48	81.8	5.75	6.0	SR4	11/25/2015 8:36	25.58	78.6	5.48	6.9	SR4	11/25/2015 14:36	25.62	77.6	5.43	8.3	SR4	11/25/2015 20:36	25.45	75.0	5.23	3.2
SR4	11/25/2015 2:41	25.48	81.7	5.74	5.3	SR4	11/25/2015 8:41	25.58	77.8	5.42	6.1	SR4	11/25/2015 14:41	25.61	77.7	5.44	6.7	SR4	11/25/2015 20:41	25.40	75.4	5.27	6.9
SR4	11/25/2015 2:46	25.48	81.3	5.71	7.1	SR4	11/25/2015 8:46	25.58	77.6	5.40	8.1	SR4	11/25/2015 14:46	25.62	78.4	5.48	8.9	SR4	11/25/2015 20:46	25.41	76.8	5.37	4.8
SR4	11/25/2015 2:51	25.48	81.6	5.74	5.5	SR4	11/25/2015 8:51	25.58	78.4	5.46	9.9	SR4	11/25/2015 14:51	25.62	78.1	5.46	4.3	SR4	11/25/2015 20:51	25.34	78.4	5.49	3.5
SR4	11/25/2015 2:56	25.48	81.2	5.71	5.7	SR4	11/25/2015 8:56	25.58	77.4	5.39	8.3	SR4	11/25/2015 14:56	25.64	79.5	5.55	5.7	SR4	11/25/2015 20:56	25.36	77.6	5.43	3.7
SR4	11/25/2015 3:01	25.48	80.6	5.67	6.1	SR4	11/25/2015 9:01	25.57	78.3	5.46	8.1	SR4	11/25/2015 15:01	25.64	80.5	5.63	5.2	SR4	11/25/2015 21:01	25.36	78.7	5.51	5.0
SR4	11/25/2015 3:06	25.47	80.6	5.68	5.7	SR4	11/25/2015 9:06	25.58	76.5	5.33	5.1	SR4	11/25/2015 15:06	25.66	82.5	5.77	6.2	SR4	11/25/2015 21:06	25.36	78.4	5.49	3.9
SR4	11/25/2015 3:11	25.49	80.0	5.64	6.0	SR4	11/25/2015 9:11	25.55	80.6	5.64	5.9	SR4	11/25/2015 15:11	25.64	80.7	5.64	6.1	SR4	11/25/2015 21:11	25.36	76.5	5.36	3.2
SR4	11/25/2015 3:16	25.49	79.4	5.59	6.3	SR4	11/25/2015 9:16	25.56	79.3	5.55	5.4	SR4	11/25/2015 15:16	25.61	81.1	5.67	6.0	SR4	11/25/2015 21:16	25.36	76.7	5.37	4.0
SR4	11/25/2015 3:21	25.50	80.4	5.67	6.6	SR4	11/25/2015 9:21	25.56	81.4	5.70	5.4	SR4	11/25/2015 15:21	25.63	81.5	5.69	6.1	SR4	11/25/2015 21:21	25.36	79.3	5.56	3.5
SR4	11/25/2015 3:26	25.48	81.4	5.74	6.3	SR4	11/25/2015 9:26	25.56	81.7	5.73	5.2	SR4	11/25/2015 15:26	25.70	80.5	5.62	4.2	SR4	11/25/2015 21:26	25.37	79.5	5.57	4.6
SR4	11/25/2015 3:31	25.49	82.6	5.83	5.8	SR4	11/25/2015 9:31	25.56	81.7	5.73	4.7	SR4	11/25/2015 15:31	25.69	82.0	5.73	6.3	SR4	11/25/2015 21:31	25.38	77.2	5.40	4.7
SR4	11/25/2015 3:36	25.49	81.7	5.77	5.6	SR4	11/25/2015 9:36	25.56	79.2	5.55	4.5	SR4	11/25/2015 15:36	25.69	81.2	5.67	4.5	SR4	11/25/2015 21:36	25.38	78.0	5.46	5.2
SR4	11/25/2015 3:41	25.49	82.0	5.79	5.8	SR4	11/25/2015 9:41	25.57	81.0	5.68	4.4	SR4	11/25/2015 15:41	25.65	81.8	5.72	4.7	SR4	11/25/2015 21:41	25.39	78.1	5.47	3.8
SR4	11/25/2015 3:46	25.48	83.5	5.90	5.5	SR4	11/25/2015 9:46	25.57	79.6	5.58	3.6	SR4	11/25/2015 15:46	25.69	79.9	5.58	5.2	SR4	11/25/2015 21:46	25.40	79.6	5.58	4.6
SR4	11/25/2015 3:51	25.47	83.3	5.89	5.3	SR4	11/25/2015 9:51	25.56	80.6	5.66	3.7	SR4	11/25/2015 15:51	25.70	80.0	5.59	5.4	SR4	11/25/2015 21:51	25.42	76.5	5.35	4.9
SR4	11/25/2015 3:56	25.48	82.6	5.84	6.2	SR4	11/25/2015 9:56	25.56	81.4	5.71	5.5	SR4	11/25/2015 15:56	25.66	81.0	5.66	6.5	SR4	11/25/2015 21:56	25.41	76.1	5.32	3.7
SR4	11/25/2015 4:01	25.47	83.6	5.91	6.4	SR4	11/25/2015 10:01	25.57	81.5	5.71	4.4	SR4	11/25/2015 16:01	25.65	80.2	5.60	5.4	SR4	11/25/2015 22:01	25.42	76.5	5.35	5.0
SR4	11/25/2015 4:06	25.47	83.9	5.93	5.5	SR4	11/25/2015 10:06	25.58	81.4	5.70	5.5	SR4	11/25/2015 16:06	25.69	79.3	5.54	4.9	SR4	11/25/2015 22:06	25.43	77.1	5.39	4.8
SR4	11/25/2015 4:11	25.47	84.1	5.95	5.8	SR4	11/25/2015 10:11	25.59	81.7	5.73	3.9	SR4	11/25/2015 16:11	25.66	80.8	5.64	5.8	SR4	11/25/2015 22:11	25.43	76.6	5.35	4.2
SR4	11/25/2015 4:16	25.47	84.7	5.99	5.7	SR4	11/25/2015 10:16	25.61	82.5	5.78	6.0	SR4	11/25/2015 16:16	25.69	78.7	5.50	5.1	SR4	11/25/2015 22:16	25.43	76.4	5.34	3.0
SR4	11/25/2015 4:21	25.45	84.6	5.99	5.7	SR4	11/25/2015 10:21	25.65	83.6	5.86	4.7	SR4	11/25/2015 16:21	25.71	81.0	5.66	4.7	SR4	11/25/2015 22:21	25.43	77.9	5.45	3.6
SR4	11/25/2015 4:26	25.46	83.9	5.94	5.4	SR4	11/25/2015 10:26	25.62	82.3	5.77	4.2	SR4	11/25/2015 16:26	25.68	81.4	5.69	7.2	SR4	11/25/2015 22:26	25.44	77.9	5.45	3.6
SR4	11/25/2015 4:31	25.47	84.6	5.99	6.0	SR4	11/25/2015 10:31	25.65	81.6	5.72	3.7	SR4	11/25/2015 16:31	25.69	80.5	5.62	3.8	SR4	11/25/2015 22:31	25.44	77.9	5.44	3.6
SR4	11/25/2015 4:36	25.47	84.9	6.00	5.8	SR4	11/25/2015 10:36	25.69	83.2	5.83	4.8	SR4	11/25/2015 16:36	25.68	83.9	5.86	4.7	SR4	11/25/2015 22:36	25.44	78.4	5.48	3.4
SR4	11/25/2015 4:41	25.47	83.9	5.94	5.6	SR4	11/25/2015 10:41	25.73	83.5	5.85	4.4	SR4	11/25/2015 16:41	25.67	83.0	5.80	4.9	SR4	11/25/2015 22:41	25.44	77.2	5.40	3.2
SR4	11/25/2015 4:46	25.47	83.8	5.93	5.3	SR4	11/25/2015 10:46	25.69	84.9	5.95	5.0	SR4	11/25/2015 16:46	25.66	83.3	5.82	4.8	SR4	11/25/2015 22:46	25.43	76.2	5.33	3.3
SR4	11/25/2015 4:51	25.46	84.6	5.98	6.0	SR4	11/25/2015 10:51	25.69	83.9	5.89	4.7	SR4	11/25/2015 16:51	25.65	82.2	5.74	3.9	SR4	11/25/2015 22:51	25.44	75.8	5.30	3.8
SR4	11/25/2015 4:56	25.46	84.4	5.97	5.4	SR4	11/25/2015 10:56	25.65	83.2	5.84	4.5	SR4	11/25/2015 16:56	25.61	82.7	5.78	6.0	SR4	11/25/2015 22:56	25.45	77.6	5.43	3.4
SR4	11/25/2015 5:01	25.52	82.2	5.80	6.1	SR4	11/25/2015 11:01	25.66	82.2	5.76	3.8	SR4	11/25/2015 17:01	25.61	80.8	5.65	4.7	SR4	11/25/2015 23:01	25.39	76.3	5.34	3.6
SR4	11/25/2015 5:06	25.54	81.9	5.76	4.9	SR4	11/25/2015 11:06	25.69	81.2	5.69	5.6	SR4	11/25/2015 17:06	25.61	78.0	5.45	4.1	SR4	11/25/2015 23:06	25.38	77.1	5.40	3.4
SR4	11/25/2015 5:11	25.54	81.2	5.71	5.7	SR4	11/25/2015 11:11	25.69	82.5	5.79	5.0	SR4	11/25/2015 17:11	25.61	78.8	5.51	4.0	SR4	11/25/2015 23:11	25.32	79.1	5.55	4.5
SR4	11/25/2015 5:16	25.54	81.7	5.75	5.8	SR4	11/25/2015 11:16	25.68	83.2	5.83	4.3	SR4	11/25/2015 17:16	25.60	79.2	5.53	6.3	SR4	11/25/2015 23:16	25.41	78.7	5.51	4.4
SR4	11/25/2015 5:21	25.55	81.6	5.74	5.3	SR4	11/25/2015 11:21	25.70	79.8	5.59	3.8	SR4	11/25/2015 17:21	25.59	80.5	5.62	7.1	SR4	11/25/2015 23:21	25.38	77.7	5.43	3.5
SR4	11/25/2015 5:26	25.54	80.2	5.63	5.1	SR4	11/25/2015 11:26	25.69	81.7	5.72	5.4	SR4	11/25/2015 17:26	25.59	80.3	5.61	8.2	SR4	11/25/2015 23:26	25.36	76.8	5.38	3.4
SR4	11/25/2015 5:31	25.54	80.3	5.64	4.4	SR4	11/25/2015 11:31	25.68	84.3	5.91	5.0	SR4	11/25/2015 17:31	25.58	79.3	5.54	6.2	SR4	11/25/2015 23:31	25.29	75.0	5.26	2.9
SR4	11/25/2015 5:36	25.54	80.5	5.65	5.1	SR4	11/25/2015 11:36	25.69	83.7	5.87	4.4	SR4	11/25/2015 17:36	25.58	79.5	5.55	6.7	SR4	11/25/2015 23:36	25.24	74.0	5.20	3.6
SR4	11/25/2015 5:41	25.54	79.0	5.54	4.9	SR4	11/25/2015 11:41	25.70	84.0	5.89	4.8	SR4	11/25/2015 17:41	25.58	80.5	5.62	9.4	SR4	11/25/2015 23:41	25.24	74.9	5.26	3.3
SR4	11/25/2015 5:46	25.54	79.4	5.57	5.2	SR4	11/25/2015 11:46	25.73	85.0	5.95	3.9	SR4	11/25/2015 17:46	25.58	79.8	5.57	6.9	SR4	11/25/2015 23:46	25.25	75.1	5.27	3.6
SR4	11/25/2015 5:51	25.53	78.5	5.50	4.6	SR4	11/25/2015 11:51	25.82	85.9	6.01	4.7	SR4	11/25/2015 17:51	25.57	80.0	5.58	7.8	SR4	11/25/2015 23:51	25.25	74.8	5.25	3.1
SR4	11/25/2015 5:56	25.53	81.4	5.71	5.9	SR4	11/25/2015 11:56	25.78	81.2	5.69	3.7	SR4	11/25/2015 17:56	25.57	79.9	5.57	6.6	SR4	11/25/2015 23:56	25.24	76.2	5.35	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/25/2015 0:00	25.03	87.4	6.04	1.9	SR5	11/25/2015 6:00	25.11	83.8	5.81	4.5	SR5	11/25/2015 12:00	25.17	85.7	5.86	1.9	SR5	11/25/2015 18:00	25.13	83.4	5.72	4.4
SR5	11/25/2015 0:05	25.04	87.9	6.10	1.0	SR5	11/25/2015 6:05	25.13	84.4	5.85	3.9	SR5	11/25/2015 12:05	25.14	85.8	5.88	1.8	SR5	11/25/2015 18:05	25.12	84.5	5.79	4.7
SR5	11/25/2015 0:10	25.04	88.3	6.14	1.4	SR5	11/25/2015 6:10	25.15	84.1	5.81	5.7	SR5	11/25/2015 12:10	25.15	85.3	5.84	2.4	SR5	11/25/2015 18:10	25.12	82.8	5.68	4.7
SR5	11/25/2015 0:15	25.00	88.3	6.15	1.7	SR5	11/25/2015 6:15	25.15	83.6	5.78	5.3	SR5	11/25/2015 12:15	25.15	85.9	5.88	2.6	SR5	11/25/2015 18:15	25.12	82.5	5.66	4.6
SR5	11/25/2015 0:20	24.97	88.2	6.15	1.6	SR5	11/25/2015 6:20	25.15	83.3	5.76	4.5	SR5	11/25/2015 12:20	25.17	85.7	5.87	1.9	SR5	11/25/2015 18:20	25.12	82.0	5.62	4.6
SR5	11/25/2015 0:25	24.96	87.8	6.13	2.4	SR5	11/25/2015 6:25	25.15	83.3	5.76	4.6	SR5	11/25/2015 12:25	25.17	85.7	5.87	2.2	SR5	11/25/2015 18:25	25.12	82.5	5.65	4.5
SR5	11/25/2015 0:30	24.99	87.9	6.13	2.1	SR5	11/25/2015 6:30	25.15	83.1	5.74	4.7	SR5	11/25/2015 12:30	25.19	86.4	5.92	2.5	SR5	11/25/2015 18:30	25.12	83.9	5.74	4.5
SR5	11/25/2015 0:35	24.88	88.6	6.21	1.9	SR5	11/25/2015 6:35	25.15	83.3	5.75	4.0	SR5	11/25/2015 12:35	25.20	87.6	6.01	2.4	SR5	11/25/2015 18:35	25.12	84.3	5.77	4.4
SR5	11/25/2015 0:40	24.88	88.4	6.19	1.2	SR5	11/25/2015 6:40	25.15	82.5	5.69	4.3	SR5	11/25/2015 12:40	25.21	88.2	6.06	1.9	SR5	11/25/2015 18:40	25.11	84.3	5.77	4.7
SR5	11/25/2015 0:45	24.94	88.0	6.15	1.9	SR5	11/25/2015 6:45	25.09	82.1	5.69	3.6	SR5	11/25/2015 12:45	25.21	87.9	6.04	1.8	SR5	11/25/2015 18:45	25.11	84.1	5.75	4.8
SR5	11/25/2015 0:50	25.01	88.1	6.15	1.2	SR5	11/25/2015 6:50	25.15	83.4	5.76	4.4	SR5	11/25/2015 12:50	25.22	88.5	6.08	2.8	SR5	11/25/2015 18:50	25.11	83.9	5.74	4.7
SR5	11/25/2015 0:55	25.01	87.4	6.10	1.8	SR5	11/25/2015 6:55	25.15	83.6	5.78	4.4	SR5	11/25/2015 12:55	25.21	88.0	6.06	3.6	SR5	11/25/2015 18:55	25.11	84.3	5.76	4.7
SR5	11/25/2015 1:00	25.01	87.4	6.10	2.3	SR5	11/25/2015 7:00	25.16	83.3	5.74	4.4	SR5	11/25/2015 13:00	25.21	87.5	6.03	3.1	SR5	11/25/2015 19:00	25.10	84.2	5.75	5.1
SR5	11/25/2015 1:05	24.99	87.3	6.10	1.9	SR5	11/25/2015 7:05	25.15	81.9	5.64	3.9	SR5	11/25/2015 13:05	25.20	87.3	6.02	2.9	SR5	11/25/2015 19:05	25.10	84.2	5.76	4.5
SR5	11/25/2015 1:10	25.03	87.0	6.08	2.3	SR5	11/25/2015 7:10	25.13	83.1	5.71	5.1	SR5	11/25/2015 13:10	25.21	87.2	6.01	3.1	SR5	11/25/2015 19:10	25.10	84.4	5.76	4.7
SR5	11/25/2015 1:15	25.00	86.8	6.08	2.5	SR5	11/25/2015 7:15	25.13	81.7	5.63	3.8	SR5	11/25/2015 13:15	25.20	86.9	5.99	3.5	SR5	11/25/2015 19:15	25.07	84.2	5.75	4.3
SR5	11/25/2015 1:20	25.03	86.3	6.02	2.1	SR5	11/25/2015 7:20	25.13	83.3	5.73	4.1	SR5	11/25/2015 13:20	25.22	87.9	6.06	3.2	SR5	11/25/2015 19:20	25.08	83.8	5.72	4.7
SR5	11/25/2015 1:25	25.01	86.5	6.04	2.5	SR5	11/25/2015 7:25	25.13	82.1	5.64	3.8	SR5	11/25/2015 13:25	25.26	88.9	6.13	2.3	SR5	11/25/2015 19:25	25.07	82.4	5.63	4.2
SR5	11/25/2015 1:30	25.02	86.4	6.03	2.5	SR5	11/25/2015 7:30	25.13	82.4	5.66	3.6	SR5	11/25/2015 13:30	25.26	88.7	6.11	2.0	SR5	11/25/2015 19:30	25.07	82.1	5.60	4.1
SR5	11/25/2015 1:35	25.04	86.6	6.04	2.3	SR5	11/25/2015 7:35	25.11	83.3	5.72	5.1	SR5	11/25/2015 13:35	25.27	88.3	6.09	1.9	SR5	11/25/2015 19:35	25.06	81.5	5.56	4.4
SR5	11/25/2015 1:40	24.99	86.9	6.07	1.5	SR5	11/25/2015 7:40	25.10	82.5	5.67	4.8	SR5	11/25/2015 13:40	25.31	90.3	6.23	1.5	SR5	11/25/2015 19:40	25.06	81.7	5.57	4.1
SR5	11/25/2015 1:45	24.98	87.2	6.10	1.8	SR5	11/25/2015 7:45	25.09	82.8	5.69	4.5	SR5	11/25/2015 13:45	25.33	90.1	6.21	2.5	SR5	11/25/2015 19:45	25.06	82.4	5.62	4.7
SR5	11/25/2015 1:50	25.01	86.9	6.06	2.3	SR5	11/25/2015 7:50	25.10	83.1	5.71	5.3	SR5	11/25/2015 13:50	25.34	90.1	6.22	1.6	SR5	11/25/2015 19:50	25.06	83.5	5.69	4.6
SR5	11/25/2015 1:55	25.01	86.6	6.05	2.5	SR5	11/25/2015 7:55	25.09	82.1	5.64	4.6	SR5	11/25/2015 13:55	25.33	90.0	6.21	1.6	SR5	11/25/2015 19:55	25.06	83.0	5.66	4.1
SR5	11/25/2015 2:00	25.09	86.6	6.03	4.0	SR5	11/25/2015 8:00	25.10	84.0	5.76	5.3	SR5	11/25/2015 14:00	25.31	90.1	6.23	1.8	SR5	11/25/2015 20:00	25.05	82.6	5.63	3.8
SR5	11/25/2015 2:05	25.10	86.5	6.03	4.1	SR5	11/25/2015 8:05	25.10	83.6	5.73	4.9	SR5	11/25/2015 14:05	25.32	90.6	6.27	1.5	SR5	11/25/2015 20:05	25.05	82.0	5.59	3.5
SR5	11/25/2015 2:10	25.09	86.2	6.01	4.1	SR5	11/25/2015 8:10	25.08	82.4	5.65	4.8	SR5	11/25/2015 14:10	25.31	90.2	6.24	1.9	SR5	11/25/2015 20:10	25.04	81.7	5.57	3.9
SR5	11/25/2015 2:15	25.10	85.8	5.98	4.0	SR5	11/25/2015 8:15	25.10	83.5	5.73	4.6	SR5	11/25/2015 14:15	25.33	90.8	6.29	1.2	SR5	11/25/2015 20:15	25.05	82.9	5.65	4.1
SR5	11/25/2015 2:20	25.11	85.9	5.99	4.8	SR5	11/25/2015 8:20	25.09	83.2	5.71	4.6	SR5	11/25/2015 14:20	25.30	91.9	6.37	1.3	SR5	11/25/2015 20:20	25.03	82.3	5.60	4.0
SR5	11/25/2015 2:25	25.09	85.7	5.97	3.4	SR5	11/25/2015 8:25	25.10	83.2	5.70	4.8	SR5	11/25/2015 14:25	25.29	91.5	6.35	1.4	SR5	11/25/2015 20:25	25.03	80.5	5.48	3.5
SR5	11/25/2015 2:30	25.08	85.7	5.97	4.7	SR5	11/25/2015 8:30	25.09	83.1	5.69	4.6	SR5	11/25/2015 14:30	25.29	91.0	6.32	1.6	SR5	11/25/2015 20:30	25.02	81.4	5.54	4.6
SR5	11/25/2015 2:35	25.09	85.1	5.93	3.5	SR5	11/25/2015 8:35	25.09	82.3	5.64	4.7	SR5	11/25/2015 14:35	25.29	90.7	6.30	1.3	SR5	11/25/2015 20:35	25.03	83.1	5.66	3.9
SR5	11/25/2015 2:40	25.09	85.0	5.92	4.4	SR5	11/25/2015 8:40	25.09	82.9	5.68	4.2	SR5	11/25/2015 14:40	25.26	90.3	6.28	1.3	SR5	11/25/2015 20:40	25.02	82.0	5.58	3.6
SR5	11/25/2015 2:45	25.07	83.9	5.85	3.3	SR5	11/25/2015 8:45	25.08	82.6	5.66	4.6	SR5	11/25/2015 14:45	25.26	90.2	6.29	1.5	SR5	11/25/2015 20:45	25.03	83.6	5.69	4.2
SR5	11/25/2015 2:50	25.08	84.4	5.88	4.1	SR5	11/25/2015 8:50	25.05	82.4	5.65	3.6	SR5	11/25/2015 14:50	25.27	90.1	6.27	1.3	SR5	11/25/2015 20:50	25.03	83.5	5.68	4.6
SR5	11/25/2015 2:55	25.08	84.8	5.91	3.5	SR5	11/25/2015 8:55	25.07	82.5	5.64	3.3	SR5	11/25/2015 14:55	25.26	90.4	6.30	1.4	SR5	11/25/2015 20:55	25.03	83.6	5.69	5.3
SR5	11/25/2015 3:00	25.07	85.2	5.94	3.1	SR5	11/25/2015 9:00	25.07	82.7	5.66	3.5	SR5	11/25/2015 15:00	25.25	90.5	6.31	1.5	SR5	11/25/2015 21:00	25.03	84.8	5.77	4.7
SR5	11/25/2015 3:05	25.09	85.3	5.95	4.1	SR5	11/25/2015 9:05	25.07	82.7	5.66	3.1	SR5	11/25/2015 15:05	25.24	90.9	6.34	1.6	SR5	11/25/2015 21:05	25.03	85.0	5.79	5.0
SR5	11/25/2015 3:10	25.05	85.4	5.95	3.3	SR5	11/25/2015 9:10	25.08	83.1	5.67	4.9	SR5	11/25/2015 15:10	25.24	90.8	6.34	1.7	SR5	11/25/2015 21:10	25.03	84.7	5.77	4.4
SR5	11/25/2015 3:15	25.03	85.5	5.97	2.7	SR5	11/25/2015 9:15	25.02	82.8	5.67	2.8	SR5	11/25/2015 15:15	25.25	90.5	6.31	1.6	SR5	11/25/2015 21:15	25.03	85.0	5.79	4.9
SR5	11/25/2015 3:20	25.01	86.6	6.05	5.1	SR5	11/25/2015 9:20	25.03	82.7	5.66	3.0	SR5	11/25/2015 15:20	25.22	90.8	6.35	1.4	SR5	11/25/2015 21:20	25.02	85.3	5.80	4.5
SR5	11/25/2015 3:25	25.04	87.0	6.07	4.7	SR5	11/25/2015 9:25	25.06	82.7	5.65	4.8	SR5	11/25/2015 15:25	25.23	90.6	6.32	1.4	SR5	11/25/2015 21:25	25.00	84.5	5.75	4.7
SR5	11/25/2015 3:30	25.04	87.2	6.09	4.5	SR5	11/25/2015 9:30	25.07	82.2	5.61	3.6	SR5	11/25/2015 15:30	25.25	90.0	6.28	2.0	SR5	11/25/2015 21:30	25.00	84.1	5.72	3.9
SR5	11/25/2015 3:35	25.05	86.6	6.05	5.4	SR5	11/25/2015 9:35	25.06	82.7	5.65	3.1	SR5	11/25/2015 15:35	25.21	90.6	6.33	1.4	SR5	11/25/2015 21:35	25.00	81.9	5.58	3.7
SR5	11/25/2015 3:40	25.04	86.1	6.01	4.6	SR5	11/25/2015 9:40	25.06	82.4	5.63	3.4	SR5	11/25/2015 15:40	25.21	90.2	6.30	1.7	SR5	11/25/2015 21:40	25.01	81.2	5.52	3.7
SR5	11/25/2015 3:45	25.02	86.3	6.03	4.4	SR5	11/25/2015 9:45	25.05	83.2	5.69	2.5	SR5	11/25/2015 15:45	25.23	89.7	6.26	1.4	SR5	11/25/2015 21:45	25.00	83.4	5.67	3.7
SR5	11/25/2015 3:50	25.04	86.2	6.02	4.8	SR5	11/25/2015 9:50	25.08	81.8	5.59	3.1	SR5	11/25/2015 15:50	25.24	89.4	6.24	1.6	SR5	11/25/2015 21:50	25.00	83.8	5.70	3.5
SR5	11/25/2015 3:55	25.03	86.9	6.07	4.4	SR5	11/25/2015 9:55	25.06	83.9	5.74	1.8	SR5	11/25/2015 15:55	25.23	89.3	6.24	1.2	SR5	11/25/2015 21:55	25.00	84.5	5.74	4.0
SR5	11/25/2015 4:00	25.04	86.9	6.07	4.9	SR5	11/25/2015 10:00	25.06	83.2	5.69	1.7	SR5	11/25/2015 16:00	25.24	89.0	6.22	1.5	SR5	11/25/2015 22:00	24.96	81.5	5.55	3.0
SR5	11/25/2015 4:05	25.04	86.4	6.03	4.7	SR5	11/25/2015 10:05	25.06	83.9	5.74	1.8	SR5	11/25/2015 16:05	25.23	89.4	6.24	1.3	SR5	11/25/2015 22:05	24.81	80.6	5.50	2.6
SR5	11/25/2015 4:10	25.02	84.3	5.89	3.7	SR5	11/25/2015 10:10	25.07	84.7	5.80	1.5	SR5	11/25/2015 16:10	25.22	89.2	6.23	1.6	SR5	11/25/2015 22:10	24.78	83.1	5.68	3.0
SR5	11/25/2015 4:15	25.01	83.8	5.85	2.9	SR5	11/25/2015 10:15	25.08	84.4	5.78	2.2	SR5	11/25/2015 16:15	25.23	87.7	6.12	1.4	SR5	11/25/2015 22:15	24.71	85.3	5.84	2.9
SR5	11/25/2015 4:20	25.01	83.4	5.83	3.5	SR5	11/25/2015 10:20	25.08	85.0	5.81	1.6	SR5	11/25/2015 16:20	25.22	87.8	6.13	1.8	SR5	11/25/2015 22:20	24.80	86.1	5.88	2.7
SR5	11/25/2015 4:25	25.01	83.4	5.83	3.2	SR5	11/25/2015 10:25	25.07	84.2	5.76	1.9	SR5	11/25/2015 16:25	25.22	88.5	6.17	1.3	SR5	11/25/2015 22:25	24.86	86.2	5.88	2.9
SR5	11/25/2015 4:30	25.01	83.6	5.84	3.4	SR5	11/25/2015 10:30	25.08	86.6	5.96	1.9	SR5	11/25/2015 16:30	25.23	88.5	6.17	1.5	SR5	11/25/2015 22:30	24.89	86.2	5.89	3.3
SR5	11/25/2015 4:35	25.01	83.7	5.84	3.1	SR5	11/25/2015 10:35	25.08	86.3	5.93	2.4	SR5	11/25/2015 16:35	25.22	88.4	6.16	1.4	SR5	11/25/2015 22:35	24.90	86.1	5.88	3.3
SR5	11/25/2015 4:40	25.01	83.4	5.83	3.3	SR5	11/25/2015 10:40	25.07	87.1	5.99	2.1	SR5	11/25/2015 16:40	25.22	88.8	6.18	1.6	SR5	11/25/2015 22:40	24.86	86.3	5.91	3.8
SR5	11/25/2015 4:45	25.01	83.4	5.83	3.3	SR5	11/25/2015 10:45	25.08	86.8	5.96	2.0	SR5	11/25/2015 16:45	25.22	87.9	6.11	1.6	SR5	11/25/2015 22:45	24.91	86.2	5.89	3.9
SR5	11/25/2015 4:50	25.02	83.6	5.84	3.3	SR5	11/25/2015 10:50	25.09	86.6	5.95	2.2	SR5	11/25/2015 16:50	25.22	87.4	6.07	1.5	SR5	11/25/2015 22:50	24.89	85.8	5.87	3.5
SR5	11/25/2015 4:55	25.01	83.7	5.84	3.4	SR5	11/25/2015 10:55	25.09	86.5	5.94	1.8	SR5	11/25/2015 16:55	25.21	88.1	6.14	1.7	SR5	11/25/2015 22:55	24.86	86.2	5.91	3.2
SR5	11/25/2015 5:00	25.03	84.0	5.86	3.6	SR5	11/25/2015 11:00	25.09	86.6	5.95	2.0	SR5	11/25/2015 17:00	25.21	88.0	6.11	1.9	SR5	11/25/2015 23:00	24.87	86.1	5.89	3.1
SR5	11/25/2015 5:05	25.05	84.8	5.91	4.3	SR5	11/25/2015 11:05	25.09	86.7	5.95	2.2	SR5	11/25/2015 17:05	25.22	87.4	6.07	1.8	SR5	11/25/2015 23:05	24.82	86.1	5.90	3.2
SR5	11/25/2015 5:10	25.03	84.6	5.91	3.9	SR5	11/25/2015 11:10	25.11	86.7	5.95	2.7	SR5	11/25/2015 17:10	25.17	85.4	5.88	3.0	SR5	11/25/2015 23:10	24.87	86.1	5.89	3.4
SR5	11/25/2015 5:15	25.05	84.5	5.89	3.8	SR5	11/25/2015 11:15	25.10	86.3	5.92	2.2	SR5	11/25/2015 17:15	25.20	85.6	5.93	1.8	SR5	11/25/2015 23:15	24.84	85.9	5.88	3.0
SR5	11/25/2015 5:20	25.04	83.0	5.79	3.4	SR5	11/25/2015 11:20	25.12	87.0	5.97	2.3	SR5	11/25/2015 17:20	25.17	84.5	5.82	3.0	SR5	11/25/2015 23:20	24.80	85.8	5.88	3.1
SR5	11/25/2015 5:25	25.05	83.6	5.83	3.7	SR5	11/25/2015 11:25	25.14	86.5	5.94	2.6	SR5	11/25/2015 17:25	25.15	84.4	5.80	3.9	SR5	11/25/2015 23:25	24.83	86.0	5.88	3.3
SR5	11/25/2015 5:30	25.07	84.6	5.89	4.4	SR5	11/25/2015 11:30	25.15	87.7	6.02	2.3	SR5	11/25/2015 17:30	25.15	84.4	5.80	4.0	SR5	11/25/2015 23:30	24.83	85.8	5.88	3.0
SR5	11/25/2015 5:35	25.07	84.9	5.91	3.7	SR5	11/25/2015 11:35	25.14	86.9	5.96	2.5	SR5	11/25/2015 17:35	25.15	84.6	5.84	3.2	SR5	11/25/2015 23:35	24.81	86.2	5.91	3.7
SR5	11/25/2015 5:40	25.06	82.1	5.72	3.9	SR5	11/25/2015 11:40	25.13	86.5	5.93	4.2	SR5	11/25/2015 17:40	25.14	84.0	5.77	4.5	SR5	11/25/2015 23:40	24.78	86.8	5.95	2.8
SR5	11/25/2015 5:45	25.02	82.8	5.78	3.0	SR5	11/25/2015 11:45	25.14	86.1	5.90	3.2	SR5	11/25/2015 17:45	25.13	83.9	5.76	4.5	SR5	11/25/2015 23:45	24.80	86.4	5.93	2.3
SR5	11/25/2015 5:50	25.08	84.6	5.89	4.7	SR5	11/25/2015 11:50	25.14	85.9	5.88	3.5	SR5	11/25/2015 17:50	25.14	83.7	5.75	4.8	SR5	11/25/2015 23:50	24.80	86.3	5.92	3.0
SR5	11/25/2015 5:55	25.09	82.9	5.77	3.6	SR5	11/25/2015 11:55	25.17	86.0	5.88	2.0	SR5	11/25/2015 17:55	25.13	83.8	5.75	4.5	SR5	11/25/2015 23:55	24.85	86.2	5.90	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/25/2015 0:00	25.89	108.1	7.71	4.1	SR9	11/25/2015 6:00	25.77	95.2	6.78	2.1	SR9	11/25/2015 12:00	25.95	101.7	7.25	2.1	SR9	11/25/2015 18:00	25.96	107.9	7.66	2.2
SR9	11/25/2015 0:05	25.89	107.7	7.68	1.6	SR9	11/25/2015 6:05	25.76	95.4	6.80	1.8	SR9	11/25/2015 12:05	25.90	101.4	7.22	1.9	SR9	11/25/2015 18:05	25.94	105.3	7.48	2.3
SR9	11/25/2015 0:10	25.89	107.5	7.66	2.0	SR9	11/25/2015 6:10	25.74	94.9	6.77	3.9	SR9	11/25/2015 12:10	25.92	100.6	7.16	2.0	SR9	11/25/2015 18:10	25.95	107.1	7.60	2.3
SR9	11/25/2015 0:15	25.87	106.7	7.60	1.7	SR9	11/25/2015 6:15	25.76	94.5	6.74	1.8	SR9	11/25/2015 12:15	25.95	101.9	7.25	1.9	SR9	11/25/2015 18:15	25.91	106.6	7.58	2.4
SR9	11/25/2015 0:20	25.89	106.4	7.59	1.7	SR9	11/25/2015 6:20	25.76	94.6	6.75	2.1	SR9	11/25/2015 12:20	25.98	102.1	7.26	2.5	SR9	11/25/2015 18:20	25.90	106.2	7.54	2.2
SR9	11/25/2015 0:25	25.89	105.6	7.52	1.8	SR9	11/25/2015 6:25	25.76	94.6	6.75	1.8	SR9	11/25/2015 12:25	25.99	102.8	7.30	1.9	SR9	11/25/2015 18:25	25.90	106.0	7.54	2.2
SR9	11/25/2015 0:30	25.95	105.0	7.48	1.9	SR9	11/25/2015 6:30	25.77	94.6	6.74	2.1	SR9	11/25/2015 12:30	26.00	103.6	7.36	1.8	SR9	11/25/2015 18:30	25.90	104.8	7.45	2.8
SR9	11/25/2015 0:35	25.95	105.0	7.47	1.7	SR9	11/25/2015 6:35	25.76	94.4	6.74	2.0	SR9	11/25/2015 12:35	25.99	103.4	7.35	2.2	SR9	11/25/2015 18:35	25.90	105.0	7.47	2.6
SR9	11/25/2015 0:40	25.95	105.3	7.49	1.8	SR9	11/25/2015 6:40	25.76	93.6	6.68	1.9	SR9	11/25/2015 12:40	26.02	104.2	7.40	1.7	SR9	11/25/2015 18:40	25.92	105.3	7.48	2.7
SR9	11/25/2015 0:45	25.96	105.0	7.48	1.8	SR9	11/25/2015 6:45	25.76	93.1	6.65	2.1	SR9	11/25/2015 12:45	26.02	104.3	7.41	1.9	SR9	11/25/2015 18:45	25.89	104.4	7.43	2.3
SR9	11/25/2015 0:50	25.93	104.0	7.40	2.0	SR9	11/25/2015 6:50	25.75	93.6	6.69	2.3	SR9	11/25/2015 12:50	26.06	105.0	7.44	2.0	SR9	11/25/2015 18:50	25.88	104.3	7.42	2.3
SR9	11/25/2015 0:55	25.94	103.7	7.38	1.7	SR9	11/25/2015 6:55	25.75	93.4	6.67	2.4	SR9	11/25/2015 12:55	26.05	104.7	7.42	2.0	SR9	11/25/2015 18:55	25.88	103.3	7.35	2.9
SR9	11/25/2015 1:00	25.94	102.9	7.32	1.7	SR9	11/25/2015 7:00	25.74	93.0	6.64	4.4	SR9	11/25/2015 13:00	26.04	105.0	7.45	2.2	SR9	11/25/2015 19:00	25.90	104.0	7.41	2.4
SR9	11/25/2015 1:05	25.92	102.3	7.29	1.7	SR9	11/25/2015 7:05	25.73	94.6	6.76	2.7	SR9	11/25/2015 13:05	26.05	104.8	7.43	2.0	SR9	11/25/2015 19:05	25.91	104.0	7.39	2.5
SR9	11/25/2015 1:10	25.90	100.8	7.18	1.8	SR9	11/25/2015 7:10	25.73	94.0	6.71	2.3	SR9	11/25/2015 13:10	26.06	105.0	7.44	3.9	SR9	11/25/2015 19:10	25.88	104.6	7.43	2.6
SR9	11/25/2015 1:15	25.89	101.3	7.21	1.6	SR9	11/25/2015 7:15	25.74	94.3	6.74	2.1	SR9	11/25/2015 13:15	26.08	105.5	7.47	2.2	SR9	11/25/2015 19:15	25.88	103.3	7.34	2.7
SR9	11/25/2015 1:20	25.90	100.4	7.14	1.8	SR9	11/25/2015 7:20	25.74	94.1	6.72	2.0	SR9	11/25/2015 13:20	26.06	104.8	7.43	2.2	SR9	11/25/2015 19:20	25.87	103.3	7.34	2.6
SR9	11/25/2015 1:25	25.90	100.5	7.15	1.6	SR9	11/25/2015 7:25	25.74	93.7	6.70	2.1	SR9	11/25/2015 13:25	26.07	105.6	7.49	2.2	SR9	11/25/2015 19:25	25.87	102.1	7.27	2.6
SR9	11/25/2015 1:30	25.90	100.0	7.13	1.8	SR9	11/25/2015 7:30	25.74	94.6	6.75	2.1	SR9	11/25/2015 13:30	26.09	107.0	7.58	2.1	SR9	11/25/2015 19:30	25.86	102.8	7.31	2.5
SR9	11/25/2015 1:35	25.89	100.5	7.16	2.2	SR9	11/25/2015 7:35	25.73	93.6	6.69	3.1	SR9	11/25/2015 13:35	26.09	107.4	7.61	1.7	SR9	11/25/2015 19:35	25.86	102.5	7.29	2.3
SR9	11/25/2015 1:40	25.87	100.2	7.14	1.8	SR9	11/25/2015 7:40	25.73	94.1	6.73	4.0	SR9	11/25/2015 13:40	26.11	108.8	7.70	1.8	SR9	11/25/2015 19:40	25.85	100.9	7.17	2.2
SR9	11/25/2015 1:45	25.90	100.5	7.16	1.7	SR9	11/25/2015 7:45	25.75	95.5	6.83	2.4	SR9	11/25/2015 13:45	26.11	109.0	7.72	1.9	SR9	11/25/2015 19:45	25.84	100.8	7.17	1.2
SR9	11/25/2015 1:50	25.91	100.6	7.17	1.8	SR9	11/25/2015 7:50	25.74	95.1	6.80	2.6	SR9	11/25/2015 13:50	26.12	109.6	7.76	1.7	SR9	11/25/2015 19:50	25.83	100.8	7.18	1.3
SR9	11/25/2015 1:55	25.91	101.5	7.22	1.8	SR9	11/25/2015 7:55	25.74	95.5	6.83	2.4	SR9	11/25/2015 13:55	26.11	109.5	7.75	1.6	SR9	11/25/2015 19:55	25.82	100.6	7.15	1.1
SR9	11/25/2015 2:00	25.91	101.9	7.26	1.7	SR9	11/25/2015 8:00	25.73	95.7	6.84	2.4	SR9	11/25/2015 14:00	26.11	108.5	7.68	1.9	SR9	11/25/2015 20:00	25.81	100.7	7.16	1.4
SR9	11/25/2015 2:05	25.90	101.7	7.25	1.6	SR9	11/25/2015 8:05	25.74	95.7	6.84	3.3	SR9	11/25/2015 14:05	26.10	108.7	7.70	1.7	SR9	11/25/2015 20:05	25.81	100.8	7.17	1.3
SR9	11/25/2015 2:10	25.89	101.3	7.21	1.5	SR9	11/25/2015 8:10	25.73	94.9	6.79	2.2	SR9	11/25/2015 14:10	26.10	111.0	7.87	1.8	SR9	11/25/2015 20:10	25.80	100.2	7.13	1.2
SR9	11/25/2015 2:15	25.88	101.0	7.20	1.9	SR9	11/25/2015 8:15	25.71	95.4	6.82	2.2	SR9	11/25/2015 14:15	26.10	111.4	7.88	2.4	SR9	11/25/2015 20:15	25.80	99.5	7.09	1.4
SR9	11/25/2015 2:20	25.88	100.1	7.13	1.5	SR9	11/25/2015 8:20	25.72	95.7	6.84	2.4	SR9	11/25/2015 14:20	26.09	110.3	7.81	2.0	SR9	11/25/2015 20:20	25.79	99.0	7.05	1.5
SR9	11/25/2015 2:25	25.85	101.0	7.20	1.8	SR9	11/25/2015 8:25	25.72	95.7	6.85	2.1	SR9	11/25/2015 14:25	26.08	109.0	7.72	2.7	SR9	11/25/2015 20:25	25.80	97.1	6.91	1.4
SR9	11/25/2015 2:30	25.86	100.7	7.17	1.6	SR9	11/25/2015 8:30	25.72	96.2	6.89	3.8	SR9	11/25/2015 14:30	26.07	108.6	7.69	2.1	SR9	11/25/2015 20:30	25.79	98.5	7.01	1.9
SR9	11/25/2015 2:35	25.86	101.2	7.22	1.8	SR9	11/25/2015 8:35	25.72	96.0	6.87	2.5	SR9	11/25/2015 14:35	26.05	104.6	7.42	1.4	SR9	11/25/2015 20:35	25.78	98.2	6.99	1.4
SR9	11/25/2015 2:40	25.83	101.5	7.23	1.8	SR9	11/25/2015 8:40	25.72	96.5	6.90	2.5	SR9	11/25/2015 14:40	26.05	101.6	7.20	1.5	SR9	11/25/2015 20:40	25.80	97.4	6.93	1.1
SR9	11/25/2015 2:45	25.82	101.9	7.28	1.7	SR9	11/25/2015 8:45	25.72	96.6	6.91	2.3	SR9	11/25/2015 14:45	26.06	102.4	7.26	1.6	SR9	11/25/2015 20:45	25.79	97.5	6.95	1.4
SR9	11/25/2015 2:50	25.82	101.2	7.22	1.6	SR9	11/25/2015 8:50	25.72	96.0	6.87	2.3	SR9	11/25/2015 14:50	26.08	104.3	7.39	1.6	SR9	11/25/2015 20:50	25.77	98.2	6.99	1.5
SR9	11/25/2015 2:55	25.84	99.5	7.10	1.4	SR9	11/25/2015 8:55	25.72	96.0	6.87	2.3	SR9	11/25/2015 14:55	26.08	105.6	7.49	1.6	SR9	11/25/2015 20:55	25.77	97.1	6.90	1.7
SR9	11/25/2015 3:00	25.87	99.8	7.11	1.4	SR9	11/25/2015 9:00	25.73	95.6	6.84	2.2	SR9	11/25/2015 15:00	26.08	106.3	7.53	1.6	SR9	11/25/2015 21:00	25.76	99.2	7.07	1.5
SR9	11/25/2015 3:05	25.87	98.9	7.05	1.8	SR9	11/25/2015 9:05	25.73	95.5	6.83	2.3	SR9	11/25/2015 15:05	26.08	107.1	7.59	1.6	SR9	11/25/2015 21:05	25.76	98.1	6.98	2.8
SR9	11/25/2015 3:10	25.85	98.9	7.04	1.7	SR9	11/25/2015 9:10	25.73	94.9	6.79	2.4	SR9	11/25/2015 15:10	26.08	107.4	7.62	1.7	SR9	11/25/2015 21:10	25.76	97.3	6.93	1.8
SR9	11/25/2015 3:15	25.85	98.3	7.01	1.5	SR9	11/25/2015 9:15	25.74	95.1	6.81	2.1	SR9	11/25/2015 15:15	26.08	108.3	7.69	1.7	SR9	11/25/2015 21:15	25.74	100.8	7.18	1.3
SR9	11/25/2015 3:20	25.83	98.0	6.99	1.5	SR9	11/25/2015 9:20	25.74	96.4	6.89	2.3	SR9	11/25/2015 15:20	26.12	109.6	7.77	2.9	SR9	11/25/2015 21:20	25.73	99.4	7.07	1.4
SR9	11/25/2015 3:25	25.84	98.0	6.98	1.7	SR9	11/25/2015 9:25	25.74	95.8	6.85	2.2	SR9	11/25/2015 15:25	26.11	110.0	7.80	2.2	SR9	11/25/2015 21:25	25.71	99.9	7.11	1.5
SR9	11/25/2015 3:30	25.86	97.7	6.96	1.5	SR9	11/25/2015 9:30	25.75	95.5	6.83	2.3	SR9	11/25/2015 15:30	26.09	108.7	7.71	2.5	SR9	11/25/2015 21:30	25.72	99.3	7.09	2.1
SR9	11/25/2015 3:35	25.85	97.5	6.95	1.5	SR9	11/25/2015 9:35	25.75	95.5	6.82	2.1	SR9	11/25/2015 15:35	26.09	109.1	7.74	2.1	SR9	11/25/2015 21:35	25.68	101.0	7.20	1.5
SR9	11/25/2015 3:40	25.84	97.1	6.92	1.9	SR9	11/25/2015 9:40	25.75	97.5	6.97	2.3	SR9	11/25/2015 15:40	26.09	110.2	7.82	2.0	SR9	11/25/2015 21:40	25.69	99.4	7.09	1.7
SR9	11/25/2015 3:45	25.82	97.3	6.94	1.8	SR9	11/25/2015 9:45	25.76	97.8	6.98	2.4	SR9	11/25/2015 15:45	26.10	110.0	7.80	1.9	SR9	11/25/2015 21:45	25.69	100.8	7.19	1.7
SR9	11/25/2015 3:50	25.79	97.0	6.92	1.7	SR9	11/25/2015 9:50	25.76	98.0	7.00	2.2	SR9	11/25/2015 15:50	26.09	109.3	7.75	2.3	SR9	11/25/2015 21:50	25.66	101.0	7.21	2.1
SR9	11/25/2015 3:55	25.82	97.5	6.95	1.8	SR9	11/25/2015 9:55	25.77	98.1	7.01	2.2	SR9	11/25/2015 15:55	26.08	108.9	7.72	1.8	SR9	11/25/2015 21:55	25.65	100.8	7.19	1.5
SR9	11/25/2015 4:00	25.81	98.1	6.99	1.8	SR9	11/25/2015 10:00	25.77	97.7	6.98	2.4	SR9	11/25/2015 16:00	26.08	109.0	7.73	2.2	SR9	11/25/2015 22:00	25.64	100.9	7.20	1.4
SR9	11/25/2015 4:05	25.81	98.5	7.02	1.8	SR9	11/25/2015 10:05	25.77	97.9	6.99	2.3	SR9	11/25/2015 16:05	26.07	106.6	7.56	1.8	SR9	11/25/2015 22:05	25.67	101.1	7.22	1.4
SR9	11/25/2015 4:10	25.81	99.2	7.07	2.0	SR9	11/25/2015 10:10	25.78	99.1	7.08	2.2	SR9	11/25/2015 16:10	26.06	106.5	7.56	1.9	SR9	11/25/2015 22:10	25.65	100.8	7.18	1.6
SR9	11/25/2015 4:15	25.80	98.0	6.98	1.8	SR9	11/25/2015 10:15	25.78	99.2	7.08	2.4	SR9	11/25/2015 16:15	26.06	106.2	7.54	2.6	SR9	11/25/2015 22:15	25.63	101.1	7.21	1.5
SR9	11/25/2015 4:20	25.81	97.1	6.92	1.9	SR9	11/25/2015 10:20	25.80	99.5	7.10	2.2	SR9	11/25/2015 16:20	26.05	107.8	7.65	2.1	SR9	11/25/2015 22:20	25.63	100.8	7.19	1.9
SR9	11/25/2015 4:25	25.80	96.8	6.90	2.7	SR9	11/25/2015 10:25	25.81	99.8	7.13	2.2	SR9	11/25/2015 16:25	26.06	106.4	7.56	2.4	SR9	11/25/2015 22:25	25.63	101.0	7.20	1.3
SR9	11/25/2015 4:30	25.80	97.5	6.95	2.1	SR9	11/25/2015 10:30	25.81	100.1	7.14	2.3	SR9	11/25/2015 16:30	26.06	106.6	7.58	2.1	SR9	11/25/2015 22:30	25.62	100.5	7.17	1.6
SR9	11/25/2015 4:35	25.80	97.7	6.96	1.8	SR9	11/25/2015 10:35	25.83	100.5	7.17	2.3	SR9	11/25/2015 16:35	26.05	108.3	7.70	1.9	SR9	11/25/2015 22:35	25.60	101.1	7.21	1.5
SR9	11/25/2015 4:40	25.78	96.8	6.89	2.0	SR9	11/25/2015 10:40	25.83	100.9	7.19	3.1	SR9	11/25/2015 16:40	26.04	109.4	7.76	2.1	SR9	11/25/2015 22:40	25.62	100.9	7.20	1.4
SR9	11/25/2015 4:45	25.79	96.6	6.89	2.0	SR9	11/25/2015 10:45	25.85	101.5	7.24	2.4	SR9	11/25/2015 16:45	26.04	109.3	7.76	2.0	SR9	11/25/2015 22:45	25.60	100.5	7.17	1.3
SR9	11/25/2015 4:50	25.79	97.6	6.94	2.3	SR9	11/25/2015 10:50	25.85	101.4	7.23	2.2	SR9	11/25/2015 16:50	26.04	108.8	7.72	2.0	SR9	11/25/2015 22:50	25.59	99.8	7.12	1.7
SR9	11/25/2015 4:55	25.77	96.5	6.88	2.0	SR9	11/25/2015 10:55	25.87	101.7	7.25	2.2	SR9	11/25/2015 16:55	26.04	109.1	7.74	2.0	SR9	11/25/2015 22:55	25.55	99.9	7.14	1.4
SR9	11/25/2015 5:00	25.78	96.4	6.87	1.9	SR9	11/25/2015 11:00	25.86	101.3	7.22	2.0	SR9	11/25/2015 17:00	26.04	109.3	7.75	2.1	SR9	11/25/2015 23:00	25.57	100.3	7.16	2.0
SR9	11/25/2015 5:05	25.78	96.3	6.87	1.9	SR9	11/25/2015 11:05	25.85	101.2	7.21	2.0	SR9	11/25/2015 17:05	26.03	108.3	7.68	1.8	SR9	11/25/2015 23:05	25.53	100.0	7.14	1.3
SR9	11/25/2015 5:10	25.78	96.9	6.91	2.2	SR9	11/25/2015 11:10	25.85	101.8	7.25	2.3	SR9	11/25/2015 17:10	26.03	109.1	7.74	1.9	SR9	11/25/2015 23:10	25.54	100.5	7.19	1.3
SR9	11/25/2015 5:15	25.77	96.4	6.88	2.2	SR9	11/25/2015 11:15	25.86	102.3	7.29	2.1	SR9	11/25/2015 17:15	26.02	110.7	7.87	1.9	SR9	11/25/2015 23:15	25.51	101.0	7.21	1.3
SR9	11/25/2015 5:20	25.79	95.5	6.80	2.0	SR9	11/25/2015 11:20	25.88	102.0	7.26	2.0	SR9	11/25/2015 17:20	26.00	109.1	7.74	3.1	SR9	11/25/2015 23:20	25.54	101.5	7.24	1.4
SR9	11/25/2015 5:25	25.78	94.8	6.76	1.8	SR9	11/25/2015 11:25	25.88	102.5	7.30	3.9	SR9	11/25/2015 17:25	26.01	110.4	7.83	1.9	SR9	11/25/2015 23:25	25.55	102.2	7.29	1.5
SR9	11/25/2015 5:30	25.76	94.7	6.76	2.0	SR9	11/25/2015 11:30	25.91	102.2	7.28	2.1	SR9	11/25/2015 17:30	26.00	108.6	7.70	2.0	SR9	11/25/2015 23:30	25.52	101.6	7.25	1.5
SR9	11/25/2015 5:35	25.78	94.7	6.75	1.9	SR9	11/25/2015 11:35	25.92	102.3	7.28	1.9	SR9	11/25/2015 17:35	26.00	109.4	7.75	1.9	SR9	11/25/2015 23:35	25.52	101.8	7.27	1.8
SR9	11/25/2015 5:40	25.78	95.0	6.77	1.8	SR9	11/25/2015 11:40	25.93	102.1	7.26	2.0	SR9	11/25/2015 17:40	26.00	109.6	7.76	2.2	SR9	11/25/2015 23:40	25.52	101.5	7.25	**6.2**
SR9	11/25/2015 5:45	25.75	94.0	6.70	2.9	SR9	11/25/2015 11:45	25.94	102.0	7.26	2.1	SR9	11/25/2015 17:45	25.99	109.0	7.73	1.9	SR9	11/25/2015 23:45	25.51	100.9	7.21	1.4
SR9	11/25/2015 5:50	25.77	94.3	6.72	1.8	SR9	11/25/2015 11:50	25.95	102.0	7.25	2.2	SR9	11/25/2015 17:50	25.96	104.5	7.41	2.0	SR9	11/25/2015 23:50	25.51	100.5	7.18	1.5
SR9	11/25/2015 5:55	25.76	94.8	6.76	2.0	SR9	11/25/2015 11:55	25.94	102.0	7.25	2.1	SR9	11/25/2015 17:55	25.96	106.0	7.52	1.8	SR9	11/25/2015 23:55	25.49	100.4	7.17	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/25/2015 0:00	23.48	97.3	6.65	2.2	SR10	11/25/2015 6:00	23.53	90.6	6.21	2.3	SR10	11/25/2015 12:00	23.61	112.9	7.72	2.6	SR10	11/25/2015 18:00	23.55	122.0	8.33	1.8
SR10	11/25/2015 0:05	23.45	96.7	6.61	2.2	SR10	11/25/2015 6:05	23.57	90.3	6.19	2.4	SR10	11/25/2015 12:05	23.52	113.8	7.78	2.6	SR10	11/25/2015 18:05	23.54	120.6	8.23	2.0
SR10	11/25/2015 0:10	23.43	96.7	6.61	2.2	SR10	11/25/2015 6:10	23.57	90.4	6.19	2.6	SR10	11/25/2015 12:10	23.52	113.7	7.76	2.7	SR10	11/25/2015 18:10	23.56	118.6	8.10	1.9
SR10	11/25/2015 0:15	23.40	96.5	6.60	2.4	SR10	11/25/2015 6:15	23.53	91.7	6.28	2.4	SR10	11/25/2015 12:15	23.54	113.8	7.78	2.7	SR10	11/25/2015 18:15	23.56	119.7	8.17	2.5
SR10	11/25/2015 0:20	23.39	96.0	6.56	2.2	SR10	11/25/2015 6:20	23.49	90.0	6.16	2.3	SR10	11/25/2015 12:20	23.55	115.4	7.87	2.6	SR10	11/25/2015 18:20	23.56	119.8	8.17	1.9
SR10	11/25/2015 0:25	23.40	96.1	6.57	2.4	SR10	11/25/2015 6:25	23.48	89.6	6.13	2.3	SR10	11/25/2015 12:25	23.54	117.8	8.04	2.5	SR10	11/25/2015 18:25	23.55	118.4	8.08	2.0
SR10	11/25/2015 0:30	23.37	95.6	6.54	2.2	SR10	11/25/2015 6:30	23.49	90.9	6.22	2.3	SR10	11/25/2015 12:30	23.54	118.4	8.08	2.7	SR10	11/25/2015 18:30	23.55	115.0	7.85	1.8
SR10	11/25/2015 0:35	23.35	95.6	6.54	2.3	SR10	11/25/2015 6:35	23.55	90.7	6.21	2.3	SR10	11/25/2015 12:35	23.57	118.4	8.07	2.6	SR10	11/25/2015 18:35	23.54	116.7	7.97	2.0
SR10	11/25/2015 0:40	23.33	95.9	6.56	2.4	SR10	11/25/2015 6:40	23.59	94.2	6.46	2.3	SR10	11/25/2015 12:40	23.53	118.5	8.07	2.5	SR10	11/25/2015 18:40	23.53	121.3	8.28	1.8
SR10	11/25/2015 0:45	23.30	95.4	6.52	2.4	SR10	11/25/2015 6:45	23.64	90.3	6.19	2.4	SR10	11/25/2015 12:45	23.59	120.8	8.24	2.5	SR10	11/25/2015 18:45	23.52	119.1	8.13	2.0
SR10	11/25/2015 0:50	23.28	94.3	6.45	2.3	SR10	11/25/2015 6:50	23.61	91.0	6.23	2.6	SR10	11/25/2015 12:50	23.66	122.8	8.37	2.1	SR10	11/25/2015 18:50	23.51	120.2	8.20	1.6
SR10	11/25/2015 0:55	23.27	95.1	6.51	2.4	SR10	11/25/2015 6:55	23.56	90.7	6.21	2.5	SR10	11/25/2015 12:55	23.61	123.1	8.39	2.3	SR10	11/25/2015 18:55	23.51	118.3	8.07	1.7
SR10	11/25/2015 1:00	23.27	97.5	6.67	2.0	SR10	11/25/2015 7:00	23.66	92.6	6.35	2.5	SR10	11/25/2015 13:00	23.57	123.7	8.43	2.0	SR10	11/25/2015 19:00	23.51	115.7	7.90	1.9
SR10	11/25/2015 1:05	23.28	94.9	6.49	2.1	SR10	11/25/2015 7:05	23.64	95.9	6.57	2.5	SR10	11/25/2015 13:05	23.54	123.9	8.45	2.3	SR10	11/25/2015 19:05	23.52	117.1	7.99	1.9
SR10	11/25/2015 1:10	23.27	94.5	6.47	2.0	SR10	11/25/2015 7:10	23.64	95.5	6.55	2.7	SR10	11/25/2015 13:10	23.55	123.8	8.44	2.1	SR10	11/25/2015 19:10	23.52	115.9	7.91	1.8
SR10	11/25/2015 1:15	23.30	95.6	6.54	2.1	SR10	11/25/2015 7:15	23.60	93.8	6.43	2.5	SR10	11/25/2015 13:15	23.53	124.4	8.49	2.2	SR10	11/25/2015 19:15	23.50	116.7	7.96	1.8
SR10	11/25/2015 1:20	23.35	97.8	6.69	2.0	SR10	11/25/2015 7:20	23.62	96.1	6.59	2.5	SR10	11/25/2015 13:20	23.55	125.1	8.53	2.2	SR10	11/25/2015 19:20	23.50	114.4	7.81	1.7
SR10	11/25/2015 1:25	23.45	95.8	6.56	2.3	SR10	11/25/2015 7:25	23.58	98.6	6.76	2.6	SR10	11/25/2015 13:25	23.54	124.8	8.51	2.1	SR10	11/25/2015 19:25	23.49	116.2	7.93	1.8
SR10	11/25/2015 1:30	23.48	95.9	6.56	2.3	SR10	11/25/2015 7:30	23.56	96.9	6.64	2.6	SR10	11/25/2015 13:30	23.54	125.2	8.54	2.3	SR10	11/25/2015 19:30	23.50	114.2	7.79	1.7
SR10	11/25/2015 1:35	23.48	96.1	6.58	2.1	SR10	11/25/2015 7:35	23.53	100.0	6.85	2.8	SR10	11/25/2015 13:35	23.50	126.1	8.60	2.5	SR10	11/25/2015 19:35	23.48	115.1	7.85	1.7
SR10	11/25/2015 1:40	23.45	95.0	6.50	2.6	SR10	11/25/2015 7:40	23.51	98.3	6.73	2.7	SR10	11/25/2015 13:40	23.54	127.0	8.66	2.2	SR10	11/25/2015 19:40	23.47	115.1	7.85	1.8
SR10	11/25/2015 1:45	23.44	95.7	6.54	2.1	SR10	11/25/2015 7:45	23.54	99.8	6.84	2.4	SR10	11/25/2015 13:45	23.53	126.9	8.66	2.3	SR10	11/25/2015 19:45	23.47	113.9	7.77	1.7
SR10	11/25/2015 1:50	23.43	95.9	6.56	2.4	SR10	11/25/2015 7:50	23.54	99.3	6.80	2.7	SR10	11/25/2015 13:50	23.52	126.0	8.60	2.5	SR10	11/25/2015 19:50	23.43	114.5	7.81	1.7
SR10	11/25/2015 1:55	23.43	95.2	6.51	2.2	SR10	11/25/2015 7:55	23.55	99.8	6.84	2.3	SR10	11/25/2015 13:55	23.51	129.0	8.79	2.2	SR10	11/25/2015 19:55	23.40	114.0	7.78	1.8
SR10	11/25/2015 2:00	23.40	96.5	6.61	2.2	SR10	11/25/2015 8:00	23.56	97.2	6.66	2.7	SR10	11/25/2015 14:00	23.50	129.7	8.84	2.1	SR10	11/25/2015 20:00	23.39	113.3	7.73	1.7
SR10	11/25/2015 2:05	23.41	94.7	6.48	2.2	SR10	11/25/2015 8:05	23.55	97.8	6.70	2.2	SR10	11/25/2015 14:05	23.53	129.8	8.85	2.1	SR10	11/25/2015 20:05	23.41	113.9	7.77	1.7
SR10	11/25/2015 2:10	23.41	95.9	6.56	2.3	SR10	11/25/2015 8:10	23.53	98.9	6.78	2.2	SR10	11/25/2015 14:10	23.52	129.6	8.83	2.3	SR10	11/25/2015 20:10	23.41	112.9	7.70	4.7
SR10	11/25/2015 2:15	23.41	97.4	6.67	2.4	SR10	11/25/2015 8:15	23.51	100.3	6.87	2.5	SR10	11/25/2015 14:15	23.50	130.4	8.89	2.0	SR10	11/25/2015 20:15	23.38	112.0	7.64	1.7
SR10	11/25/2015 2:20	23.43	96.5	6.60	2.2	SR10	11/25/2015 8:20	23.49	96.9	6.64	3.1	SR10	11/25/2015 14:20	23.51	130.5	8.90	3.1	SR10	11/25/2015 20:20	23.39	113.0	7.71	1.7
SR10	11/25/2015 2:25	23.46	97.1	6.64	2.3	SR10	11/25/2015 8:25	23.48	102.7	7.04	2.4	SR10	11/25/2015 14:25	23.56	129.4	8.82	2.6	SR10	11/25/2015 20:25	23.39	114.7	7.83	1.7
SR10	11/25/2015 2:30	23.44	95.9	6.56	2.2	SR10	11/25/2015 8:30	23.50	102.6	7.03	2.5	SR10	11/25/2015 14:30	23.52	130.0	8.86	2.1	SR10	11/25/2015 20:30	23.39	117.7	8.03	1.9
SR10	11/25/2015 2:35	23.42	97.3	6.66	2.1	SR10	11/25/2015 8:35	23.48	101.7	6.97	2.3	SR10	11/25/2015 14:35	23.54	130.7	8.91	2.3	SR10	11/25/2015 20:35	23.37	113.2	7.73	1.7
SR10	11/25/2015 2:40	23.49	96.5	6.61	2.2	SR10	11/25/2015 8:40	23.49	100.3	6.87	2.9	SR10	11/25/2015 14:40	23.56	130.9	8.92	2.4	SR10	11/25/2015 20:40	23.38	113.3	7.73	1.9
SR10	11/25/2015 2:45	23.46	96.9	6.63	2.1	SR10	11/25/2015 8:45	23.50	99.7	6.83	2.3	SR10	11/25/2015 14:45	23.59	130.8	8.92	2.3	SR10	11/25/2015 20:45	23.39	111.8	7.63	1.9
SR10	11/25/2015 2:50	23.50	93.8	6.42	2.3	SR10	11/25/2015 8:50	23.78	97.9	6.71	2.3	SR10	11/25/2015 14:50	23.56	131.0	8.93	2.4	SR10	11/25/2015 20:50	23.36	112.0	7.65	2.0
SR10	11/25/2015 2:55	23.49	94.3	6.45	2.1	SR10	11/25/2015 8:55	23.81	98.2	6.73	2.3	SR10	11/25/2015 14:55	23.58	132.1	9.01	2.1	SR10	11/25/2015 20:55	23.38	113.2	7.73	2.2
SR10	11/25/2015 3:00	23.51	95.4	6.53	2.2	SR10	11/25/2015 9:00	23.78	97.4	6.67	2.3	SR10	11/25/2015 15:00	23.58	131.8	8.99	2.1	SR10	11/25/2015 21:00	23.37	110.4	7.54	2.2
SR10	11/25/2015 3:05	23.52	95.0	6.50	2.1	SR10	11/25/2015 9:05	23.74	98.5	6.75	2.2	SR10	11/25/2015 15:05	23.59	131.7	8.98	2.1	SR10	11/25/2015 21:05	23.36	111.8	7.63	2.1
SR10	11/25/2015 3:10	23.52	95.1	6.51	2.2	SR10	11/25/2015 9:10	23.77	97.8	6.70	2.3	SR10	11/25/2015 15:10	23.59	130.3	8.88	2.1	SR10	11/25/2015 21:10	23.36	110.8	7.57	2.2
SR10	11/25/2015 3:15	23.50	95.2	6.51	2.2	SR10	11/25/2015 9:15	23.71	97.7	6.69	2.7	SR10	11/25/2015 15:15	23.57	131.5	8.97	2.4	SR10	11/25/2015 21:15	23.37	111.3	7.60	2.1
SR10	11/25/2015 3:20	23.52	93.9	6.43	2.2	SR10	11/25/2015 9:20	23.69	100.0	6.85	2.3	SR10	11/25/2015 15:20	23.57	131.4	8.96	2.2	SR10	11/25/2015 21:20	23.37	112.4	7.68	1.9
SR10	11/25/2015 3:25	23.51	94.0	6.43	2.1	SR10	11/25/2015 9:25	23.73	97.8	6.70	2.3	SR10	11/25/2015 15:25	23.59	132.1	9.00	2.1	SR10	11/25/2015 21:25	23.36	111.9	7.64	1.8
SR10	11/25/2015 3:30	23.50	93.3	6.38	2.3	SR10	11/25/2015 9:30	23.69	100.2	6.87	2.3	SR10	11/25/2015 15:30	23.57	129.2	8.81	2.0	SR10	11/25/2015 21:30	23.35	112.1	7.65	1.8
SR10	11/25/2015 3:35	23.48	92.8	6.35	2.1	SR10	11/25/2015 9:35	23.63	97.7	6.69	2.3	SR10	11/25/2015 15:35	23.59	127.7	8.71	2.1	SR10	11/25/2015 21:35	23.35	111.3	7.60	1.8
SR10	11/25/2015 3:40	23.48	91.7	6.27	2.1	SR10	11/25/2015 9:40	23.64	99.7	6.83	2.3	SR10	11/25/2015 15:40	23.59	131.2	8.95	2.4	SR10	11/25/2015 21:40	23.34	111.2	7.59	1.9
SR10	11/25/2015 3:45	23.48	90.9	6.22	2.1	SR10	11/25/2015 9:45	23.62	100.2	6.86	2.1	SR10	11/25/2015 15:45	23.60	130.4	8.89	2.3	SR10	11/25/2015 21:45	23.34	111.5	7.61	2.0
SR10	11/25/2015 3:50	23.47	90.6	6.20	2.1	SR10	11/25/2015 9:50	23.64	99.7	6.83	2.4	SR10	11/25/2015 15:50	23.59	131.2	8.94	2.2	SR10	11/25/2015 21:50	23.36	111.2	7.59	2.1
SR10	11/25/2015 3:55	23.47	90.3	6.18	2.1	SR10	11/25/2015 9:55	23.65	101.7	6.97	2.5	SR10	11/25/2015 15:55	23.57	130.5	8.90	2.1	SR10	11/25/2015 21:55	23.35	113.0	7.72	1.9
SR10	11/25/2015 4:00	23.45	89.6	6.13	2.2	SR10	11/25/2015 10:00	23.71	97.9	6.71	2.6	SR10	11/25/2015 16:00	23.56	130.1	8.87	2.2	SR10	11/25/2015 22:00	23.32	110.5	7.55	2.1
SR10	11/25/2015 4:05	23.50	88.7	6.07	2.8	SR10	11/25/2015 10:05	23.75	101.1	6.93	2.3	SR10	11/25/2015 16:05	23.55	132.2	9.01	2.6	SR10	11/25/2015 22:05	23.35	112.9	7.71	2.1
SR10	11/25/2015 4:10	23.50	89.2	6.10	2.4	SR10	11/25/2015 10:10	23.69	103.8	7.12	2.5	SR10	11/25/2015 16:10	23.55	127.8	8.72	2.4	SR10	11/25/2015 22:10	23.35	111.0	7.58	2.1
SR10	11/25/2015 4:15	23.52	90.2	6.17	2.5	SR10	11/25/2015 10:15	23.69	100.3	6.88	2.6	SR10	11/25/2015 16:15	23.59	132.0	9.00	2.4	SR10	11/25/2015 22:15	23.33	110.7	7.56	2.1
SR10	11/25/2015 4:20	23.51	92.3	6.32	2.3	SR10	11/25/2015 10:20	23.70	102.0	7.00	2.2	SR10	11/25/2015 16:20	23.59	127.8	8.72	2.3	SR10	11/25/2015 22:20	23.34	110.8	7.57	2.1
SR10	11/25/2015 4:25	23.51	94.6	6.47	2.4	SR10	11/25/2015 10:25	23.76	104.5	7.17	2.2	SR10	11/25/2015 16:25	23.58	124.4	8.48	2.5	SR10	11/25/2015 22:25	23.34	111.3	7.61	2.0
SR10	11/25/2015 4:30	23.51	94.4	6.46	2.2	SR10	11/25/2015 10:30	23.75	101.8	6.98	2.4	SR10	11/25/2015 16:30	23.56	126.4	8.62	2.5	SR10	11/25/2015 22:30	23.35	111.3	7.61	2.1
SR10	11/25/2015 4:35	23.48	93.2	6.38	2.6	SR10	11/25/2015 10:35	23.83	99.0	6.78	2.3	SR10	11/25/2015 16:35	23.54	134.0	9.13	2.2	SR10	11/25/2015 22:35	23.35	111.2	7.59	2.3
SR10	11/25/2015 4:40	23.49	94.0	6.44	2.6	SR10	11/25/2015 10:40	23.83	97.6	6.68	2.3	SR10	11/25/2015 16:40	23.53	133.0	9.07	2.0	SR10	11/25/2015 22:40	23.35	111.5	7.62	2.0
SR10	11/25/2015 4:45	23.49	93.8	6.42	2.3	SR10	11/25/2015 10:45	23.82	103.9	7.12	2.2	SR10	11/25/2015 16:45	23.56	133.1	9.08	2.5	SR10	11/25/2015 22:45	23.35	111.8	7.64	2.0
SR10	11/25/2015 4:50	23.49	93.5	6.40	2.4	SR10	11/25/2015 10:50	23.84	104.9	7.19	2.3	SR10	11/25/2015 16:50	23.58	134.9	9.20	2.1	SR10	11/25/2015 22:50	23.35	112.2	7.67	2.3
SR10	11/25/2015 4:55	23.49	95.1	6.51	2.7	SR10	11/25/2015 10:55	23.84	106.3	7.28	2.1	SR10	11/25/2015 16:55	23.55	133.9	9.13	2.1	SR10	11/25/2015 22:55	23.35	111.2	7.60	2.0
SR10	11/25/2015 5:00	23.52	92.9	6.36	2.5	SR10	11/25/2015 11:00	23.82	104.1	7.13	2.2	SR10	11/25/2015 17:00	23.56	136.4	9.30	2.1	SR10	11/25/2015 23:00	23.34	111.4	7.61	2.1
SR10	11/25/2015 5:05	23.54	92.7	6.35	2.3	SR10	11/25/2015 11:05	23.82	101.1	6.92	2.2	SR10	11/25/2015 17:05	23.55	134.0	9.13	2.1	SR10	11/25/2015 23:05	23.37	110.7	7.56	2.3
SR10	11/25/2015 5:10	23.55	93.2	6.38	2.3	SR10	11/25/2015 11:10	23.81	107.1	7.33	2.1	SR10	11/25/2015 17:10	23.52	122.2	8.33	2.4	SR10	11/25/2015 23:10	23.36	111.2	7.60	1.9
SR10	11/25/2015 5:15	23.57	93.6	6.41	2.5	SR10	11/25/2015 11:15	23.79	110.5	7.55	2.3	SR10	11/25/2015 17:15	23.49	123.2	8.41	2.1	SR10	11/25/2015 23:15	23.36	113.3	7.74	2.1
SR10	11/25/2015 5:20	23.56	92.4	6.33	2.3	SR10	11/25/2015 11:20	23.81	111.2	7.60	2.2	SR10	11/25/2015 17:20	23.51	119.5	8.15	2.3	SR10	11/25/2015 23:20	23.36	110.9	7.58	2.2
SR10	11/25/2015 5:25	23.56	91.8	6.29	2.3	SR10	11/25/2015 11:25	23.76	111.4	7.61	2.2	SR10	11/25/2015 17:25	23.50	131.2	8.95	2.1	SR10	11/25/2015 23:25	23.33	110.2	7.54	2.4
SR10	11/25/2015 5:30	23.56	92.9	6.36	2.3	SR10	11/25/2015 11:30	23.61	111.5	7.62	2.4	SR10	11/25/2015 17:30	23.55	123.1	8.40	2.0	SR10	11/25/2015 23:30	23.34	109.1	7.46	2.2
SR10	11/25/2015 5:35	23.54	92.4	6.33	2.4	SR10	11/25/2015 11:35	23.61	112.3	7.67	2.2	SR10	11/25/2015 17:35	23.54	130.8	8.93	2.0	SR10	11/25/2015 23:35	23.31	110.1	7.53	1.9
SR10	11/25/2015 5:40	23.54	91.4	6.26	2.5	SR10	11/25/2015 11:40	23.61	111.7	7.64	2.9	SR10	11/25/2015 17:40	23.56	121.8	8.31	2.3	SR10	11/25/2015 23:40	23.31	111.3	7.61	2.1
SR10	11/25/2015 5:45	23.51	92.5	6.34	2.2	SR10	11/25/2015 11:45	23.57	112.5	7.68	2.3	SR10	11/25/2015 17:45	23.52	125.2	8.54	1.9	SR10	11/25/2015 23:45	23.30	109.2	7.47	2.1
SR10	11/25/2015 5:50	23.50	91.9	6.29	2.4	SR10	11/25/2015 11:50	23.56	111.6	7.62	2.4	SR10	11/25/2015 17:50	23.55	127.9	8.72	2.0	SR10	11/25/2015 23:50	23.30	109.6	7.49	2.2
SR10	11/25/2015 5:55	23.52	92.7	6.34	2.3	SR10	11/25/2015 11:55	23.56	114.2	7.79	2.4	SR10	11/25/2015 17:55	23.55	122.3	8.35	1.8	SR10	11/25/2015 23:55	23.28	109.4	7.48	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/25/2015 0:00	25.35	91.4	6.81	0.2	SR11	11/25/2015 6:00	25.16	107.0	7.87	0.4	SR11	11/25/2015 12:00	25.27	102.5	7.52	0.4	SR11	11/25/2015 18:00	25.38	103.3	7.63	0.4
SR11	11/25/2015 0:05	25.33	91.2	6.79	0.1	SR11	11/25/2015 6:05	25.19	106.3	7.82	0.1	SR11	11/25/2015 12:05	25.29	102.3	7.50	0.1	SR11	11/25/2015 18:05	25.37	102.8	7.60	0.1
SR11	11/25/2015 0:10	25.33	90.7	6.76	0.3	SR11	11/25/2015 6:10	25.18	106.1	7.81	0.3	SR11	11/25/2015 12:10	25.29	102.5	7.52	0.1	SR11	11/25/2015 18:10	25.37	102.5	7.58	0.1
SR11	11/25/2015 0:15	25.33	91.7	6.83	0.4	SR11	11/25/2015 6:15	25.20	105.8	7.78	0.1	SR11	11/25/2015 12:15	25.28	103.6	7.61	0.1	SR11	11/25/2015 18:15	25.40	102.0	7.54	0.2
SR11	11/25/2015 0:20	25.32	91.2	6.79	0.1	SR11	11/25/2015 6:20	25.21	106.4	7.82	0.1	SR11	11/25/2015 12:20	25.29	103.2	7.58	0.1	SR11	11/25/2015 18:20	25.40	103.4	7.64	0.1
SR11	11/25/2015 0:25	25.32	91.5	6.82	0.2	SR11	11/25/2015 6:25	25.20	106.4	7.82	0.4	SR11	11/25/2015 12:25	25.30	102.6	7.53	0.4	SR11	11/25/2015 18:25	25.38	103.3	7.64	0.2
SR11	11/25/2015 0:30	25.31	91.2	6.79	0.4	SR11	11/25/2015 6:30	25.21	105.7	7.77	0.4	SR11	11/25/2015 12:30	25.29	102.6	7.53	0.2	SR11	11/25/2015 18:30	25.37	102.9	7.61	0.1
SR11	11/25/2015 0:35	25.30	91.3	6.81	0.1	SR11	11/25/2015 6:35	25.22	106.2	7.80	0.1	SR11	11/25/2015 12:35	25.28	101.3	7.44	0.4	SR11	11/25/2015 18:35	25.37	101.9	7.53	0.1
SR11	11/25/2015 0:40	25.30	91.3	6.81	0.1	SR11	11/25/2015 6:40	25.21	105.9	7.78	0.3	SR11	11/25/2015 12:40	25.28	101.1	7.43	0.2	SR11	11/25/2015 18:40	25.36	102.0	7.54	0.1
SR11	11/25/2015 0:45	25.29	91.0	6.78	0.1	SR11	11/25/2015 6:45	25.17	105.1	7.73	0.3	SR11	11/25/2015 12:45	25.30	101.9	7.49	0.1	SR11	11/25/2015 18:45	25.35	101.1	7.48	0.1
SR11	11/25/2015 0:50	25.31	91.4	6.82	0.1	SR11	11/25/2015 6:50	25.17	104.8	7.70	0.6	SR11	11/25/2015 12:50	25.30	100.9	7.44	0.4	SR11	11/25/2015 18:50	25.35	101.4	7.50	0.4
SR11	11/25/2015 0:55	25.30	91.8	6.85	0.1	SR11	11/25/2015 6:55	25.14	104.3	7.69	0.4	SR11	11/25/2015 12:55	25.31	100.2	7.40	0.1	SR11	11/25/2015 18:55	25.36	101.3	7.49	0.1
SR11	11/25/2015 1:00	25.29	91.2	6.80	0.4	SR11	11/25/2015 7:00	25.12	104.0	7.67	0.4	SR11	11/25/2015 13:00	25.29	101.2	7.46	0.1	SR11	11/25/2015 19:00	25.36	100.2	7.41	0.2
SR11	11/25/2015 1:05	25.28	91.0	6.79	0.1	SR11	11/25/2015 7:05	25.11	103.1	7.58	0.4	SR11	11/25/2015 13:05	25.29	101.7	7.51	0.2	SR11	11/25/2015 19:05	25.34	101.0	7.47	0.1
SR11	11/25/2015 1:10	25.29	91.0	6.78	0.1	SR11	11/25/2015 7:10	25.16	103.4	7.60	0.1	SR11	11/25/2015 13:10	25.29	101.3	7.48	0.1	SR11	11/25/2015 19:10	25.34	101.0	7.47	0.2
SR11	11/25/2015 1:15	25.28	92.6	6.90	0.4	SR11	11/25/2015 7:15	25.20	102.7	7.55	0.1	SR11	11/25/2015 13:15	25.29	100.9	7.44	0.2	SR11	11/25/2015 19:15	25.35	100.5	7.43	0.1
SR11	11/25/2015 1:20	25.28	92.7	6.90	0.1	SR11	11/25/2015 7:20	25.18	102.0	7.50	0.2	SR11	11/25/2015 13:20	25.29	101.6	7.50	0.3	SR11	11/25/2015 19:20	25.34	99.4	7.35	0.4
SR11	11/25/2015 1:25	25.28	92.2	6.87	0.3	SR11	11/25/2015 7:25	25.19	103.5	7.64	0.3	SR11	11/25/2015 13:25	25.30	99.0	7.31	0.2	SR11	11/25/2015 19:25	25.32	100.1	7.40	0.4
SR11	11/25/2015 1:30	25.28	91.9	6.85	0.3	SR11	11/25/2015 7:30	25.17	102.9	7.59	0.6	SR11	11/25/2015 13:30	25.30	100.7	7.43	0.1	SR11	11/25/2015 19:30	25.32	100.8	7.46	0.2
SR11	11/25/2015 1:35	25.27	91.9	6.85	0.4	SR11	11/25/2015 7:35	25.15	102.4	7.56	0.1	SR11	11/25/2015 13:35	25.32	99.5	7.35	0.1	SR11	11/25/2015 19:35	25.32	101.7	7.52	0.1
SR11	11/25/2015 1:40	25.26	91.8	6.84	0.1	SR11	11/25/2015 7:40	25.14	99.7	7.35	0.4	SR11	11/25/2015 13:40	25.30	99.6	7.36	0.2	SR11	11/25/2015 19:40	25.27	102.3	7.57	0.1
SR11	11/25/2015 1:45	25.26	91.4	6.80	0.4	SR11	11/25/2015 7:45	25.10	98.2	7.24	0.3	SR11	11/25/2015 13:45	25.32	99.1	7.32	0.3	SR11	11/25/2015 19:45	25.27	102.0	7.55	0.1
SR11	11/25/2015 1:50	25.27	92.2	6.86	0.4	SR11	11/25/2015 7:50	25.12	98.8	7.28	0.1	SR11	11/25/2015 13:50	25.32	99.8	7.37	0.2	SR11	11/25/2015 19:50	25.26	101.5	7.51	0.2
SR11	11/25/2015 1:55	25.26	92.1	6.85	0.4	SR11	11/25/2015 7:55	25.14	98.7	7.27	0.4	SR11	11/25/2015 13:55	25.33	98.2	7.25	0.3	SR11	11/25/2015 19:55	25.26	101.2	7.49	0.4
SR11	11/25/2015 2:00	25.26	92.5	6.88	0.4	SR11	11/25/2015 8:00	25.13	102.7	7.57	0.4	SR11	11/25/2015 14:00	25.33	100.2	7.40	0.2	SR11	11/25/2015 20:00	25.26	100.8	7.46	0.1
SR11	11/25/2015 2:05	25.25	92.2	6.86	0.1	SR11	11/25/2015 8:05	25.13	102.7	7.58	0.4	SR11	11/25/2015 14:05	25.31	101.6	7.48	0.1	SR11	11/25/2015 20:05	25.27	100.8	7.46	0.1
SR11	11/25/2015 2:10	25.25	92.8	6.91	0.4	SR11	11/25/2015 8:10	25.13	103.1	7.61	0.4	SR11	11/25/2015 14:10	25.30	100.7	7.44	0.3	SR11	11/25/2015 20:10	25.26	100.8	7.46	0.1
SR11	11/25/2015 2:15	25.25	92.5	6.88	0.1	SR11	11/25/2015 8:15	25.14	102.7	7.57	0.2	SR11	11/25/2015 14:15	25.31	104.0	7.68	0.2	SR11	11/25/2015 20:15	25.28	100.1	7.41	0.4
SR11	11/25/2015 2:20	25.25	92.1	6.86	0.1	SR11	11/25/2015 8:20	25.14	102.8	7.58	0.4	SR11	11/25/2015 14:20	25.34	103.8	7.67	0.2	SR11	11/25/2015 20:20	25.28	100.4	7.43	0.6
SR11	11/25/2015 2:25	25.24	92.0	6.85	0.1	SR11	11/25/2015 8:25	25.14	103.7	7.64	0.4	SR11	11/25/2015 14:25	25.35	103.8	7.66	0.1	SR11	11/25/2015 20:25	25.29	100.1	7.40	0.1
SR11	11/25/2015 2:30	25.24	94.1	7.00	0.1	SR11	11/25/2015 8:30	25.14	103.8	7.65	0.4	SR11	11/25/2015 14:30	25.35	104.0	7.68	0.1	SR11	11/25/2015 20:30	25.29	99.9	7.39	0.1
SR11	11/25/2015 2:35	25.24	93.2	6.93	1.3	SR11	11/25/2015 8:35	25.14	103.6	7.63	0.3	SR11	11/25/2015 14:35	25.39	104.0	7.67	0.2	SR11	11/25/2015 20:35	25.27	99.1	7.33	0.1
SR11	11/25/2015 2:40	25.23	93.6	6.96	1.1	SR11	11/25/2015 8:40	25.14	106.1	7.80	0.2	SR11	11/25/2015 14:40	25.38	103.1	7.62	0.2	SR11	11/25/2015 20:40	25.29	100.3	7.42	0.2
SR11	11/25/2015 2:45	25.22	94.1	7.00	0.8	SR11	11/25/2015 8:45	25.13	106.1	7.81	0.1	SR11	11/25/2015 14:45	25.40	103.4	7.64	0.3	SR11	11/25/2015 20:45	25.29	98.8	7.30	0.1
SR11	11/25/2015 2:50	25.22	94.1	7.00	0.6	SR11	11/25/2015 8:50	25.12	106.2	7.81	0.1	SR11	11/25/2015 14:50	25.40	104.0	7.66	0.4	SR11	11/25/2015 20:50	25.29	100.6	7.44	0.1
SR11	11/25/2015 2:55	25.21	93.8	6.98	0.4	SR11	11/25/2015 8:55	25.06	107.1	7.88	0.1	SR11	11/25/2015 14:55	25.40	103.8	7.64	0.2	SR11	11/25/2015 20:55	25.29	99.2	7.34	0.1
SR11	11/25/2015 3:00	25.22	94.0	6.99	0.5	SR11	11/25/2015 9:00	25.08	106.3	7.82	0.4	SR11	11/25/2015 15:00	25.40	103.6	7.63	0.1	SR11	11/25/2015 21:00	25.29	99.7	7.38	0.4
SR11	11/25/2015 3:05	25.21	94.6	7.03	0.3	SR11	11/25/2015 9:05	25.10	106.0	7.80	0.1	SR11	11/25/2015 15:05	25.32	103.6	7.63	0.1	SR11	11/25/2015 21:05	25.29	100.2	7.42	0.2
SR11	11/25/2015 3:10	25.21	95.8	7.12	0.2	SR11	11/25/2015 9:10	25.11	105.8	7.78	0.4	SR11	11/25/2015 15:10	25.44	103.3	7.61	0.3	SR11	11/25/2015 21:10	25.27	99.6	7.37	0.1
SR11	11/25/2015 3:15	25.20	96.6	7.18	0.1	SR11	11/25/2015 9:15	25.10	108.3	7.95	0.1	SR11	11/25/2015 15:15	25.38	103.2	7.60	0.1	SR11	11/25/2015 21:15	25.29	101.0	7.48	0.4
SR11	11/25/2015 3:20	25.21	97.0	7.21	0.1	SR11	11/25/2015 9:20	25.11	107.7	7.90	0.2	SR11	11/25/2015 15:20	25.45	103.0	7.58	0.2	SR11	11/25/2015 21:20	25.28	102.3	7.58	0.2
SR11	11/25/2015 3:25	25.20	96.4	7.16	0.5	SR11	11/25/2015 9:25	25.11	109.8	8.04	0.4	SR11	11/25/2015 15:25	25.44	103.1	7.59	0.4	SR11	11/25/2015 21:25	25.29	102.1	7.56	0.2
SR11	11/25/2015 3:30	25.19	96.6	7.17	0.4	SR11	11/25/2015 9:30	25.12	110.2	8.07	0.1	SR11	11/25/2015 15:30	25.47	103.0	7.58	0.2	SR11	11/25/2015 21:30	25.28	101.5	7.52	0.2
SR11	11/25/2015 3:35	25.21	97.2	7.22	0.4	SR11	11/25/2015 9:35	25.12	111.5	8.16	0.2	SR11	11/25/2015 15:35	25.35	103.5	7.62	0.4	SR11	11/25/2015 21:35	25.28	101.7	7.53	0.1
SR11	11/25/2015 3:40	25.21	97.6	7.24	0.4	SR11	11/25/2015 9:40	25.13	111.8	8.17	0.2	SR11	11/25/2015 15:40	25.33	103.7	7.64	0.2	SR11	11/25/2015 21:40	25.27	101.1	7.48	0.1
SR11	11/25/2015 3:45	25.23	98.2	7.29	0.1	SR11	11/25/2015 9:45	25.13	111.9	8.18	0.4	SR11	11/25/2015 15:45	25.41	103.9	7.65	0.1	SR11	11/25/2015 21:45	25.26	101.3	7.50	0.1
SR11	11/25/2015 3:50	25.22	97.7	7.25	0.3	SR11	11/25/2015 9:50	25.14	111.3	8.14	0.4	SR11	11/25/2015 15:50	25.41	103.7	7.64	0.4	SR11	11/25/2015 21:50	25.20	100.9	7.47	0.1
SR11	11/25/2015 3:55	25.23	97.8	7.25	0.4	SR11	11/25/2015 9:55	25.14	110.5	8.09	0.4	SR11	11/25/2015 15:55	25.39	102.9	7.58	0.2	SR11	11/25/2015 21:55	25.24	100.9	7.47	0.1
SR11	11/25/2015 4:00	25.23	98.1	7.27	0.2	SR11	11/25/2015 10:00	25.14	110.6	8.10	0.4	SR11	11/25/2015 16:00	25.38	103.1	7.60	0.3	SR11	11/25/2015 22:00	25.24	100.8	7.46	0.2
SR11	11/25/2015 4:05	25.25	98.4	7.30	0.3	SR11	11/25/2015 10:05	25.14	111.1	8.13	0.1	SR11	11/25/2015 16:05	25.43	103.6	7.63	0.4	SR11	11/25/2015 22:05	25.23	100.7	7.46	0.1
SR11	11/25/2015 4:10	25.25	98.5	7.30	0.4	SR11	11/25/2015 10:10	25.14	111.3	8.14	0.1	SR11	11/25/2015 16:10	25.41	103.6	7.64	0.4	SR11	11/25/2015 22:10	25.23	100.4	7.44	0.1
SR11	11/25/2015 4:15	25.25	99.0	7.34	0.6	SR11	11/25/2015 10:15	25.14	111.2	8.14	0.4	SR11	11/25/2015 16:15	25.39	103.4	7.62	0.4	SR11	11/25/2015 22:15	25.20	100.6	7.45	0.2
SR11	11/25/2015 4:20	25.27	99.0	7.34	0.3	SR11	11/25/2015 10:20	25.16	111.7	8.17	0.4	SR11	11/25/2015 16:20	25.40	103.5	7.63	0.1	SR11	11/25/2015 22:20	25.20	100.6	7.45	0.2
SR11	11/25/2015 4:25	25.25	100.4	7.43	0.2	SR11	11/25/2015 10:25	25.15	110.9	8.11	0.1	SR11	11/25/2015 16:25	25.35	103.4	7.62	0.4	SR11	11/25/2015 22:25	25.20	100.3	7.43	0.2
SR11	11/25/2015 4:30	25.28	101.8	7.52	0.4	SR11	11/25/2015 10:30	25.15	111.0	8.12	0.2	SR11	11/25/2015 16:30	25.38	102.9	7.59	0.1	SR11	11/25/2015 22:30	25.18	100.3	7.43	0.2
SR11	11/25/2015 4:35	25.25	102.6	7.57	0.4	SR11	11/25/2015 10:35	25.17	111.3	8.14	0.1	SR11	11/25/2015 16:35	25.45	103.5	7.64	0.7	SR11	11/25/2015 22:35	25.18	100.2	7.42	0.2
SR11	11/25/2015 4:40	25.11	103.2	7.61	0.2	SR11	11/25/2015 10:40	25.17	110.5	8.08	0.4	SR11	11/25/2015 16:40	25.50	103.6	7.64	0.4	SR11	11/25/2015 22:40	25.18	100.1	7.42	0.1
SR11	11/25/2015 4:45	25.14	103.3	7.61	0.3	SR11	11/25/2015 10:45	25.18	110.1	8.05	0.1	SR11	11/25/2015 16:45	25.52	103.4	7.63	0.4	SR11	11/25/2015 22:45	25.17	100.2	7.42	0.2
SR11	11/25/2015 4:50	25.16	104.0	7.66	0.4	SR11	11/25/2015 10:50	25.18	109.5	8.01	0.4	SR11	11/25/2015 16:50	25.50	104.0	7.67	0.2	SR11	11/25/2015 22:50	25.18	100.0	7.40	0.4
SR11	11/25/2015 4:55	25.15	103.6	7.63	0.1	SR11	11/25/2015 10:55	25.19	107.9	7.90	0.1	SR11	11/25/2015 16:55	25.51	103.9	7.67	0.8	SR11	11/25/2015 22:55	25.17	99.7	7.38	0.1
SR11	11/25/2015 5:00	25.14	103.7	7.64	0.4	SR11	11/25/2015 11:00	25.19	107.5	7.87	0.1	SR11	11/25/2015 17:00	25.49	103.3	7.63	0.2	SR11	11/25/2015 23:00	25.17	99.5	7.37	0.2
SR11	11/25/2015 5:05	25.15	104.3	7.68	0.1	SR11	11/25/2015 11:05	25.19	107.0	7.84	0.1	SR11	11/25/2015 17:05	25.47	104.2	7.69	0.4	SR11	11/25/2015 23:05	25.16	99.1	7.34	0.4
SR11	11/25/2015 5:10	25.15	104.3	7.68	0.1	SR11	11/25/2015 11:10	25.19	107.4	7.87	0.1	SR11	11/25/2015 17:10	25.48	103.5	7.65	0.1	SR11	11/25/2015 23:10	25.16	98.3	7.28	0.1
SR11	11/25/2015 5:15	25.15	104.6	7.71	0.1	SR11	11/25/2015 11:15	25.18	105.5	7.73	0.4	SR11	11/25/2015 17:15	25.46	103.2	7.62	0.1	SR11	11/25/2015 23:15	25.16	98.5	7.29	0.1
SR11	11/25/2015 5:20	25.16	105.2	7.74	0.1	SR11	11/25/2015 11:20	25.17	105.3	7.72	0.2	SR11	11/25/2015 17:20	25.45	103.1	7.62	0.1	SR11	11/25/2015 23:20	25.16	97.6	7.23	0.2
SR11	11/25/2015 5:25	25.16	105.3	7.75	0.4	SR11	11/25/2015 11:25	25.21	106.1	7.77	0.4	SR11	11/25/2015 17:25	25.46	103.1	7.64	0.4	SR11	11/25/2015 23:25	25.15	98.4	7.28	0.4
SR11	11/25/2015 5:30	25.16	104.9	7.72	0.1	SR11	11/25/2015 11:30	25.22	104.8	7.68	0.4	SR11	11/25/2015 17:30	25.45	103.4	7.64	0.3	SR11	11/25/2015 23:30	25.14	97.4	7.21	0.1
SR11	11/25/2015 5:35	25.15	104.8	7.72	0.3	SR11	11/25/2015 11:35	25.23	103.9	7.61	0.1	SR11	11/25/2015 17:35	25.46	102.8	7.60	0.2	SR11	11/25/2015 23:35	25.16	98.2	7.27	0.1
SR11	11/25/2015 5:40	25.14	104.8	7.72	0.1	SR11	11/25/2015 11:40	25.22	104.3	7.65	0.2	SR11	11/25/2015 17:40	25.38	102.7	7.59	0.5	SR11	11/25/2015 23:40	25.13	99.4	7.36	0.3
SR11	11/25/2015 5:45	25.16	105.5	7.77	0.4	SR11	11/25/2015 11:45	25.25	103.9	7.62	0.1	SR11	11/25/2015 17:45	25.38	103.8	7.67	0.4	SR11	11/25/2015 23:45	25.10	97.7	7.23	0.1
SR11	11/25/2015 5:50	25.17	105.4	7.75	0.1	SR11	11/25/2015 11:50	25.23	104.5	7.66	0.1	SR11	11/25/2015 17:50	25.45	102.9	7.60	0.2	SR11	11/25/2015 23:50	25.11	98.9	7.32	0.2
SR11	11/25/2015 5:55	25.17	105.2	7.74	0.4	SR11	11/25/2015 11:55	25.25	103.9	7.62	0.1	SR11	11/25/2015 17:55	25.41	102.5	7.57	0.1	SR11	11/25/2015 23:55	25.13	98.4	7.29	0.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/25/2015 0:01	24.80	92.0	6.45	3.8	SR12	11/25/2015 6:01	24.74	83.5	5.52	4.2	SR12	11/25/2015 12:01	24.60	78.5	5.19	3.6	SR12	11/25/2015 18:01	24.54	77.1	5.10	2.2
SR12	11/25/2015 0:06	24.76	92.3	6.47	5.1	SR12	11/25/2015 6:06	24.74	84.0	5.55	4.3	SR12	11/25/2015 12:06	24.60	77.6	5.13	3.6	SR12	11/25/2015 18:06	24.53	76.3	5.05	2.3
SR12	11/25/2015 0:11	24.73	92.2	6.46	4.5	SR12	11/25/2015 6:11	24.74	83.3	5.50	3.5	SR12	11/25/2015 12:11	24.60	77.1	5.10	2.9	SR12	11/25/2015 18:11	24.53	76.9	5.08	2.0
SR12	11/25/2015 0:16	24.73	92.7	6.50	3.4	SR12	11/25/2015 6:16	24.74	83.5	5.51	3.7	SR12	11/25/2015 12:16	24.60	76.7	5.08	3.8	SR12	11/25/2015 18:16	24.52	77.3	5.11	1.7
SR12	11/25/2015 0:21	24.74	92.9	6.51	4.4	SR12	11/25/2015 6:21	24.74	85.3	5.64	3.5	SR12	11/25/2015 12:21	24.60	79.1	5.23	3.1	SR12	11/25/2015 18:21	24.52	77.4	5.12	1.9
SR12	11/25/2015 0:26	24.78	92.4	6.48	4.0	SR12	11/25/2015 6:26	24.74	84.4	5.58	3.9	SR12	11/25/2015 12:26	24.60	78.3	5.18	3.6	SR12	11/25/2015 18:26	24.53	77.1	5.10	1.6
SR12	11/25/2015 0:31	24.73	92.9	6.50	4.4	SR12	11/25/2015 6:31	24.74	82.0	5.42	3.3	SR12	11/25/2015 12:31	24.60	77.6	5.13	3.7	SR12	11/25/2015 18:31	24.52	77.3	5.11	1.7
SR12	11/25/2015 0:36	24.72	92.1	6.45	4.2	SR12	11/25/2015 6:36	24.74	84.0	5.55	5.8	SR12	11/25/2015 12:36	24.59	80.3	5.32	3.2	SR12	11/25/2015 18:36	24.52	77.5	5.12	1.6
SR12	11/25/2015 0:41	24.72	92.1	6.45	4.5	SR12	11/25/2015 6:41	24.74	83.7	5.53	3.9	SR12	11/25/2015 12:41	24.59	82.3	5.45	3.1	SR12	11/25/2015 18:41	24.52	77.0	5.09	1.9
SR12	11/25/2015 0:46	24.72	92.4	6.47	4.4	SR12	11/25/2015 6:46	24.74	84.0	5.55	4.3	SR12	11/25/2015 12:46	24.60	80.1	5.30	2.7	SR12	11/25/2015 18:46	24.52	77.7	5.14	1.7
SR12	11/25/2015 0:51	24.72	94.5	6.62	3.8	SR12	11/25/2015 6:51	24.73	84.3	5.57	3.7	SR12	11/25/2015 12:51	24.61	78.1	5.18	2.3	SR12	11/25/2015 18:51	24.52	76.9	5.09	1.9
SR12	11/25/2015 0:56	24.72	94.1	6.59	4.0	SR12	11/25/2015 6:56	24.73	84.4	5.58	3.8	SR12	11/25/2015 12:56	24.61	76.0	5.06	2.3	SR12	11/25/2015 18:56	24.51	77.2	5.10	2.1
SR12	11/25/2015 1:01	24.73	93.9	6.58	3.9	SR12	11/25/2015 7:01	24.72	83.8	5.54	3.7	SR12	11/25/2015 13:01	24.60	79.9	5.31	2.2	SR12	11/25/2015 19:01	24.52	76.1	5.03	1.6
SR12	11/25/2015 1:06	24.74	93.8	6.57	4.1	SR12	11/25/2015 7:06	24.72	84.2	5.56	4.7	SR12	11/25/2015 13:06	24.61	81.5	5.41	2.7	SR12	11/25/2015 19:06	24.50	76.2	5.04	2.2
SR12	11/25/2015 1:11	24.74	93.1	6.52	3.9	SR12	11/25/2015 7:11	24.70	84.7	5.60	3.6	SR12	11/25/2015 13:11	24.60	79.6	5.28	3.0	SR12	11/25/2015 19:11	24.52	76.4	5.05	2.0
SR12	11/25/2015 1:16	24.73	92.6	6.49	4.0	SR12	11/25/2015 7:16	24.72	83.3	5.51	4.7	SR12	11/25/2015 13:16	24.61	79.5	5.28	2.7	SR12	11/25/2015 19:16	24.50	76.6	5.06	1.8
SR12	11/25/2015 1:21	24.72	92.1	6.46	3.9	SR12	11/25/2015 7:21	24.72	83.8	5.54	4.2	SR12	11/25/2015 13:21	24.60	78.2	5.21	2.6	SR12	11/25/2015 19:21	24.52	77.2	5.10	1.9
SR12	11/25/2015 1:26	24.73	92.9	6.51	5.1	SR12	11/25/2015 7:26	24.72	83.3	5.50	3.5	SR12	11/25/2015 13:26	24.60	81.7	5.44	3.8	SR12	11/25/2015 19:26	24.51	75.6	5.00	1.9
SR12	11/25/2015 1:31	24.73	92.7	6.50	4.0	SR12	11/25/2015 7:31	24.72	83.5	5.52	3.0	SR12	11/25/2015 13:31	24.60	82.0	5.45	2.6	SR12	11/25/2015 19:31	24.51	76.4	5.05	1.9
SR12	11/25/2015 1:36	24.73	92.1	6.46	4.7	SR12	11/25/2015 7:36	24.72	83.0	5.49	3.3	SR12	11/25/2015 13:36	24.58	80.8	5.37	2.5	SR12	11/25/2015 19:36	24.50	77.4	5.12	2.1
SR12	11/25/2015 1:41	24.73	92.4	6.48	4.9	SR12	11/25/2015 7:41	24.72	82.8	5.47	4.4	SR12	11/25/2015 13:41	24.58	80.7	5.36	2.8	SR12	11/25/2015 19:41	24.50	77.9	5.15	1.3
SR12	11/25/2015 1:46	24.72	91.8	6.44	4.9	SR12	11/25/2015 7:46	24.71	82.4	5.44	3.4	SR12	11/25/2015 13:46	24.57	81.2	5.40	2.9	SR12	11/25/2015 19:46	24.51	79.3	5.24	2.2
SR12	11/25/2015 1:51	24.71	90.6	5.98	4.5	SR12	11/25/2015 7:51	24.72	81.9	5.41	3.6	SR12	11/25/2015 13:51	24.57	82.9	5.51	3.1	SR12	11/25/2015 19:51	24.51	78.6	5.20	2.3
SR12	11/25/2015 1:56	24.71	90.8	5.99	4.3	SR12	11/25/2015 7:56	24.72	82.3	5.44	4.2	SR12	11/25/2015 13:56	24.56	82.7	5.49	3.0	SR12	11/25/2015 19:56	24.51	80.0	5.29	2.4
SR12	11/25/2015 2:01	24.70	89.9	5.94	4.2	SR12	11/25/2015 8:01	24.71	81.8	5.40	4.4	SR12	11/25/2015 14:01	24.57	81.7	5.43	2.8	SR12	11/25/2015 20:01	24.51	79.8	5.28	2.0
SR12	11/25/2015 2:06	24.70	89.4	5.90	4.0	SR12	11/25/2015 8:06	24.71	82.2	5.43	4.9	SR12	11/25/2015 14:06	24.58	82.8	5.50	3.8	SR12	11/25/2015 20:06	24.51	79.4	5.25	2.1
SR12	11/25/2015 2:11	24.70	90.3	5.96	3.8	SR12	11/25/2015 8:11	24.70	82.2	5.43	3.3	SR12	11/25/2015 14:11	24.58	85.3	5.65	3.8	SR12	11/25/2015 20:11	24.50	79.8	5.28	2.5
SR12	11/25/2015 2:16	24.69	90.4	5.97	3.9	SR12	11/25/2015 8:16	24.70	82.4	5.44	3.1	SR12	11/25/2015 14:16	24.58	85.3	5.65	3.6	SR12	11/25/2015 20:16	24.50	80.8	5.35	2.3
SR12	11/25/2015 2:21	24.70	89.4	5.90	4.4	SR12	11/25/2015 8:21	24.73	81.6	5.39	3.2	SR12	11/25/2015 14:21	24.57	84.6	5.60	3.1	SR12	11/25/2015 20:21	24.50	80.7	5.34	2.4
SR12	11/25/2015 2:26	24.72	89.3	5.90	3.7	SR12	11/25/2015 8:26	24.72	81.1	5.36	3.7	SR12	11/25/2015 14:26	24.57	83.8	5.55	3.1	SR12	11/25/2015 20:26	24.49	81.7	5.41	2.5
SR12	11/25/2015 2:31	24.72	89.6	5.92	3.3	SR12	11/25/2015 8:31	24.71	80.4	5.31	4.1	SR12	11/25/2015 14:31	24.57	82.1	5.44	3.7	SR12	11/25/2015 20:31	24.50	82.1	5.43	1.8
SR12	11/25/2015 2:36	24.73	89.5	5.91	3.4	SR12	11/25/2015 8:36	24.71	78.0	5.16	4.4	SR12	11/25/2015 14:36	24.57	82.2	5.44	3.4	SR12	11/25/2015 20:36	24.50	81.6	5.41	1.7
SR12	11/25/2015 2:41	24.74	89.3	5.90	4.1	SR12	11/25/2015 8:41	24.71	79.2	5.24	**11.5**	SR12	11/25/2015 14:41	24.56	82.3	5.45	3.1	SR12	11/25/2015 20:41	24.49	80.8	5.35	1.4
SR12	11/25/2015 2:46	24.73	89.1	5.88	4.6	SR12	11/25/2015 8:46	24.70	78.9	5.22	**11.0**	SR12	11/25/2015 14:46	24.57	84.1	5.57	3.5	SR12	11/25/2015 20:46	24.48	81.5	5.39	1.5
SR12	11/25/2015 2:51	24.73	87.9	5.80	3.4	SR12	11/25/2015 8:51	24.71	78.7	5.20	**16.0**	SR12	11/25/2015 14:51	24.57	83.5	5.53	3.1	SR12	11/25/2015 20:51	24.48	80.7	5.35	1.4
SR12	11/25/2015 2:56	24.73	87.0	5.74	3.5	SR12	11/25/2015 8:56	24.70	79.8	5.27	3.5	SR12	11/25/2015 14:56	24.57	82.5	5.46	2.9	SR12	11/25/2015 20:56	24.49	81.0	5.36	1.8
SR12	11/25/2015 3:01	24.73	85.6	5.65	3.6	SR12	11/25/2015 9:01	24.69	79.5	5.25	3.4	SR12	11/25/2015 15:01	24.56	82.2	5.44	3.7	SR12	11/25/2015 21:01	24.48	81.0	5.36	1.4
SR12	11/25/2015 3:06	24.73	85.3	5.63	3.5	SR12	11/25/2015 9:06	24.70	80.4	5.32	3.5	SR12	11/25/2015 15:06	24.56	82.7	5.47	3.9	SR12	11/25/2015 21:06	24.48	80.9	5.36	1.6
SR12	11/25/2015 3:11	24.73	85.1	5.61	3.8	SR12	11/25/2015 9:11	24.71	81.3	5.37	4.0	SR12	11/25/2015 15:11	24.57	82.1	5.44	3.9	SR12	11/25/2015 21:11	24.47	81.4	5.39	1.5
SR12	11/25/2015 3:16	24.74	85.5	5.64	3.6	SR12	11/25/2015 9:16	24.69	81.2	5.36	3.8	SR12	11/25/2015 15:16	24.58	80.3	5.32	4.1	SR12	11/25/2015 21:16	24.48	80.1	5.31	1.6
SR12	11/25/2015 3:21	24.74	85.7	5.65	3.4	SR12	11/25/2015 9:21	24.71	79.8	5.28	3.3	SR12	11/25/2015 15:21	24.57	79.3	5.25	4.1	SR12	11/25/2015 21:21	24.47	81.1	5.37	1.8
SR12	11/25/2015 3:26	24.74	85.5	5.64	4.0	SR12	11/25/2015 9:26	24.71	81.0	5.36	3.7	SR12	11/25/2015 15:26	24.58	80.3	5.32	3.5	SR12	11/25/2015 21:26	24.47	79.5	5.27	1.8
SR12	11/25/2015 3:31	24.74	85.4	5.63	3.9	SR12	11/25/2015 9:31	24.70	80.0	5.28	3.7	SR12	11/25/2015 15:31	24.58	82.0	5.43	3.0	SR12	11/25/2015 21:31	24.47	78.5	5.20	1.8
SR12	11/25/2015 3:36	24.75	84.8	5.60	4.4	SR12	11/25/2015 9:36	24.69	79.7	5.27	3.3	SR12	11/25/2015 15:36	24.58	83.1	5.50	3.8	SR12	11/25/2015 21:36	24.46	80.8	5.35	1.9
SR12	11/25/2015 3:41	24.75	84.8	5.60	4.1	SR12	11/25/2015 9:41	24.69	79.6	5.26	3.3	SR12	11/25/2015 15:41	24.57	82.1	5.44	3.3	SR12	11/25/2015 21:41	24.46	80.0	5.29	2.3
SR12	11/25/2015 3:46	24.75	85.3	5.63	3.4	SR12	11/25/2015 9:46	24.70	79.3	5.24	2.9	SR12	11/25/2015 15:46	24.56	81.2	5.38	3.9	SR12	11/25/2015 21:46	24.46	79.4	5.25	2.0
SR12	11/25/2015 3:51	24.75	84.2	5.56	3.4	SR12	11/25/2015 9:51	24.70	80.4	5.32	2.9	SR12	11/25/2015 15:51	24.56	81.4	5.39	3.6	SR12	11/25/2015 21:51	24.46	79.4	5.26	2.3
SR12	11/25/2015 3:56	24.75	83.4	5.51	3.2	SR12	11/25/2015 9:56	24.69	80.0	5.29	3.4	SR12	11/25/2015 15:56	24.55	81.3	5.38	2.8	SR12	11/25/2015 21:56	24.46	79.5	5.26	1.6
SR12	11/25/2015 4:01	24.75	83.0	5.48	3.5	SR12	11/25/2015 10:01	24.69	78.1	5.16	3.5	SR12	11/25/2015 16:01	24.56	80.9	5.36	2.6	SR12	11/25/2015 22:01	24.46	80.6	5.34	2.6
SR12	11/25/2015 4:06	24.75	82.4	5.44	3.4	SR12	11/25/2015 10:06	24.69	80.4	5.31	3.6	SR12	11/25/2015 16:06	24.56	80.0	5.30	2.8	SR12	11/25/2015 22:06	24.45	80.1	5.30	2.5
SR12	11/25/2015 4:11	24.74	80.3	5.30	4.1	SR12	11/25/2015 10:11	24.68	79.9	5.28	3.6	SR12	11/25/2015 16:11	24.56	81.7	5.41	2.6	SR12	11/25/2015 22:11	24.45	79.4	5.25	2.7
SR12	11/25/2015 4:16	24.74	80.5	5.31	4.5	SR12	11/25/2015 10:16	24.63	80.4	5.31	3.6	SR12	11/25/2015 16:16	24.56	81.1	5.37	2.7	SR12	11/25/2015 22:16	24.45	80.4	5.32	2.8
SR12	11/25/2015 4:21	24.74	80.3	5.30	3.7	SR12	11/25/2015 10:21	24.63	80.8	5.33	4.0	SR12	11/25/2015 16:21	24.55	80.2	5.31	2.9	SR12	11/25/2015 22:21	24.44	79.0	5.23	2.2
SR12	11/25/2015 4:26	24.74	80.9	5.34	4.0	SR12	11/25/2015 10:26	24.62	79.9	5.28	3.3	SR12	11/25/2015 16:26	24.56	81.5	5.39	2.7	SR12	11/25/2015 22:26	24.44	80.2	5.30	1.9
SR12	11/25/2015 4:31	24.74	81.7	5.39	3.3	SR12	11/25/2015 10:31	24.63	79.7	5.26	3.5	SR12	11/25/2015 16:31	24.55	81.2	5.37	2.6	SR12	11/25/2015 22:31	24.44	80.3	5.31	2.2
SR12	11/25/2015 4:36	24.74	82.1	5.41	3.7	SR12	11/25/2015 10:36	24.62	81.1	5.35	3.7	SR12	11/25/2015 16:36	24.52	80.8	5.35	2.9	SR12	11/25/2015 22:36	24.44	80.1	5.30	3.0
SR12	11/25/2015 4:41	24.74	81.5	5.38	3.6	SR12	11/25/2015 10:41	24.60	81.0	5.35	3.2	SR12	11/25/2015 16:41	24.55	80.5	5.33	2.6	SR12	11/25/2015 22:41	24.44	79.9	5.29	3.3
SR12	11/25/2015 4:46	24.74	81.6	5.38	3.8	SR12	11/25/2015 10:46	24.60	82.3	5.44	3.1	SR12	11/25/2015 16:46	24.56	80.6	5.33	2.6	SR12	11/25/2015 22:46	24.44	78.1	5.17	3.2
SR12	11/25/2015 4:51	24.75	81.4	5.37	3.7	SR12						SR12	11/25/2015 16:51	24.56	80.8	5.35	2.9	SR12	11/25/2015 22:51	24.44	79.0	5.23	3.0
SR12	11/25/2015 4:56	24.75	82.0	5.41	3.8	SR12						SR12	11/25/2015 16:56	24.56	80.4	5.32	2.5	SR12	11/25/2015 22:56	24.44	80.0	5.29	2.7
SR12	11/25/2015 5:01	24.75	82.0	5.41	3.8	SR12						SR12	11/25/2015 17:01	24.54	80.3	5.32	2.5	SR12	11/25/2015 23:01	24.44	79.5	5.26	3.0
SR12	11/25/2015 5:06	24.75	81.9	5.40	3.6	SR12						SR12	11/25/2015 17:06	24.54	80.0	5.30	2.8	SR12	11/25/2015 23:06	24.44	78.4	5.19	2.8
SR12	11/25/2015 5:11	24.75	81.9	5.40	3.9	SR12						SR12	11/25/2015 17:11	24.52	79.8	5.28	2.6	SR12	11/25/2015 23:11	24.44	77.4	5.12	3.1
SR12	11/25/2015 5:16	24.74	81.5	5.37	4.4	SR12						SR12	11/25/2015 17:16	24.54	79.9	5.29	2.3	SR12	11/25/2015 23:16	24.44	77.3	5.12	3.8
SR12	11/25/2015 5:21	24.74	80.1	5.28	3.6	SR12						SR12	11/25/2015 17:21	24.52	79.3	5.25	2.2	SR12	11/25/2015 23:21	24.44	76.3	5.05	3.4
SR12	11/25/2015 5:26	24.74	80.9	5.34	3.4	SR12						SR12	11/25/2015 17:26	24.55	78.9	5.22	2.2	SR12	11/25/2015 23:26	24.44	77.9	5.16	3.5
SR12	11/25/2015 5:31	24.74	80.5	5.31	3.4	SR12						SR12	11/25/2015 17:31	24.55	79.3	5.25	2.1	SR12	11/25/2015 23:31	24.45	77.4	5.12	4.2
SR12	11/25/2015 5:36	24.74	80.8	5.33	3.5	SR12						SR12	11/25/2015 17:36	24.54	78.3	5.18	2.0	SR12	11/25/2015 23:36	24.44	78.9	5.22	3.6
SR12	11/25/2015 5:41	24.74	80.3	5.30	4.4	SR12						SR12	11/25/2015 17:41	24.54	78.6	5.20	2.2	SR12	11/25/2015 23:41	24.45	80.0	5.29	3.5
SR12	11/25/2015 5:46	24.74	82.8	5.47	3.1	SR12						SR12	11/25/2015 17:46	24.54	78.8	5.22	2.3	SR12	11/25/2015 23:46	24.45	80.1	5.30	3.2
SR12	11/25/2015 5:51	24.74	82.3	5.44	6.6	SR12	11/25/2015 11:51	24.62	79.9	5.28	3.7	SR12	11/25/2015 17:51	24.53	78.9	5.22	2.1	SR12	11/25/2015 23:51	24.44	81.0	5.36	3.0
SR12	11/25/2015 5:56	24.74	82.9	5.47	3.3	SR12	11/25/2015 11:56	24.61	78.2	5.17	3.1	SR12	11/25/2015 17:56	24.53	77.8	5.15	2.1	SR12	11/25/2015 23:56	24.45	79.5	5.26	6.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/25/2015 0:00	25.80	76.0	5.26	2.5	SR13	11/25/2015 6:00	25.73	79.9	5.52	2.1	SR13	11/25/2015 12:00	25.67	77.1	5.33	0.6	SR13	11/25/2015 18:00	25.70	80.0	5.54	0.9
SR13	11/25/2015 0:05	25.79	77.2	5.33	2.1	SR13	11/25/2015 6:05	25.70	79.4	5.49	1.5	SR13	11/25/2015 12:05	25.67	76.4	5.28	0.3	SR13	11/25/2015 18:05	25.71	80.2	5.55	0.7
SR13	11/25/2015 0:10	25.78	77.2	5.33	1.1	SR13	11/25/2015 6:10	25.63	79.9	5.54	2.0	SR13	11/25/2015 12:10	25.68	76.8	5.31	0.4	SR13	11/25/2015 18:10	25.70	79.9	5.53	1.3
SR13	11/25/2015 0:15	25.78	78.9	5.45	1.5	SR13	11/25/2015 6:15	25.63	81.3	5.63	2.2	SR13	11/25/2015 12:15	25.72	78.5	5.42	0.5	SR13	11/25/2015 18:15	25.71	79.9	5.53	1.1
SR13	11/25/2015 0:20	25.78	78.2	5.41	1.3	SR13	11/25/2015 6:20	25.68	79.8	5.52	1.2	SR13	11/25/2015 12:20	25.68	76.7	5.30	0.8	SR13	11/25/2015 18:20	25.70	79.5	5.50	1.3
SR13	11/25/2015 0:25	25.79	77.9	5.39	1.8	SR13	11/25/2015 6:25	25.68	79.9	5.53	2.6	SR13	11/25/2015 12:25	25.70	77.4	5.35	0.7	SR13	11/25/2015 18:25	25.69	79.9	5.53	1.3
SR13	11/25/2015 0:30	25.79	77.8	5.38	3.0	SR13	11/25/2015 6:30	25.67	80.4	5.57	2.9	SR13	11/25/2015 12:30	25.71	78.2	5.40	1.4	SR13	11/25/2015 18:30	25.70	79.7	5.52	1.1
SR13	11/25/2015 0:35	25.79	78.4	5.42	0.7	SR13	11/25/2015 6:35	25.68	81.0	5.61	1.6	SR13	11/25/2015 12:35	25.71	77.7	5.37	0.3	SR13	11/25/2015 18:35	25.70	79.6	5.51	0.7
SR13	11/25/2015 0:40	25.78	78.8	5.44	0.9	SR13	11/25/2015 6:40	25.69	79.5	5.50	1.8	SR13	11/25/2015 12:40	25.69	77.8	5.37	0.3	SR13	11/25/2015 18:40	25.68	80.0	5.54	1.2
SR13	11/25/2015 0:45	25.80	76.7	5.29	0.8	SR13	11/25/2015 6:45	25.70	77.9	5.39	1.4	SR13	11/25/2015 12:45	25.69	76.2	5.27	0.5	SR13	11/25/2015 18:45	25.69	79.7	5.52	0.8
SR13	11/25/2015 0:50	25.80	78.5	5.43	0.9	SR13	11/25/2015 6:50	25.70	76.8	5.31	1.8	SR13	11/25/2015 12:50	25.69	75.9	5.24	1.0	SR13	11/25/2015 18:50	25.69	79.4	5.50	0.9
SR13	11/25/2015 0:55	25.80	79.5	5.49	0.2	SR13	11/25/2015 6:55	25.70	77.9	5.38	1.4	SR13	11/25/2015 12:55	25.68	75.5	5.22	0.7	SR13	11/25/2015 18:55	25.69	79.2	5.48	0.5
SR13	11/25/2015 1:00	25.80	79.1	5.46	0.6	SR13	11/25/2015 7:00	25.70	77.3	5.34	0.9	SR13	11/25/2015 13:00	25.77	81.5	5.62	0.7	SR13	11/25/2015 19:00	25.69	79.6	5.51	0.8
SR13	11/25/2015 1:05	25.80	78.0	5.41	0.2	SR13	11/25/2015 7:05	25.70	77.9	5.39	1.2	SR13	11/25/2015 13:05	25.77	82.4	5.68	0.4	SR13	11/25/2015 19:05	25.67	79.3	5.50	0.9
SR13	11/25/2015 1:10	25.80	77.4	5.34	0.5	SR13	11/25/2015 7:10	25.70	78.0	5.40	2.0	SR13	11/25/2015 13:10	25.75	82.0	5.66	0.3	SR13	11/25/2015 19:10	25.64	79.9	5.54	0.5
SR13	11/25/2015 1:15	25.76	76.8	5.31	2.0	SR13	11/25/2015 7:15	25.70	78.3	5.41	1.6	SR13	11/25/2015 13:15	25.74	82.0	5.67	0.3	SR13	11/25/2015 19:15	25.64	79.4	5.50	0.3
SR13	11/25/2015 1:20	25.73	77.7	5.38	1.4	SR13	11/25/2015 7:20	25.67	76.9	5.32	2.1	SR13	11/25/2015 13:20	25.74	82.1	5.67	0.6	SR13	11/25/2015 19:20	25.66	79.1	5.48	0.3
SR13	11/25/2015 1:25	25.73	78.9	5.45	0.7	SR13	11/25/2015 7:25	25.68	77.1	5.33	1.1	SR13	11/25/2015 13:25	25.75	82.1	5.67	0.2	SR13	11/25/2015 19:25	25.64	79.5	5.51	1.5
SR13	11/25/2015 1:30	25.74	76.6	5.30	1.0	SR13	11/25/2015 7:30	25.65	77.3	5.35	1.6	SR13	11/25/2015 13:30	25.74	82.0	5.67	0.2	SR13	11/25/2015 19:30	25.66	79.2	5.49	0.2
SR13	11/25/2015 1:35	25.73	78.9	5.46	0.6	SR13	11/25/2015 7:35	25.69	77.8	5.38	0.9	SR13	11/25/2015 13:35	25.75	82.0	5.67	0.3	SR13	11/25/2015 19:35	25.67	79.0	5.47	0.6
SR13	11/25/2015 1:40	25.73	78.8	5.45	0.8	SR13	11/25/2015 7:40	25.69	77.7	5.38	0.9	SR13	11/25/2015 13:40	25.75	81.9	5.67	0.5	SR13	11/25/2015 19:40	25.67	78.8	5.45	1.1
SR13	11/25/2015 1:45	25.73	78.7	5.44	0.6	SR13	11/25/2015 7:45	25.68	77.2	5.34	0.8	SR13	11/25/2015 13:45	25.74	81.9	5.67	0.4	SR13	11/25/2015 19:45	25.66	78.5	5.43	1.3
SR13	11/25/2015 1:50	25.71	78.3	5.42	2.1	SR13	11/25/2015 7:50	25.68	77.4	5.35	1.0	SR13	11/25/2015 13:50	25.75	81.8	5.66	0.2	SR13	11/25/2015 19:50	25.68	79.0	5.47	1.4
SR13	11/25/2015 1:55	25.71	77.7	5.38	1.4	SR13	11/25/2015 7:55	25.67	76.8	5.31	1.1	SR13	11/25/2015 13:55	25.75	81.8	5.66	0.2	SR13	11/25/2015 19:55	25.69	78.5	5.43	1.1
SR13	11/25/2015 2:00	25.71	78.9	5.46	0.6	SR13	11/25/2015 8:00	25.66	77.0	5.33	0.7	SR13	11/25/2015 14:00	25.75	82.1	5.68	0.2	SR13	11/25/2015 20:00	25.69	78.3	5.42	0.9
SR13	11/25/2015 2:05	25.71	78.5	5.43	0.8	SR13	11/25/2015 8:05	25.67	77.6	5.37	0.9	SR13	11/25/2015 14:05	25.75	82.0	5.68	0.1	SR13	11/25/2015 20:05	25.71	78.2	5.41	0.8
SR13	11/25/2015 2:10	25.71	78.0	5.40	2.2	SR13	11/25/2015 8:10	25.68	77.5	5.36	1.0	SR13	11/25/2015 14:10	25.75	81.8	5.66	0.3	SR13	11/25/2015 20:10	25.70	77.9	5.39	1.5
SR13	11/25/2015 2:15	25.72	78.4	5.43	2.9	SR13	11/25/2015 8:15	25.66	77.8	5.38	1.2	SR13	11/25/2015 14:15	25.75	81.9	5.67	0.2	SR13	11/25/2015 20:15	25.68	78.2	5.41	1.0
SR13	11/25/2015 2:20	25.72	79.1	5.47	3.5	SR13	11/25/2015 8:20	25.67	77.8	5.38	1.2	SR13	11/25/2015 14:20	25.75	81.5	5.64	0.1	SR13	11/25/2015 20:20	25.67	78.9	5.45	1.0
SR13	11/25/2015 2:25	25.73	77.9	5.39	1.5	SR13	11/25/2015 8:25	25.68	77.9	5.39	0.8	SR13	11/25/2015 14:25	25.75	81.4	5.64	0.2	SR13	11/25/2015 20:25	25.66	78.0	5.40	1.7
SR13	11/25/2015 2:30	25.73	78.3	5.42	2.7	SR13	11/25/2015 8:30	25.67	77.7	5.37	1.0	SR13	11/25/2015 14:30	25.75	81.3	5.63	0.7	SR13	11/25/2015 20:30	25.67	77.9	5.38	1.4
SR13	11/25/2015 2:35	25.73	78.3	5.42	1.9	SR13	11/25/2015 8:35	25.67	77.3	5.35	1.5	SR13	11/25/2015 14:35	25.75	81.1	5.62	1.0	SR13	11/25/2015 20:35	25.60	78.4	5.43	1.6
SR13	11/25/2015 2:40	25.73	78.3	5.42	2.0	SR13	11/25/2015 8:40	25.67	76.8	5.31	1.4	SR13	11/25/2015 14:40	25.75	81.3	5.63	0.7	SR13	11/25/2015 20:40	25.66	78.4	5.43	3.3
SR13	11/25/2015 2:45	25.73	78.0	5.40	2.1	SR13	11/25/2015 8:45	25.68	78.2	5.40	1.4	SR13	11/25/2015 14:45	25.74	79.9	5.53	1.0	SR13	11/25/2015 20:45	25.67	78.3	5.42	1.4
SR13	11/25/2015 2:50	25.73	78.0	5.40	1.4	SR13	11/25/2015 8:50	25.68	78.9	5.45	1.8	SR13	11/25/2015 14:50	25.73	81.9	5.68	0.7	SR13	11/25/2015 20:50	25.69	77.4	5.35	1.1
SR13	11/25/2015 2:55	25.73	78.0	5.40	1.8	SR13	11/25/2015 8:55	25.68	78.7	5.43	1.7	SR13	11/25/2015 14:55	25.72	81.8	5.67	1.0	SR13	11/25/2015 20:55	25.68	76.8	5.31	2.1
SR13	11/25/2015 3:00	25.73	77.8	5.38	2.8	SR13	11/25/2015 9:00	25.67	77.5	5.36	1.9	SR13	11/25/2015 15:00	25.72	81.9	5.67	0.6	SR13	11/25/2015 21:00	25.66	78.8	5.45	1.2
SR13	11/25/2015 3:05	25.75	74.0	**5.12**	1.7	SR13	11/25/2015 9:05	25.68	78.4	5.42	1.4	SR13	11/25/2015 15:05	25.72	81.7	5.66	0.3	SR13	11/25/2015 21:05	25.66	78.4	5.42	1.5
SR13	11/25/2015 3:10	25.74	77.0	5.32	2.2	SR13	11/25/2015 9:10	25.67	78.4	5.42	1.8	SR13	11/25/2015 15:10	25.72	81.7	5.66	0.4	SR13	11/25/2015 21:10	25.65	78.3	5.41	1.8
SR13	11/25/2015 3:15	25.75	77.8	5.39	3.6	SR13	11/25/2015 9:15	25.68	79.5	5.49	1.7	SR13	11/25/2015 15:15	25.72	81.5	5.65	0.7	SR13	11/25/2015 21:15	25.64	78.7	5.44	1.3
SR13	11/25/2015 3:20	25.74	79.3	5.48	2.0	SR13	11/25/2015 9:20	25.67	79.2	5.47	0.2	SR13	11/25/2015 15:20	25.72	81.5	5.65	0.5	SR13	11/25/2015 21:20	25.65	79.2	5.47	2.3
SR13	11/25/2015 3:25	25.74	78.9	5.45	1.7	SR13	11/25/2015 9:25	25.67	79.5	5.49	0.4	SR13	11/25/2015 15:25	25.72	81.1	5.62	1.1	SR13	11/25/2015 21:25	25.65	79.0	5.46	1.0
SR13	11/25/2015 3:30	25.73	80.6	5.59	4.3	SR13	11/25/2015 9:30	25.67	79.3	5.48	0.9	SR13	11/25/2015 15:30	25.71	80.6	5.59	1.0	SR13	11/25/2015 21:30	25.65	79.1	5.46	2.9
SR13	11/25/2015 3:35	25.74	77.7	5.38	2.1	SR13	11/25/2015 9:35	25.67	79.3	5.48	2.5	SR13	11/25/2015 15:35	25.71	80.7	5.59	1.0	SR13	11/25/2015 21:35	25.64	78.4	5.42	2.2
SR13	11/25/2015 3:40	25.73	81.0	5.60	2.4	SR13	11/25/2015 9:40	25.68	79.9	5.52	0.7	SR13	11/25/2015 15:40	25.71	81.2	5.63	1.2	SR13	11/25/2015 21:40	25.64	77.9	5.39	1.8
SR13	11/25/2015 3:45	25.73	80.7	5.59	3.2	SR13	11/25/2015 9:45	25.68	79.5	5.49	0.9	SR13	11/25/2015 15:45	25.70	80.4	5.58	1.2	SR13	11/25/2015 21:45	25.65	78.7	5.44	3.8
SR13	11/25/2015 3:50	25.74	80.0	5.53	2.7	SR13	11/25/2015 9:50	25.69	79.8	5.51	1.0	SR13	11/25/2015 15:50	25.71	80.8	5.60	1.4	SR13	11/25/2015 21:50	25.65	78.7	5.44	3.9
SR13	11/25/2015 3:55	25.74	78.2	5.41	2.3	SR13	11/25/2015 9:55	25.69	80.4	5.55	1.1	SR13	11/25/2015 15:55	25.71	80.9	5.61	1.8	SR13	11/25/2015 21:55	25.65	78.3	5.42	3.1
SR13	11/25/2015 4:00	25.73	79.3	5.49	3.1	SR13	11/25/2015 10:00	25.68	79.9	5.52	1.3	SR13	11/25/2015 16:00	25.70	80.8	5.60	1.4	SR13	11/25/2015 22:00	25.65	78.5	5.43	2.5
SR13	11/25/2015 4:05	25.73	77.6	5.37	3.3	SR13	11/25/2015 10:05	25.68	79.6	5.50	0.8	SR13	11/25/2015 16:05	25.69	80.7	5.60	0.9	SR13	11/25/2015 22:05	25.64	78.9	5.45	2.7
SR13	11/25/2015 4:10	25.73	77.4	5.36	2.6	SR13	11/25/2015 10:10	25.68	79.7	5.50	1.2	SR13	11/25/2015 16:10	25.70	80.8	5.60	1.2	SR13	11/25/2015 22:10	25.64	78.4	5.42	2.2
SR13	11/25/2015 4:15	25.74	76.5	5.30	1.4	SR13	11/25/2015 10:15	25.68	79.6	5.50	1.2	SR13	11/25/2015 16:15	25.68	80.6	5.59	1.2	SR13	11/25/2015 22:15	25.64	78.2	5.41	4.5
SR13	11/25/2015 4:20	25.74	77.4	5.36	2.4	SR13	11/25/2015 10:20	25.68	79.3	5.48	1.5	SR13	11/25/2015 16:20	25.68	80.3	5.57	1.2	SR13	11/25/2015 22:20	25.64	78.4	5.42	4.6
SR13	11/25/2015 4:25	25.73	78.8	5.45	3.2	SR13	11/25/2015 10:25	25.68	79.3	5.48	1.1	SR13	11/25/2015 16:25	25.68	81.3	5.64	0.8	SR13	11/25/2015 22:25	25.61	78.0	5.39	3.2
SR13	11/25/2015 4:30	25.73	80.3	5.55	3.0	SR13	11/25/2015 10:30	25.67	79.2	5.47	1.2	SR13	11/25/2015 16:30	25.69	81.3	5.64	1.2	SR13	11/25/2015 22:30	25.61	78.1	5.41	2.9
SR13	11/25/2015 4:35	25.73	80.5	5.57	2.1	SR13	11/25/2015 10:35	25.67	79.0	5.45	1.1	SR13	11/25/2015 16:35	25.68	81.6	5.66	1.2	SR13	11/25/2015 22:35	25.61	77.9	5.39	3.6
SR13	11/25/2015 4:40	25.73	78.8	5.45	2.4	SR13	11/25/2015 10:40	25.67	79.1	5.47	1.2	SR13	11/25/2015 16:40	25.68	81.5	5.65	1.0	SR13	11/25/2015 22:40	25.63	77.7	5.38	3.1
SR13	11/25/2015 4:45	25.73	78.5	5.43	1.9	SR13	11/25/2015 10:45	25.67	78.5	5.42	1.6	SR13	11/25/2015 16:45	25.69	81.8	5.67	1.0	SR13	11/25/2015 22:45	25.62	77.8	5.38	3.0
SR13	11/25/2015 4:50	25.73	79.3	5.49	2.7	SR13	11/25/2015 10:50	25.66	78.5	5.43	1.1	SR13	11/25/2015 16:50	25.69	81.4	5.64	0.9	SR13	11/25/2015 22:50	25.62	78.4	5.42	3.3
SR13	11/25/2015 4:55	25.74	77.6	5.37	2.0	SR13	11/25/2015 10:55	25.66	78.3	5.41	1.0	SR13	11/25/2015 16:55	25.68	80.5	5.58	0.9	SR13	11/25/2015 22:55	25.64	78.4	5.42	3.4
SR13	11/25/2015 5:00	25.74	76.9	5.32	0.9	SR13	11/25/2015 11:00	25.64	77.4	5.35	1.3	SR13	11/25/2015 17:00	25.69	80.4	5.57	0.6	SR13	11/25/2015 23:00	25.61	77.9	5.39	3.8
SR13	11/25/2015 5:05	25.74	76.0	5.26	1.2	SR13	11/25/2015 11:05	25.65	78.5	5.42	1.1	SR13	11/25/2015 17:05	25.66	80.9	5.61	0.7	SR13	11/25/2015 23:05	25.60	77.9	5.39	4.3
SR13	11/25/2015 5:10	25.73	77.5	5.36	1.0	SR13	11/25/2015 11:10	25.66	78.7	5.43	1.0	SR13	11/25/2015 17:10	25.70	81.1	5.62	0.5	SR13	11/25/2015 23:10	25.54	78.3	5.42	3.8
SR13	11/25/2015 5:15	25.73	77.7	5.38	1.7	SR13	11/25/2015 11:15	25.66	78.7	5.43	1.6	SR13	11/25/2015 17:15	25.67	81.3	5.64	1.9	SR13	11/25/2015 23:15	25.55	77.8	5.39	4.4
SR13	11/25/2015 5:20	25.72	78.8	5.45	2.1	SR13	11/25/2015 11:20	25.67	79.0	5.46	0.8	SR13	11/25/2015 17:20	25.68	80.8	5.60	1.1	SR13	11/25/2015 23:20	25.60	78.7	5.44	4.1
SR13	11/25/2015 5:25	25.73	79.3	5.48	2.4	SR13	11/25/2015 11:25	25.66	78.8	5.44	0.9	SR13	11/25/2015 17:25	25.68	80.7	5.59	1.5	SR13	11/25/2015 23:25	25.60	78.9	5.46	4.0
SR13	11/25/2015 5:30	25.72	80.0	5.53	2.4	SR13	11/25/2015 11:30	25.65	78.9	5.45	0.9	SR13	11/25/2015 17:30	25.68	80.1	5.55	1.4	SR13	11/25/2015 23:30	25.61	78.6	5.43	4.9
SR13	11/25/2015 5:35	25.73	80.2	5.55	2.2	SR13	11/25/2015 11:35	25.64	76.8	5.31	0.4	SR13	11/25/2015 17:35	25.66	80.3	5.57	1.1	SR13	11/25/2015 23:35	25.61	78.7	5.44	2.6
SR13	11/25/2015 5:40	25.73	79.6	5.50	2.4	SR13	11/25/2015 11:40	25.65	77.0	5.32	0.5	SR13	11/25/2015 17:40	25.66	79.8	5.53	0.9	SR13	11/25/2015 23:40	25.62	78.6	5.44	4.2
SR13	11/25/2015 5:45	25.73	79.9	5.52	3.3	SR13	11/25/2015 11:45	25.65	76.7	5.30	1.1	SR13	11/25/2015 17:45	25.68	80.4	5.57	0.9	SR13	11/25/2015 23:45	25.62	78.6	5.44	4.3
SR13	11/25/2015 5:50	25.73	80.2	5.54	2.0	SR13	11/25/2015 11:50	25.78	78.7	5.43	0.7	SR13	11/25/2015 17:50	25.70	80.5	5.58	1.0	SR13	11/25/2015 23:50	25.63	78.5	5.43	4.4
SR13	11/25/2015 5:55	25.73	79.6	5.50	2.1	SR13	11/25/2015 11:55	25.75	78.7	5.43	0.9	SR13	11/25/2015 17:55	25.69	80.2	5.55	1.1	SR13	11/25/2015 23:55	25.61	77.4	5.36	4.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/25/2015 0:17	0.07				SR12	11/25/2015 0:17	0.09			
SR4	11/25/2015 0:37	0.09				SR12	11/25/2015 0:37	0.10			
SR4	11/25/2015 0:57	0.09				SR12	11/25/2015 0:57	0.08			
SR4	11/25/2015 1:17	0.08				SR12	11/25/2015 1:17	0.07			
SR4	11/25/2015 1:37	0.09				SR12	11/25/2015 1:37	0.06			
SR4	11/25/2015 1:57	0.08				SR12	11/25/2015 1:57	0.07			
SR4	11/25/2015 2:17	0.09				SR12	11/25/2015 2:17	0.06			
SR4	11/25/2015 2:37	0.08				SR12	11/25/2015 2:37	0.07			
SR4	11/25/2015 2:57	0.08				SR12	11/25/2015 2:57	0.06			
SR4	11/25/2015 3:17	0.08				SR12	11/25/2015 3:17	0.06			
SR4	11/25/2015 3:37	0.09				SR12	11/25/2015 3:37	0.06			
SR4	11/25/2015 3:57	0.10				SR12	11/25/2015 3:57	0.08			
SR4	11/25/2015 4:17	0.11				SR12	11/25/2015 4:17	0.08			
SR4	11/25/2015 4:37	0.10				SR12	11/25/2015 4:37	0.09			
SR4	11/25/2015 4:57	0.10				SR12	11/25/2015 4:57	0.07			
SR4	11/25/2015 5:17	0.11				SR12	11/25/2015 5:17	0.09			
SR4	11/25/2015 5:37	0.10				SR12	11/25/2015 5:37	0.10			
SR4	11/25/2015 5:57	0.09				SR12	11/25/2015 5:57	0.11			
SR4						SR12					
SR4	11/25/2015 6:37	0.10				SR12	11/25/2015 6:37	0.09			
SR4	11/25/2015 6:57	0.07				SR12	11/25/2015 6:57	0.10			
SR4	11/25/2015 7:17	0.08				SR12	11/25/2015 7:17	0.08			
SR4	11/25/2015 7:37	0.08				SR12	11/25/2015 7:37	0.09			
SR4	11/25/2015 7:57	0.07				SR12	11/25/2015 7:57	0.10			
SR4	11/25/2015 8:17	0.06				SR12	11/25/2015 8:17	0.11			
SR4	11/25/2015 8:37	0.06				SR12	11/25/2015 8:37	0.12			
SR4	11/25/2015 8:57	0.07				SR12	11/25/2015 8:57	0.11			
SR4	11/25/2015 9:17	0.06				SR12	11/25/2015 9:17	0.10			
SR4	11/25/2015 9:37	0.06				SR12	11/25/2015 9:37	0.09			
SR4	11/25/2015 9:57	0.07				SR12	11/25/2015 9:57	0.09			
SR4	11/25/2015 10:17	0.06				SR12	11/25/2015 10:17	0.10			
SR4	11/25/2015 10:37	0.07				SR12	11/25/2015 10:37	0.09			
SR4	11/25/2015 10:57	0.08				SR12					
SR4	11/25/2015 11:17	0.09				SR12					
SR4	11/25/2015 11:37	0.09				SR12					
SR4	11/25/2015 11:57	0.09				SR12					
SR4	11/25/2015 12:17	0.08				SR12	11/25/2015 12:17	0.10			
SR4	11/25/2015 12:37	0.06				SR12	11/25/2015 12:37	0.11			
SR4	11/25/2015 12:57	0.09				SR12	11/25/2015 12:57	0.12			
SR4						SR12	11/25/2015 13:17	0.10			
SR4						SR12	11/25/2015 13:37	0.10			
SR4						SR12	11/25/2015 13:57	0.13			
SR4	11/25/2015 14:17	0.08				SR12	11/25/2015 14:17	0.10			
SR4	11/25/2015 14:37	0.07				SR12	11/25/2015 14:37	0.11			
SR4	11/25/2015 14:57	0.06				SR12	11/25/2015 14:57	0.09			
SR4	11/25/2015 15:17	0.09				SR12	11/25/2015 15:17	0.10			
SR4	11/25/2015 15:37	0.08				SR12	11/25/2015 15:37	0.10			
SR4	11/25/2015 15:57	0.07				SR12	11/25/2015 15:57	0.09			
SR4	11/25/2015 16:17	0.08				SR12	11/25/2015 16:17	0.08			
SR4	11/25/2015 16:37	0.07				SR12	11/25/2015 16:37	0.09			
SR4	11/25/2015 16:57	0.06				SR12	11/25/2015 16:57	0.09			
SR4	11/25/2015 17:17	0.07				SR12	11/25/2015 17:17	0.10			
SR4	11/25/2015 17:37	0.08				SR12	11/25/2015 17:37	0.10			
SR4	11/25/2015 17:57	0.07				SR12	11/25/2015 17:57	0.09			
SR4	11/25/2015 18:17	0.06				SR12	11/25/2015 18:17	0.10			
SR4	11/25/2015 18:37	0.06				SR12	11/25/2015 18:37	0.10			
SR4	11/25/2015 18:57	0.06				SR12	11/25/2015 18:57	0.09			
SR4	11/25/2015 19:17	0.07				SR12	11/25/2015 19:17	0.09			
SR4	11/25/2015 19:37	0.07				SR12	11/25/2015 19:37	0.10			
SR4	11/25/2015 19:57	0.06				SR12	11/25/2015 19:57	0.10			
SR4	11/25/2015 20:17	0.09				SR12	11/25/2015 20:17	0.09			
SR4	11/25/2015 20:37	0.08				SR12	11/25/2015 20:37	0.10			
SR4	11/25/2015 20:57	0.09				SR12	11/25/2015 20:57	0.09			
SR4	11/25/2015 21:17	0.10				SR12	11/25/2015 21:17	0.10			
SR4	11/25/2015 21:37	0.08				SR12	11/25/2015 21:37	0.11			
SR4	11/25/2015 21:57	0.09				SR12	11/25/2015 21:57	0.10			
SR4	11/25/2015 22:17	0.08				SR12	11/25/2015 22:17	0.09			
SR4	11/25/2015 22:37	0.09				SR12	11/25/2015 22:37	0.09			
SR4	11/25/2015 22:57	0.08				SR12	11/25/2015 22:57	0.10			
SR4	11/25/2015 23:17	0.07				SR12	11/25/2015 23:17	0.11			
SR4	11/25/2015 23:37	0.07				SR12	11/25/2015 23:37	0.10			
SR4	11/25/2015 23:57	0.08				SR12	11/25/2015 23:57	0.09			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-13:51.
SR12 monitoring station was under maintenance during 10:46-11:51.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/26/2015 0:01	25.23	75.9	5.33	4.2	SR4	11/26/2015 6:01	25.07	82.8	5.84	6.8	SR4	11/26/2015 12:01	25.03	82.9	5.84	6.9	SR4	11/26/2015 18:01	25.09	79.9	5.61	5.4
SR4	11/26/2015 0:06	25.25	75.7	5.31	3.5	SR4	11/26/2015 6:06	25.08	81.9	5.77	6.2	SR4	11/26/2015 12:06	25.04	82.4	5.80	5.8	SR4	11/26/2015 18:06	25.08	78.7	5.52	4.9
SR4	11/26/2015 0:11	25.24	74.5	5.23	3.4	SR4	11/26/2015 6:11	25.08	81.9	5.77	5.0	SR4	11/26/2015 12:11	25.03	81.2	5.72	5.1	SR4	11/26/2015 18:11	25.08	79.9	5.61	6.7
SR4	11/26/2015 0:16	25.24	74.8	5.25	3.4	SR4	11/26/2015 6:16	25.07	82.4	5.80	5.7	SR4	11/26/2015 12:16	25.02	82.4	5.81	4.9	SR4	11/26/2015 18:16	25.09	78.2	5.49	5.7
SR4	11/26/2015 0:21	25.21	74.1	5.20	3.9	SR4	11/26/2015 6:21	25.07	81.6	5.75	5.8	SR4	11/26/2015 12:21	25.03	83.5	5.88	6.2	SR4	11/26/2015 18:21	25.07	78.5	5.51	5.5
SR4	11/26/2015 0:26	25.21	74.0	5.20	3.2	SR4	11/26/2015 6:26	25.07	80.7	5.68	6.3	SR4	11/26/2015 12:26	25.03	82.7	5.83	9.2	SR4	11/26/2015 18:26	25.08	76.9	5.40	6.1
SR4	11/26/2015 0:31	25.22	74.8	5.25	3.3	SR4	11/26/2015 6:31	25.07	79.0	5.56	4.1	SR4	11/26/2015 12:31	25.01	82.5	5.82	5.2	SR4	11/26/2015 18:31	25.08	77.6	5.44	5.1
SR4	11/26/2015 0:36	25.21	74.5	5.24	3.0	SR4	11/26/2015 6:36	25.08	80.4	5.66	6.4	SR4	11/26/2015 12:36	24.98	81.1	5.72	4.6	SR4	11/26/2015 18:36	25.08	79.0	5.54	5.3
SR4	11/26/2015 0:41	25.19	72.2	5.08	2.8	SR4	11/26/2015 6:41	25.07	80.9	5.69	4.6	SR4	11/26/2015 12:41	24.98	81.5	5.75	3.9	SR4	11/26/2015 18:41	25.08	78.9	5.53	4.8
SR4	11/26/2015 0:46	25.21	75.5	5.30	4.2	SR4	11/26/2015 6:46	25.07	80.8	5.69	4.6	SR4	11/26/2015 12:46	25.01	83.5	5.89	6.3	SR4	11/26/2015 18:46	25.08	78.1	5.47	6.0
SR4	11/26/2015 0:51	25.20	75.0	5.27	4.1	SR4	11/26/2015 6:51	25.07	79.0	5.56	4.0	SR4	11/26/2015 12:51	24.99	82.3	5.82	5.2	SR4	11/26/2015 18:51	25.07	76.5	5.36	3.5
SR4	11/26/2015 0:56	25.20	74.3	5.22	3.6	SR4	11/26/2015 6:56	25.07	80.7	5.68	**10.0**	SR4	11/26/2015 12:56	24.99	80.9	5.72	4.7	SR4	11/26/2015 18:56	25.06	78.6	5.51	4.8
SR4	11/26/2015 1:01	25.20	75.3	5.29	4.2	SR4	11/26/2015 7:01	25.08	82.1	5.78	6.9	SR4	11/26/2015 13:01	25.00	79.5	5.62	4.2	SR4	11/26/2015 19:01	25.08	77.5	5.43	4.2
SR4	11/26/2015 1:06	25.21	74.8	5.26	3.6	SR4	11/26/2015 7:06	25.11	80.0	5.63	5.0	SR4	11/26/2015 13:06	24.96	81.0	5.73	4.6	SR4	11/26/2015 19:06	25.08	79.2	5.55	5.6
SR4	11/26/2015 1:11	25.22	74.0	5.20	3.4	SR4	11/26/2015 7:11	25.12	77.8	5.46	4.2	SR4	11/26/2015 13:11	24.96	81.1	5.73	4.6	SR4	11/26/2015 19:11	25.08	77.9	5.46	5.0
SR4	11/26/2015 1:16	25.19	72.8	5.12	3.3	SR4	11/26/2015 7:16	25.14	80.9	5.68	9.8	SR4	11/26/2015 13:16	24.94	81.2	5.75	4.1	SR4	11/26/2015 19:16	25.08	77.6	5.44	4.4
SR4	11/26/2015 1:21	25.20	72.5	5.10	2.9	SR4	11/26/2015 7:21	25.12	80.4	5.65	8.6	SR4	11/26/2015 13:21	24.95	81.0	5.73	4.8	SR4	11/26/2015 19:21	25.08	75.7	5.30	3.5
SR4	11/26/2015 1:26	25.25	74.7	5.25	4.6	SR4	11/26/2015 7:26	25.13	78.8	5.54	5.1	SR4	11/26/2015 13:26	24.94	81.2	5.74	5.1	SR4	11/26/2015 19:26	25.08	74.9	5.25	3.8
SR4	11/26/2015 1:31	25.26	77.7	5.46	6.7	SR4	11/26/2015 7:31	25.16	79.8	5.60	**11.4**	SR4	11/26/2015 13:31	24.94	82.0	5.81	8.8	SR4	11/26/2015 19:31	25.08	77.9	5.46	4.9
SR4	11/26/2015 1:36	25.30	75.4	5.29	4.4	SR4	11/26/2015 7:36	25.16	79.8	5.60	7.2	SR4	11/26/2015 13:36	24.94	80.7	5.71	4.3	SR4	11/26/2015 19:36	25.07	79.5	5.56	8.0
SR4	11/26/2015 1:41	25.36	77.0	5.39	8.0	SR4	11/26/2015 7:41	25.16	78.0	5.47	5.1	SR4	11/26/2015 13:41	24.93	83.2	5.89	4.9	SR4	11/26/2015 19:41	25.07	80.2	5.61	6.3
SR4	11/26/2015 1:46	25.38	77.5	5.42	6.3	SR4	11/26/2015 7:46	25.17	79.8	5.60	9.8	SR4	11/26/2015 13:46	24.95	82.0	5.80	4.3	SR4	11/26/2015 19:46	25.07	79.3	5.55	5.7
SR4	11/26/2015 1:51	25.40	77.3	5.41	5.6	SR4	11/26/2015 7:51	25.18	78.9	5.53	6.9	SR4	11/26/2015 13:51	24.96	79.9	5.66	4.6	SR4	11/26/2015 19:51	25.07	80.2	5.62	**10.9**
SR4	11/26/2015 1:56	25.42	76.4	5.34	4.2	SR4	11/26/2015 7:56	25.18	77.5	5.44	5.3	SR4	11/26/2015 13:56	24.96	80.5	5.70	5.0	SR4	11/26/2015 19:56	25.07	80.0	5.60	**10.6**
SR4	11/26/2015 2:01	25.43	78.1	5.45	5.2	SR4	11/26/2015 8:01	25.18	80.1	5.62	**14.7**	SR4	11/26/2015 14:01	24.97	80.3	5.68	5.6	SR4	11/26/2015 20:01	25.07	80.2	5.62	**29.2**
SR4	11/26/2015 2:06	25.43	80.3	5.61	9.9	SR4	11/26/2015 8:06	25.18	79.2	5.55	7.1	SR4	11/26/2015 14:06	24.97	80.9	5.72	**11.2**	SR4	11/26/2015 20:06	25.07	79.7	5.58	8.0
SR4	11/26/2015 2:11	25.44	79.5	5.54	8.4	SR4	11/26/2015 8:11	25.20	79.4	5.56	8.3	SR4	11/26/2015 14:11	24.97	79.7	5.64	7.3	SR4	11/26/2015 20:11	25.07	78.6	5.50	6.9
SR4	11/26/2015 2:16	25.44	77.4	5.40	3.6	SR4	11/26/2015 8:16	25.19	78.4	5.50	7.1	SR4	11/26/2015 14:16	24.98	79.6	5.63	7.8	SR4	11/26/2015 20:16	25.07	78.9	5.52	5.0
SR4	11/26/2015 2:21	25.44	76.0	5.30	7.9	SR4	11/26/2015 8:21	25.20	78.2	5.48	9.9	SR4	11/26/2015 14:21	24.97	80.1	5.66	7.0	SR4	11/26/2015 20:21	25.06	78.0	5.46	4.3
SR4	11/26/2015 2:26	25.44	76.9	5.37	5.4	SR4	11/26/2015 8:26	25.22	79.0	5.53	9.9	SR4	11/26/2015 14:26	24.98	77.1	5.45	8.6	SR4	11/26/2015 20:26	25.07	80.8	5.66	9.5
SR4	11/26/2015 2:31	25.44	76.9	5.37	4.1	SR4	11/26/2015 8:31	25.21	78.4	5.49	7.4	SR4	11/26/2015 14:31	24.99	78.5	5.54	6.5	SR4	11/26/2015 20:31	25.07	80.0	5.60	6.6
SR4	11/26/2015 2:36	25.43	77.1	5.38	3.9	SR4	11/26/2015 8:36	25.20	77.7	5.44	5.6	SR4	11/26/2015 14:36	25.01	80.6	5.69	9.5	SR4	11/26/2015 20:36	25.07	79.7	5.58	5.8
SR4	11/26/2015 2:41	25.42	78.0	5.44	4.3	SR4	11/26/2015 8:41	25.12	77.4	5.43	6.6	SR4	11/26/2015 14:41	25.00	78.6	5.55	5.2	SR4	11/26/2015 20:41	25.06	80.7	5.65	7.1
SR4	11/26/2015 2:46	25.42	78.8	5.50	5.6	SR4	11/26/2015 8:46	25.13	77.9	5.46	5.2	SR4	11/26/2015 14:46	25.01	79.2	5.59	7.1	SR4	11/26/2015 20:46	25.07	79.6	5.57	5.6
SR4	11/26/2015 2:51	25.41	78.2	5.46	5.0	SR4	11/26/2015 8:51	25.18	78.0	5.47	**16.2**	SR4	11/26/2015 14:51	25.06	80.0	5.64	5.5	SR4	11/26/2015 20:51	25.07	79.6	5.57	7.2
SR4	11/26/2015 2:56	25.37	78.7	5.49	5.9	SR4	11/26/2015 8:56	25.21	78.6	5.51	8.2	SR4	11/26/2015 14:56	25.09	79.7	5.61	7.3	SR4	11/26/2015 20:56	25.07	78.9	5.52	5.5
SR4	11/26/2015 3:01	25.27	78.9	5.52	5.2	SR4	11/26/2015 9:01	25.21	78.6	5.50	7.4	SR4	11/26/2015 15:01	25.11	79.6	5.59	5.6	SR4	11/26/2015 21:01	25.07	79.5	5.56	5.6
SR4	11/26/2015 3:06	25.28	74.7	5.23	4.1	SR4	11/26/2015 9:06	25.21	78.3	5.48	6.9	SR4	11/26/2015 15:06	25.12	81.0	5.69	**15.4**	SR4	11/26/2015 21:06	25.07	78.1	5.46	4.6
SR4	11/26/2015 3:11	25.12	73.9	5.19	3.7	SR4	11/26/2015 9:11	25.22	79.4	5.56	**14.4**	SR4	11/26/2015 15:11	25.07	80.9	5.70	7.8	SR4	11/26/2015 21:11	25.04	77.4	5.42	4.3
SR4	11/26/2015 3:16	25.28	73.1	5.12	3.5	SR4	11/26/2015 9:16	25.22	78.4	5.49	6.7	SR4	11/26/2015 15:16	25.10	81.2	5.71	8.4	SR4	11/26/2015 21:16	24.97	78.3	5.49	4.3
SR4	11/26/2015 3:21	25.32	75.0	5.24	4.9	SR4	11/26/2015 9:21	25.22	80.1	5.61	**10.4**	SR4	11/26/2015 15:21	25.10	81.0	5.70	6.5	SR4	11/26/2015 21:21	24.88	77.8	5.47	3.9
SR4	11/26/2015 3:26	25.22	73.6	5.16	5.2	SR4	11/26/2015 9:26	25.22	78.4	5.49	6.4	SR4	11/26/2015 15:26	25.10	81.2	5.71	9.0	SR4	11/26/2015 21:26	24.91	78.2	5.50	4.1
SR4	11/26/2015 3:31	25.14	74.3	5.22	4.9	SR4	11/26/2015 9:31	25.22	80.0	5.60	8.3	SR4	11/26/2015 15:31	25.09	80.7	5.68	**12.7**	SR4	11/26/2015 21:31	24.93	78.4	5.51	4.8
SR4	11/26/2015 3:36	25.07	73.9	5.20	6.3	SR4	11/26/2015 9:36	25.22	78.4	5.48	6.1	SR4	11/26/2015 15:36	25.05	79.6	5.61	5.2	SR4	11/26/2015 21:36	24.97	77.0	5.40	6.5
SR4	11/26/2015 3:41	25.03	75.8	5.34	5.3	SR4	11/26/2015 9:41	25.23	79.3	5.54	9.4	SR4	11/26/2015 15:41	25.12	78.9	5.55	8.9	SR4	11/26/2015 21:41	24.90	76.3	5.36	3.7
SR4	11/26/2015 3:46	25.02	81.0	5.71	6.3	SR4	11/26/2015 9:46	25.23	78.6	5.50	9.0	SR4	11/26/2015 15:46	25.13	80.2	5.64	**13.8**	SR4	11/26/2015 21:46	24.85	77.1	5.43	3.6
SR4	11/26/2015 3:51	24.96	81.7	5.76	5.7	SR4	11/26/2015 9:51	25.23	79.6	5.57	7.7	SR4	11/26/2015 15:51	25.10	79.1	5.56	8.7	SR4	11/26/2015 21:51	24.87	78.0	5.49	3.7
SR4	11/26/2015 3:56	24.92	82.2	5.81	5.4	SR4	11/26/2015 9:56	25.23	79.6	5.57	8.0	SR4	11/26/2015 15:56	25.12	82.3	5.79	9.6	SR4	11/26/2015 21:56	24.88	77.4	5.45	3.4
SR4	11/26/2015 4:01	24.94	82.0	5.79	5.1	SR4	11/26/2015 10:01	25.22	79.2	5.54	5.8	SR4	11/26/2015 16:01	25.13	81.2	5.71	**10.5**	SR4	11/26/2015 22:01	24.86	81.3	5.71	7.4
SR4	11/26/2015 4:06	24.90	82.0	5.80	5.2	SR4	11/26/2015 10:06	25.23	78.4	5.49	4.9	SR4	11/26/2015 16:06	25.17	80.7	5.66	**10.7**	SR4	11/26/2015 22:06	24.86	79.2	5.56	5.5
SR4	11/26/2015 4:11	24.89	82.0	5.81	4.6	SR4	11/26/2015 10:11	25.23	77.2	5.40	5.3	SR4	11/26/2015 16:11	25.12	80.9	5.68	8.6	SR4	11/26/2015 22:11	24.83	79.2	5.57	4.0
SR4	11/26/2015 4:16	24.91	82.1	5.81	5.7	SR4	11/26/2015 10:16	25.23	78.0	5.45	**11.2**	SR4	11/26/2015 16:16	25.15	81.1	5.70	**10.0**	SR4	11/26/2015 22:16	24.81	80.8	5.68	4.8
SR4	11/26/2015 4:21	24.87	79.8	5.66	7.5	SR4	11/26/2015 10:21	25.23	80.7	5.64	**10.5**	SR4	11/26/2015 16:21	25.15	80.7	5.66	8.7	SR4	11/26/2015 22:21	24.82	79.0	5.56	3.5
SR4	11/26/2015 4:26	24.82	82.2	5.84	6.9	SR4	11/26/2015 10:26	25.23	78.3	5.47	7.1	SR4	11/26/2015 16:26	25.15	80.7	5.67	9.0	SR4	11/26/2015 22:26	24.85	78.7	5.53	2.7
SR4	11/26/2015 4:31	24.81	82.4	5.86	5.0	SR4	11/26/2015 10:31	25.21	77.2	5.40	8.5	SR4	11/26/2015 16:31	25.14	79.9	5.61	**10.3**	SR4	11/26/2015 22:31	24.85	78.2	5.50	2.6
SR4	11/26/2015 4:36	24.79	82.7	5.89	5.3	SR4	11/26/2015 10:36	25.05	80.6	5.67	7.8	SR4	11/26/2015 16:36	25.05	80.4	5.66	7.2	SR4	11/26/2015 22:36	24.86	78.3	5.50	3.1
SR4	11/26/2015 4:41	24.77	82.0	5.84	4.3	SR4	11/26/2015 10:41	25.08	80.1	5.63	7.9	SR4	11/26/2015 16:41	25.09	80.7	5.68	5.6	SR4	11/26/2015 22:41	24.87	78.1	5.49	3.0
SR4	11/26/2015 4:46	24.77	82.2	5.86	4.2	SR4	11/26/2015 10:46	25.11	80.0	5.62	9.6	SR4	11/26/2015 16:46	25.14	77.8	5.47	6.3	SR4	11/26/2015 22:46	24.88	79.2	5.57	4.2
SR4	11/26/2015 4:51	24.80	84.5	6.02	6.1	SR4	11/26/2015 10:51	25.06	78.5	5.51	4.9	SR4	11/26/2015 16:51	25.13	79.6	5.60	6.5	SR4	11/26/2015 22:51	24.88	77.4	5.44	2.6
SR4	11/26/2015 4:56	24.76	84.9	6.06	5.6	SR4	11/26/2015 10:56	24.92	80.1	5.65	5.4	SR4	11/26/2015 16:56	25.11	79.5	5.59	7.3	SR4	11/26/2015 22:56	24.88	79.7	5.60	3.6
SR4	11/26/2015 5:01	24.72	85.7	6.12	5.8	SR4	11/26/2015 11:01	24.98	81.7	5.76	6.8	SR4	11/26/2015 17:01	25.07	80.4	5.66	8.1	SR4	11/26/2015 23:01	24.89	81.6	5.74	4.2
SR4	11/26/2015 5:06	24.66	86.3	6.18	5.9	SR4	11/26/2015 11:06	24.98	81.2	5.73	6.6	SR4	11/26/2015 17:06	25.03	82.3	5.80	8.3	SR4	11/26/2015 23:06	24.89	80.5	5.66	3.5
SR4	11/26/2015 5:11	24.64	86.0	6.16	5.1	SR4	11/26/2015 11:11	25.03	80.6	5.68	6.7	SR4	11/26/2015 17:11	25.03	82.4	5.80	5.1	SR4	11/26/2015 23:11	24.89	80.8	5.68	2.9
SR4	11/26/2015 5:16	24.68	86.0	6.16	6.2	SR4	11/26/2015 11:16	25.00	80.0	5.64	5.3	SR4	11/26/2015 17:16	25.05	81.9	5.76	6.7	SR4	11/26/2015 23:16	24.88	80.6	5.66	2.8
SR4	11/26/2015 5:21	24.71	86.3	6.17	5.8	SR4	11/26/2015 11:21	24.98	81.0	5.71	5.2	SR4	11/26/2015 17:21	25.05	82.5	5.80	6.9	SR4	11/26/2015 23:21	24.88	80.7	5.67	3.4
SR4	11/26/2015 5:26	24.72	86.1	6.16	5.9	SR4	11/26/2015 11:26	24.97	81.9	5.77	6.3	SR4	11/26/2015 17:26	25.06	82.5	5.81	6.4	SR4	11/26/2015 23:26	24.88	79.6	5.60	2.3
SR4	11/26/2015 5:31	24.88	84.3	6.00	5.7	SR4	11/26/2015 11:31	25.01	82.0	5.78	7.9	SR4	11/26/2015 17:31	25.06	81.6	5.74	6.3	SR4	11/26/2015 23:31	24.88	80.9	5.68	4.0
SR4	11/26/2015 5:36	24.66	85.6	6.13	5.6	SR4	11/26/2015 11:36	25.02	81.3	5.73	5.1	SR4	11/26/2015 17:36	25.06	79.0	5.55	5.6	SR4	11/26/2015 23:36	24.88	79.7	5.60	3.0
SR4	11/26/2015 5:41	25.01	84.4	5.97	7.1	SR4	11/26/2015 11:41	25.03	81.7	5.75	5.3	SR4	11/26/2015 17:41	25.09	79.8	5.60	8.3	SR4	11/26/2015 23:41	24.88	80.3	5.64	4.2
SR4	11/26/2015 5:46	25.06	83.9	5.93	6.0	SR4	11/26/2015 11:46	25.03	80.7	5.68	**15.9**	SR4	11/26/2015 17:46	25.10	81.3	5.70	9.2	SR4	11/26/2015 23:46	24.94	76.7	5.38	2.4
SR4	11/26/2015 5:51	25.05	83.1	5.87	7.4	SR4	11/26/2015 11:51	25.02	82.3	5.80	6.4	SR4	11/26/2015 17:51	25.09	80.3	5.63	**11.9**	SR4	11/26/2015 23:51	24.96	77.8	5.46	2.8
SR4	11/26/2015 5:56	25.04	83.4	5.89	5.5	SR4	11/26/2015 11:56	25.02	83.0	5.85	6.0	SR4	11/26/2015 17:56	25.08	80.6	5.65	8.0	SR4	11/26/2015 23:56	24.96	76.9	5.39	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/26/2015 0:00	24.83	86.2	5.91	3.2	SR5	11/26/2015 6:00	24.33	87.6	6.20	3.8	SR5	11/26/2015 12:00	24.61	87.6	6.00	4.8	SR5	11/26/2015 18:00	24.35	87.5	6.09	3.1
SR5	11/26/2015 0:05	24.87	86.2	5.90	3.0	SR5	11/26/2015 6:05	24.23	85.8	6.09	3.4	SR5	11/26/2015 12:05	24.60	88.0	6.02	5.3	SR5	11/26/2015 18:05	24.25	87.5	6.11	2.2
SR5	11/26/2015 0:10	24.84	86.0	5.89	2.3	SR5	11/26/2015 6:10	24.38	86.2	6.10	3.9	SR5	11/26/2015 12:10	24.62	87.7	6.00	5.7	SR5	11/26/2015 18:10	24.45	87.0	6.02	3.6
SR5	11/26/2015 0:15	24.85	85.8	5.88	2.3	SR5	11/26/2015 6:15	24.23	84.9	6.03	3.6	SR5	11/26/2015 12:15	24.59	88.1	6.03	4.3	SR5	11/26/2015 18:15	24.51	87.5	6.03	5.7
SR5	11/26/2015 0:20	24.66	87.3	6.02	2.2	SR5	11/26/2015 6:20	24.38	85.6	6.06	3.8	SR5	11/26/2015 12:20	24.59	86.5	5.92	3.8	SR5	11/26/2015 18:20	24.50	86.4	5.95	5.1
SR5	11/26/2015 0:25	24.60	87.7	6.07	2.4	SR5	11/26/2015 6:25	24.23	85.9	6.10	3.8	SR5	11/26/2015 12:25	24.55	87.3	5.98	3.8	SR5	11/26/2015 18:25	24.47	84.8	5.85	4.4
SR5	11/26/2015 0:30	24.60	87.3	6.05	2.2	SR5	11/26/2015 6:30	24.60	86.2	6.05	3.6	SR5	11/26/2015 12:30	24.58	87.7	6.01	7.0	SR5	11/26/2015 18:30	24.52	86.3	5.93	5.7
SR5	11/26/2015 0:35	24.62	87.4	6.05	2.2	SR5	11/26/2015 6:35	24.62	85.6	6.00	3.7	SR5	11/26/2015 12:35	24.52	87.3	5.99	4.0	SR5	11/26/2015 18:35	24.50	86.1	5.93	4.9
SR5	11/26/2015 0:40	24.65	87.3	6.04	2.6	SR5	11/26/2015 6:40	24.30	84.7	5.99	3.3	SR5	11/26/2015 12:40	24.56	87.5	6.00	7.0	SR5	11/26/2015 18:40	24.48	86.5	5.96	4.1
SR5	11/26/2015 0:45	24.65	87.2	6.07	2.5	SR5	11/26/2015 6:45	24.66	85.0	5.94	3.1	SR5	11/26/2015 12:45	24.58	87.6	6.01	6.0	SR5	11/26/2015 18:45	24.52	86.7	5.96	5.0
SR5	11/26/2015 0:50	24.76	86.7	6.01	2.7	SR5	11/26/2015 6:50	24.67	84.7	5.91	3.9	SR5	11/26/2015 12:50	24.59	87.8	6.02	5.5	SR5	11/26/2015 18:50	24.53	86.2	5.92	5.2
SR5	11/26/2015 0:55	24.77	86.4	5.99	3.0	SR5	11/26/2015 6:55	24.71	85.3	5.94	3.1	SR5	11/26/2015 12:55	24.56	88.2	6.05	4.5	SR5	11/26/2015 18:55	24.53	86.5	5.94	4.8
SR5	11/26/2015 1:00	24.56	88.1	6.16	2.7	SR5	11/26/2015 7:00	24.70	85.7	5.96	3.8	SR5	11/26/2015 13:00	24.58	88.3	6.06	3.6	SR5	11/26/2015 19:00	24.51	86.1	5.92	4.3
SR5	11/26/2015 1:05	24.42	87.7	6.16	2.3	SR5	11/26/2015 7:05	24.75	85.4	5.94	3.5	SR5	11/26/2015 13:05	24.61	88.2	6.05	3.2	SR5	11/26/2015 19:05	24.51	84.7	5.82	4.5
SR5	11/26/2015 1:10	24.63	87.7	6.10	2.5	SR5	11/26/2015 7:10	24.70	84.5	5.89	2.7	SR5	11/26/2015 13:10	24.61	88.1	6.04	5.1	SR5	11/26/2015 19:10	24.50	85.5	5.87	4.7
SR5	11/26/2015 1:15	24.25	89.0	6.26	2.6	SR5	11/26/2015 7:15	24.72	85.8	5.97	3.1	SR5	11/26/2015 13:15	24.61	88.0	6.04	3.4	SR5	11/26/2015 19:15	24.50	85.3	5.86	4.5
SR5	11/26/2015 1:20	24.28	89.1	6.26	2.2	SR5	11/26/2015 7:20	24.74	85.4	5.94	3.7	SR5	11/26/2015 13:20	24.63	88.0	6.03	2.5	SR5	11/26/2015 19:20	24.50	86.3	5.92	4.1
SR5	11/26/2015 1:25	24.34	89.2	6.27	2.3	SR5	11/26/2015 7:25	24.74	83.6	5.81	2.7	SR5	11/26/2015 13:25	24.63	87.6	6.01	2.7	SR5	11/26/2015 19:25	24.51	86.2	5.92	4.9
SR5	11/26/2015 1:30	24.38	88.7	6.23	2.9	SR5	11/26/2015 7:30	24.79	83.8	5.81	2.6	SR5	11/26/2015 13:30	24.50	89.1	6.14	3.0	SR5	11/26/2015 19:30	24.53	86.8	5.95	4.6
SR5	11/26/2015 1:35	24.26	88.6	6.26	2.8	SR5	11/26/2015 7:35	24.79	84.3	5.83	3.1	SR5	11/26/2015 13:35	24.43	89.3	6.18	2.3	SR5	11/26/2015 19:35	24.48	85.6	5.88	4.0
SR5	11/26/2015 1:40	24.39	88.6	6.23	3.1	SR5	11/26/2015 7:40	24.74	82.8	5.75	3.0	SR5	11/26/2015 13:40	24.29	90.4	6.30	2.2	SR5	11/26/2015 19:40	24.49	85.8	5.89	4.7
SR5	11/26/2015 1:45	24.40	88.3	6.23	2.9	SR5	11/26/2015 7:45	24.79	83.4	5.77	2.7	SR5	11/26/2015 13:45	24.19	90.4	6.34	1.9	SR5	11/26/2015 19:45	24.51	85.2	5.84	4.0
SR5	11/26/2015 1:50	24.38	88.5	6.25	2.9	SR5	11/26/2015 7:50	24.82	82.4	5.69	3.0	SR5	11/26/2015 13:50	24.33	89.9	6.27	1.9	SR5	11/26/2015 19:50	24.50	85.7	5.88	4.1
SR5	11/26/2015 1:55	24.36	88.7	6.26	2.9	SR5	11/26/2015 7:55	24.86	83.2	5.72	3.2	SR5	11/26/2015 13:55	24.24	90.8	6.36	2.2	SR5	11/26/2015 19:55	24.51	86.2	5.90	4.7
SR5	11/26/2015 2:00	24.37	88.8	6.28	2.9	SR5	11/26/2015 8:00	24.40	82.9	5.81	2.4	SR5	11/26/2015 14:00	24.32	90.1	6.29	2.3	SR5	11/26/2015 20:00	24.51	87.2	5.97	4.9
SR5	11/26/2015 2:05	24.39	88.6	6.25	2.8	SR5	11/26/2015 8:05	24.50	82.6	5.76	3.0	SR5	11/26/2015 14:05	24.27	90.6	6.34	2.3	SR5	11/26/2015 20:05	24.51	86.7	5.93	4.3
SR5	11/26/2015 2:10	24.33	88.7	6.27	2.9	SR5	11/26/2015 8:10	24.73	83.0	5.74	2.5	SR5	11/26/2015 14:10	24.27	90.3	6.33	2.3	SR5	11/26/2015 20:10	24.43	84.1	5.77	3.5
SR5	11/26/2015 2:15	24.20	89.2	6.34	2.7	SR5	11/26/2015 8:15	24.82	84.2	5.79	4.1	SR5	11/26/2015 14:15	24.23	90.6	6.35	2.1	SR5	11/26/2015 20:15	24.47	86.1	5.90	3.6
SR5	11/26/2015 2:20	24.42	88.5	6.27	3.4	SR5	11/26/2015 8:20	24.81	84.6	5.81	5.1	SR5	11/26/2015 14:20	24.19	90.7	6.38	2.5	SR5	11/26/2015 20:20	24.44	84.5	5.79	3.6
SR5	11/26/2015 2:25	24.47	88.3	6.24	3.3	SR5	11/26/2015 8:25	24.80	84.5	5.80	5.5	SR5	11/26/2015 14:25	24.22	90.5	6.35	3.4	SR5	11/26/2015 20:25	24.48	85.9	5.88	3.8
SR5	11/26/2015 2:30	24.48	88.3	6.24	3.8	SR5	11/26/2015 8:30	24.79	84.7	5.81	5.3	SR5						SR5	11/26/2015 20:30	24.50	86.7	5.93	4.2
SR5	11/26/2015 2:35	24.41	88.2	6.24	3.5	SR5	11/26/2015 8:35	24.78	84.1	5.77	4.7	SR5						SR5	11/26/2015 20:35	24.51	87.0	5.94	5.8
SR5	11/26/2015 2:40	24.36	88.2	6.25	3.5	SR5	11/26/2015 8:40	24.76	82.3	5.66	4.1	SR5						SR5	11/26/2015 20:40	24.50	86.6	5.92	4.8
SR5	11/26/2015 2:45	24.33	88.7	6.30	3.1	SR5	11/26/2015 8:45	24.78	83.3	5.72	5.2	SR5	11/26/2015 14:45	24.24	90.7	6.36	2.1	SR5	11/26/2015 20:45	24.51	87.7	5.99	5.4
SR5	11/26/2015 2:50	24.34	88.6	6.30	3.4	SR5	11/26/2015 8:50	24.77	83.7	5.75	5.1	SR5	11/26/2015 14:50	24.23	90.5	6.35	2.3	SR5	11/26/2015 20:50	24.37	86.7	5.94	4.1
SR5	11/26/2015 2:55	24.39	88.3	6.28	3.8	SR5	11/26/2015 8:55	24.77	84.3	5.79	5.4	SR5	11/26/2015 14:55	24.24	91.1	6.39	2.0	SR5	11/26/2015 20:55	24.12	86.7	5.97	3.6
SR5	11/26/2015 3:00	24.41	88.0	6.25	4.1	SR5	11/26/2015 9:00	24.77	85.3	5.85	4.8	SR5	11/26/2015 15:00	24.20	91.7	6.45	2.5	SR5	11/26/2015 21:00	24.29	87.2	5.99	4.0
SR5	11/26/2015 3:05	24.43	88.0	6.25	3.9	SR5	11/26/2015 9:05	24.76	85.0	5.83	4.7	SR5	11/26/2015 15:05	24.23	90.8	6.38	2.5	SR5	11/26/2015 21:05	24.27	87.3	6.00	4.2
SR5	11/26/2015 3:10	24.40	88.0	6.25	4.0	SR5	11/26/2015 9:10	24.78	85.1	5.84	5.1	SR5	11/26/2015 15:10	24.24	90.7	6.38	2.6	SR5	11/26/2015 21:10	24.20	87.0	5.98	3.6
SR5	11/26/2015 3:15	24.39	87.6	6.23	3.5	SR5	11/26/2015 9:15	24.76	85.1	5.84	4.9	SR5	11/26/2015 15:15	24.25	91.2	6.41	2.4	SR5	11/26/2015 21:15	24.30	86.2	5.91	4.1
SR5	11/26/2015 3:20	24.41	87.7	6.23	4.2	SR5	11/26/2015 9:20	24.75	85.1	5.84	4.6	SR5	11/26/2015 15:20	24.16	91.4	6.44	1.8	SR5	11/26/2015 21:20	24.25	85.7	5.88	3.8
SR5	11/26/2015 3:25	24.40	86.4	6.14	3.8	SR5	11/26/2015 9:25	24.74	84.8	5.81	4.8	SR5	11/26/2015 15:25	24.20	91.5	6.43	1.9	SR5	11/26/2015 21:25	24.30	85.4	5.86	3.6
SR5	11/26/2015 3:30	24.41	87.4	6.20	4.2	SR5	11/26/2015 9:30	24.76	85.2	5.84	4.8	SR5	11/26/2015 15:30	24.18	91.8	6.45	1.5	SR5	11/26/2015 21:30	24.23	86.0	5.91	3.6
SR5	11/26/2015 3:35	24.32	87.9	6.25	3.6	SR5	11/26/2015 9:35	24.75	85.5	5.86	5.4	SR5	11/26/2015 15:35	24.16	92.0	6.47	1.5	SR5	11/26/2015 21:35	24.26	86.1	5.91	4.1
SR5	11/26/2015 3:40	24.41	88.0	6.25	4.1	SR5	11/26/2015 9:40	24.76	85.5	5.85	5.2	SR5	11/26/2015 15:40	24.14	92.2	6.49	1.7	SR5	11/26/2015 21:40	24.28	85.5	5.87	3.3
SR5	11/26/2015 3:45	24.34	87.2	6.20	3.8	SR5	11/26/2015 9:45	24.74	85.9	5.88	5.3	SR5	11/26/2015 15:45	24.11	92.5	6.51	2.0	SR5	11/26/2015 21:45	24.30	86.1	5.90	3.4
SR5	11/26/2015 3:50	24.40	87.4	6.20	4.2	SR5	11/26/2015 9:50	24.74	86.2	5.90	5.5	SR5	11/26/2015 15:50	24.16	92.1	6.48	1.6	SR5	11/26/2015 21:50	24.30	87.6	6.01	3.6
SR5	11/26/2015 3:55	24.40	87.2	6.19	4.2	SR5	11/26/2015 9:55	24.70	84.7	5.80	4.4	SR5	11/26/2015 15:55	24.15	92.0	6.48	1.4	SR5	11/26/2015 21:55	24.29	87.6	6.00	3.4
SR5	11/26/2015 4:00	24.36	87.1	6.18	4.3	SR5	11/26/2015 10:00	24.61	83.7	5.75	4.3	SR5	11/26/2015 16:00	24.14	92.1	6.49	1.6	SR5	11/26/2015 22:00	24.28	87.5	6.00	3.7
SR5	11/26/2015 4:05	24.38	86.8	6.16	3.9	SR5	11/26/2015 10:05	24.67	83.8	5.75	4.5	SR5	11/26/2015 16:05	24.17	90.9	6.40	1.7	SR5	11/26/2015 22:05	24.28	87.7	6.01	3.8
SR5	11/26/2015 4:10	24.36	86.7	6.16	4.2	SR5	11/26/2015 10:10	24.69	84.2	5.76	4.7	SR5	11/26/2015 16:10	24.12	90.9	6.40	1.7	SR5	11/26/2015 22:10	24.34	87.0	5.96	3.7
SR5	11/26/2015 4:15	24.34	86.8	6.17	3.8	SR5	11/26/2015 10:15	24.67	83.7	5.73	4.4	SR5	11/26/2015 16:15	24.19	90.9	6.39	1.8	SR5	11/26/2015 22:15	24.17	86.2	5.92	2.7
SR5	11/26/2015 4:20	24.30	86.9	6.17	3.6	SR5	11/26/2015 10:20	24.59	81.5	5.59	3.6	SR5	11/26/2015 16:20	24.13	90.4	6.36	1.7	SR5	11/26/2015 22:20	24.18	84.4	5.79	2.8
SR5	11/26/2015 4:25	24.32	87.1	6.19	4.3	SR5	11/26/2015 10:25	24.44	84.3	5.80	4.0	SR5	11/26/2015 16:25	24.15	90.3	6.35	1.9	SR5	11/26/2015 22:25	24.31	83.3	5.71	2.7
SR5	11/26/2015 4:30	24.29	87.5	6.22	5.3	SR5	11/26/2015 10:30	24.70	84.9	5.81	5.2	SR5	11/26/2015 16:30	24.15	89.9	6.32	1.9	SR5	11/26/2015 22:30	24.45	85.3	5.83	3.5
SR5	11/26/2015 4:35	24.28	87.7	6.24	4.6	SR5	11/26/2015 10:35	24.63	85.7	5.87	4.7	SR5	11/26/2015 16:35	24.13	89.7	6.31	1.7	SR5	11/26/2015 22:35	24.25	83.5	5.72	2.7
SR5	11/26/2015 4:40	24.21	87.9	6.26	4.5	SR5	11/26/2015 10:40	24.70	86.1	5.89	4.4	SR5	11/26/2015 16:40	24.08	89.2	6.28	1.4	SR5	11/26/2015 22:40	24.13	85.0	5.84	2.7
SR5	11/26/2015 4:45	24.21	87.8	6.25	4.2	SR5	11/26/2015 10:45	24.64	85.9	5.88	4.5	SR5	11/26/2015 16:45	24.12	89.9	6.32	1.7	SR5	11/26/2015 22:45	24.06	84.6	5.82	2.6
SR5	11/26/2015 4:50	24.25	87.7	6.24	4.4	SR5	11/26/2015 10:50	24.67	85.8	5.87	4.4	SR5	11/26/2015 16:50	24.16	89.6	6.30	1.8	SR5	11/26/2015 22:50	24.27	83.8	5.74	2.8
SR5	11/26/2015 4:55	24.22	87.7	6.25	4.6	SR5	11/26/2015 10:55	24.58	85.5	5.86	4.2	SR5	11/26/2015 16:55	24.17	89.5	6.29	1.6	SR5	11/26/2015 22:55	24.21	82.8	5.68	2.2
SR5	11/26/2015 5:00	24.18	87.7	6.25	4.3	SR5	11/26/2015 11:00	24.53	85.0	5.83	5.2	SR5	11/26/2015 17:00	24.22	89.2	6.26	2.1	SR5	11/26/2015 23:00	24.16	81.9	5.62	2.0
SR5	11/26/2015 5:05	24.23	87.7	6.25	4.2	SR5	11/26/2015 11:05	24.53	84.9	5.82	3.9	SR5	11/26/2015 17:05	24.07	87.9	6.19	1.3	SR5	11/26/2015 23:05	24.10	81.3	5.59	2.2
SR5	11/26/2015 5:10	24.20	87.6	6.24	4.2	SR5	11/26/2015 11:10	24.53	84.8	5.81	3.5	SR5	11/26/2015 17:10	24.13	88.9	6.25	1.9	SR5	11/26/2015 23:10	24.11	83.6	5.75	2.6
SR5	11/26/2015 5:15	24.17	87.2	6.21	4.2	SR5	11/26/2015 11:15	24.49	84.5	5.80	3.7	SR5	11/26/2015 17:15	24.21	89.5	6.27	1.5	SR5	11/26/2015 23:15	24.30	88.6	6.08	3.4
SR5	11/26/2015 5:20	24.20	87.3	6.21	5.0	SR5	11/26/2015 11:20	24.44	85.5	5.87	3.3	SR5	11/26/2015 17:20	24.18	89.4	6.27	1.7	SR5	11/26/2015 23:20	24.32	88.9	6.09	3.4
SR5	11/26/2015 5:25	24.19	87.0	6.20	3.8	SR5	11/26/2015 11:25	24.45	85.6	5.87	3.7	SR5	11/26/2015 17:25	24.20	89.7	6.28	1.6	SR5	11/26/2015 23:25	24.34	88.9	6.10	3.4
SR5	11/26/2015 5:30	24.19	87.3	6.21	3.8	SR5	11/26/2015 11:30	24.50	87.3	5.99	4.4	SR5	11/26/2015 17:30	24.30	89.4	6.24	2.5	SR5	11/26/2015 23:30	24.35	88.9	6.09	3.6
SR5	11/26/2015 5:35	24.22	88.0	6.25	4.0	SR5	11/26/2015 11:35	24.53	88.3	6.06	3.9	SR5	11/26/2015 17:35	24.12	89.0	6.25	1.5	SR5	11/26/2015 23:35	24.36	89.1	6.10	3.8
SR5	11/26/2015 5:40	24.17	87.1	6.20	4.1	SR5	11/26/2015 11:40	24.58	88.0	6.03	4.4	SR5	11/26/2015 17:40	24.32	89.3	6.23	2.3	SR5	11/26/2015 23:40	24.33	89.1	6.11	3.7
SR5	11/26/2015 5:45	24.19	87.1	6.20	3.8	SR5	11/26/2015 11:45	24.58	87.9	6.02	4.9	SR5	11/26/2015 17:45	24.34	87.5	6.09	3.6	SR5	11/26/2015 23:45	24.31	89.2	6.11	3.5
SR5	11/26/2015 5:50	24.17	86.9	6.19	4.0	SR5	11/26/2015 11:50	24.59	87.7	6.01	4.7	SR5	11/26/2015 17:50	24.35	88.0	6.13	3.2	SR5	11/26/2015 23:50	24.35	89.3	6.12	3.7
SR5	11/26/2015 5:55	24.25	86.7	6.16	4.2	SR5	11/26/2015 11:55	24.59	87.8	6.02	4.4	SR5	11/26/2015 17:55	24.42	87.1	6.05	3.2	SR5	11/26/2015 23:55	24.35	89.2	6.11	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/26/2015 0:00	25.49	100.7	7.19	1.4	SR9	11/26/2015 6:00	24.72	95.4	6.94	**7.9**	SR9	11/26/2015 12:00	24.42	94.8	6.93	1.5	SR9	11/26/2015 18:00	24.21	93.0	6.78	1.6
SR9	11/26/2015 0:05	25.47	99.9	7.14	1.6	SR9	11/26/2015 6:05	24.69	95.5	6.95	1.9	SR9	11/26/2015 12:05	24.44	95.2	6.96	2.2	SR9	11/26/2015 18:05	24.21	92.8	6.78	1.5
SR9	11/26/2015 0:10	25.46	100.1	7.15	1.0	SR9	11/26/2015 6:10	24.75	95.2	6.92	1.8	SR9	11/26/2015 12:10	24.42	94.7	6.93	1.7	SR9	11/26/2015 18:10	24.20	92.1	6.72	2.2
SR9	11/26/2015 0:15	25.49	100.3	7.17	1.7	SR9	11/26/2015 6:15	24.72	95.5	6.94	2.2	SR9						SR9	11/26/2015 18:15	24.21	92.7	6.77	1.6
SR9	11/26/2015 0:20	25.46	99.7	7.13	1.3	SR9	11/26/2015 6:20	24.71	95.6	6.96	1.8	SR9						SR9	11/26/2015 18:20	24.20	92.7	6.76	2.2
SR9	11/26/2015 0:25	25.47	99.0	7.08	1.1	SR9	11/26/2015 6:25	24.74	95.1	6.92	3.2	SR9						SR9	11/26/2015 18:25	24.20	92.9	6.79	2.0
SR9	11/26/2015 0:30	25.46	99.3	7.10	1.4	SR9	11/26/2015 6:30	24.69	95.5	6.95	1.8	SR9	11/26/2015 12:30	24.46	94.7	6.91	1.5	SR9	11/26/2015 18:30	24.22	93.1	6.80	1.6
SR9	11/26/2015 0:35	25.42	98.5	7.05	1.1	SR9	11/26/2015 6:35	24.64	94.7	6.91	**6.0**	SR9	11/26/2015 12:35	24.47	95.6	6.98	2.2	SR9	11/26/2015 18:35	24.20	92.9	6.77	1.4
SR9	11/26/2015 0:40	25.42	97.4	6.98	1.3	SR9	11/26/2015 6:40	24.63	94.9	6.91	2.1	SR9	11/26/2015 12:40	24.47	96.0	7.01	1.6	SR9	11/26/2015 18:40	24.20	92.6	6.76	1.6
SR9	11/26/2015 0:45	25.42	97.8	6.99	1.5	SR9	11/26/2015 6:45	24.60	94.5	6.89	3.0	SR9	11/26/2015 12:45	24.48	96.0	7.00	1.7	SR9	11/26/2015 18:45	24.22	92.9	6.78	1.4
SR9	11/26/2015 0:50	25.41	97.7	6.99	1.0	SR9	11/26/2015 6:50	24.59	94.3	6.87	2.3	SR9	11/26/2015 12:50	24.48	95.6	6.98	1.8	SR9	11/26/2015 18:50	24.18	93.6	6.84	1.5
SR9	11/26/2015 0:55	25.43	97.5	6.97	0.9	SR9	11/26/2015 6:55	24.67	94.5	6.87	2.6	SR9	11/26/2015 12:55	24.46	96.4	7.04	1.8	SR9	11/26/2015 18:55	24.22	94.0	6.86	1.6
SR9	11/26/2015 1:00	25.41	97.2	6.96	1.1	SR9	11/26/2015 7:00	24.73	94.8	6.90	1.8	SR9	11/26/2015 13:00	24.46	95.9	6.99	1.6	SR9	11/26/2015 19:00	24.17	93.6	6.84	1.4
SR9	11/26/2015 1:05	25.41	97.4	6.98	1.7	SR9	11/26/2015 7:05	24.73	94.4	6.86	2.4	SR9	11/26/2015 13:05	24.47	96.2	7.02	1.8	SR9	11/26/2015 19:05	24.15	93.7	6.86	1.5
SR9	11/26/2015 1:10	25.40	97.3	6.97	1.0	SR9	11/26/2015 7:10	24.71	93.8	6.82	2.4	SR9	11/26/2015 13:10	24.47	96.2	7.01	1.6	SR9	11/26/2015 19:10	24.23	94.0	6.86	1.6
SR9	11/26/2015 1:15	25.40	97.3	6.96	1.3	SR9	11/26/2015 7:15	24.73	94.1	6.83	3.4	SR9	11/26/2015 13:15	24.47	96.1	6.99	1.6	SR9	11/26/2015 19:15	24.24	93.6	6.83	1.6
SR9	11/26/2015 1:20	25.38	97.1	6.96	1.0	SR9	11/26/2015 7:20	24.69	93.1	6.77	3.4	SR9	11/26/2015 13:20	24.48	96.0	7.00	1.9	SR9	11/26/2015 19:20	24.24	93.4	6.81	1.5
SR9	11/26/2015 1:25	25.37	97.1	6.96	1.1	SR9	11/26/2015 7:25	24.66	92.9	6.76	1.9	SR9	11/26/2015 13:25	24.47	96.6	7.03	2.0	SR9	11/26/2015 19:25	24.19	94.0	6.85	1.6
SR9	11/26/2015 1:30	25.34	96.9	6.95	1.2	SR9	11/26/2015 7:30	24.61	93.3	6.80	2.5	SR9	11/26/2015 13:30	24.47	96.3	7.02	1.7	SR9	11/26/2015 19:30	24.19	94.0	6.86	1.9
SR9	11/26/2015 1:35	25.31	97.2	6.97	0.9	SR9	11/26/2015 7:35	24.61	93.3	6.79	2.1	SR9	11/26/2015 13:35	24.47	96.4	7.02	1.7	SR9	11/26/2015 19:35	24.19	93.2	6.79	2.3
SR9	11/26/2015 1:40	25.33	97.0	6.95	1.1	SR9	11/26/2015 7:40	24.64	93.2	6.78	1.7	SR9	11/26/2015 13:40	24.46	96.5	7.03	1.7	SR9	11/26/2015 19:40	24.21	93.8	6.83	4.4
SR9	11/26/2015 1:45	25.31	96.3	6.91	4.4	SR9	11/26/2015 7:45	24.65	93.1	6.78	2.7	SR9	11/26/2015 13:45	24.46	96.9	7.05	1.6	SR9	11/26/2015 19:45	24.21	92.7	6.76	2.1
SR9	11/26/2015 1:50	25.34	96.9	6.95	0.9	SR9	11/26/2015 7:50	24.64	92.8	6.75	2.5	SR9	11/26/2015 13:50	24.46	96.7	7.04	1.4	SR9	11/26/2015 19:50	24.18	93.7	6.84	1.5
SR9	11/26/2015 1:55	25.32	97.5	6.99	0.9	SR9	11/26/2015 7:55	24.61	92.9	6.75	2.2	SR9	11/26/2015 13:55	24.46	97.4	7.08	1.5	SR9	11/26/2015 19:55	24.21	92.8	6.77	1.6
SR9	11/26/2015 2:00	25.31	96.9	6.95	0.8	SR9	11/26/2015 8:00	24.61	92.5	6.73	2.2	SR9	11/26/2015 14:00	24.46	97.2	7.06	1.2	SR9	11/26/2015 20:00	24.20	93.5	6.82	1.6
SR9	11/26/2015 2:05	25.30	97.3	6.97	1.8	SR9	11/26/2015 8:05	24.60	92.6	6.75	2.3	SR9	11/26/2015 14:05	24.44	97.0	7.06	1.4	SR9	11/26/2015 20:05	24.17	93.7	6.83	1.4
SR9	11/26/2015 2:10	25.28	97.4	6.99	1.8	SR9	11/26/2015 8:10	24.60	92.2	6.71	2.2	SR9	11/26/2015 14:10	24.44	97.2	7.07	1.7	SR9	11/26/2015 20:10	24.16	93.2	6.80	1.4
SR9	11/26/2015 2:15	25.27	97.1	6.97	2.2	SR9	11/26/2015 8:15	24.59	92.0	6.70	3.0	SR9	11/26/2015 14:15	24.45	97.4	7.10	1.3	SR9	11/26/2015 20:15	24.21	94.0	6.86	1.9
SR9	11/26/2015 2:20	25.29	96.8	6.95	1.8	SR9	11/26/2015 8:20	24.56	91.6	6.68	2.0	SR9	11/26/2015 14:20	24.44	97.8	7.12	1.4	SR9	11/26/2015 20:20	24.19	94.2	6.87	2.0
SR9	11/26/2015 2:25	25.26	97.0	6.96	2.2	SR9	11/26/2015 8:25	24.55	92.0	6.71	2.8	SR9	11/26/2015 14:25	24.44	97.4	7.10	1.7	SR9	11/26/2015 20:25	24.24	95.3	6.95	1.4
SR9	11/26/2015 2:30	25.24	96.8	6.94	1.4	SR9	11/26/2015 8:30	24.56	91.9	6.70	2.1	SR9	11/26/2015 14:30	24.44	97.4	7.09	1.3	SR9	11/26/2015 20:30	24.24	95.9	7.00	1.4
SR9	11/26/2015 2:35	25.25	96.9	6.95	2.0	SR9	11/26/2015 8:35	24.55	92.4	6.74	2.0	SR9	11/26/2015 14:35	24.45	96.9	7.06	1.7	SR9	11/26/2015 20:35	24.24	95.1	6.93	2.0
SR9	11/26/2015 2:40	25.26	96.7	6.94	2.6	SR9	11/26/2015 8:40	24.54	91.6	6.69	4.2	SR9	11/26/2015 14:40	24.43	97.4	7.09	1.6	SR9	11/26/2015 20:40	24.23	95.8	7.00	1.5
SR9	11/26/2015 2:45	25.18	95.4	6.86	1.2	SR9	11/26/2015 8:45	24.56	92.3	6.72	2.2	SR9	11/26/2015 14:45	24.41	97.2	7.08	2.1	SR9	11/26/2015 20:45	24.18	94.9	6.94	1.5
SR9	11/26/2015 2:50	25.13	95.2	6.85	1.7	SR9	11/26/2015 8:50	24.56	91.5	6.67	2.1	SR9	11/26/2015 14:50	24.43	97.3	7.09	1.8	SR9	11/26/2015 20:50	24.20	95.1	6.95	3.2
SR9	11/26/2015 2:55	25.11	94.3	6.79	1.7	SR9	11/26/2015 8:55	24.54	92.0	6.70	2.7	SR9	11/26/2015 14:55	24.42	98.1	7.15	1.6	SR9	11/26/2015 20:55	24.19	94.9	6.93	3.6
SR9	11/26/2015 3:00	25.08	93.8	6.75	1.5	SR9	11/26/2015 9:00	24.56	92.3	6.72	2.2	SR9	11/26/2015 15:00	24.44	97.1	7.07	1.9	SR9	11/26/2015 21:00	24.17	94.5	6.91	2.8
SR9	11/26/2015 3:05	25.04	93.4	6.73	1.8	SR9	11/26/2015 9:05	24.56	92.6	6.74	2.0	SR9	11/26/2015 15:05	24.44	96.8	7.04	1.7	SR9	11/26/2015 21:05	24.17	94.6	6.91	2.5
SR9	11/26/2015 3:10	25.00	92.9	6.71	**5.3**	SR9	11/26/2015 9:10	24.54	92.7	6.75	2.8	SR9	11/26/2015 15:10	24.44	96.9	7.04	1.8	SR9	11/26/2015 21:10	24.16	94.7	6.93	2.6
SR9	11/26/2015 3:15	24.97	92.6	6.69	4.1	SR9	11/26/2015 9:15	24.50	92.4	6.72	2.3	SR9	11/26/2015 15:15	24.44	96.9	7.05	2.0	SR9	11/26/2015 21:15	24.16	94.7	6.92	2.8
SR9	11/26/2015 3:20	24.87	92.4	6.68	2.9	SR9	11/26/2015 9:20	24.48	92.6	6.74	2.4	SR9	11/26/2015 15:20	24.43	94.3	6.87	1.6	SR9	11/26/2015 21:20	24.17	94.4	6.90	2.5
SR9	11/26/2015 3:25	24.83	92.4	6.70	2.8	SR9	11/26/2015 9:25	24.44	92.6	6.75	3.6	SR9	11/26/2015 15:25	24.41	95.6	6.98	1.5	SR9	11/26/2015 21:25	24.15	94.0	6.87	2.9
SR9	11/26/2015 3:30	24.82	92.7	6.72	2.0	SR9	11/26/2015 9:30	24.50	92.5	6.74	4.3	SR9	11/26/2015 15:30	24.43	95.9	6.98	1.4	SR9	11/26/2015 21:30	24.11	93.5	6.84	2.6
SR9	11/26/2015 3:35	24.79	92.4	6.71	2.0	SR9	11/26/2015 9:35	24.44	92.0	6.71	2.6	SR9	11/26/2015 15:35	24.40	97.0	7.07	1.3	SR9	11/26/2015 21:35	24.11	94.0	6.87	2.6
SR9	11/26/2015 3:40	24.80	92.9	6.74	3.4	SR9	11/26/2015 9:40	24.45	91.7	6.69	3.7	SR9	11/26/2015 15:40	24.36	96.4	7.04	1.5	SR9	11/26/2015 21:40	24.09	93.7	6.86	2.7
SR9	11/26/2015 3:45	24.78	92.9	6.74	1.4	SR9	11/26/2015 9:45	24.51	92.4	6.73	2.1	SR9	11/26/2015 15:45	24.37	96.4	7.03	1.9	SR9	11/26/2015 21:45	24.11	93.6	6.85	2.3
SR9	11/26/2015 3:50	24.79	93.5	6.78	2.0	SR9	11/26/2015 9:50	24.47	91.8	6.70	2.3	SR9	11/26/2015 15:50	24.37	95.1	6.94	1.7	SR9	11/26/2015 21:50	24.10	93.3	6.83	1.9
SR9	11/26/2015 3:55	24.81	93.8	6.81	2.3	SR9	11/26/2015 9:55	24.47	92.3	6.74	2.7	SR9	11/26/2015 15:55	24.36	94.3	6.88	1.4	SR9	11/26/2015 21:55	24.09	93.1	6.81	2.4
SR9	11/26/2015 4:00	24.75	92.9	6.74	1.2	SR9	11/26/2015 10:00	24.44	91.9	6.70	2.3	SR9	11/26/2015 16:00	24.36	93.7	6.83	1.4	SR9	11/26/2015 22:00	24.10	93.1	6.80	2.3
SR9	11/26/2015 4:05	24.75	93.6	6.79	1.4	SR9	11/26/2015 10:05	24.44	92.3	6.73	2.4	SR9	11/26/2015 16:05	24.37	94.8	6.91	1.3	SR9	11/26/2015 22:05	24.11	93.5	6.84	2.6
SR9	11/26/2015 4:10	24.74	93.0	6.75	2.1	SR9	11/26/2015 10:10	24.45	92.5	6.75	1.7	SR9	11/26/2015 16:10	24.36	94.9	6.91	1.3	SR9	11/26/2015 22:10	24.10	92.2	6.75	2.6
SR9	11/26/2015 4:15	24.72	92.8	6.74	2.0	SR9	11/26/2015 10:15	24.42	92.4	6.74	2.1	SR9	11/26/2015 16:15	24.33	95.5	6.98	2.0	SR9	11/26/2015 22:15	24.05	92.6	6.78	2.4
SR9	11/26/2015 4:20	24.69	92.3	6.70	1.7	SR9	11/26/2015 10:20	24.38	91.6	6.69	2.0	SR9	11/26/2015 16:20	24.35	95.4	6.97	2.0	SR9	11/26/2015 22:20	24.03	92.1	6.74	2.2
SR9	11/26/2015 4:25	24.66	92.5	6.72	1.8	SR9	11/26/2015 10:25	24.35	91.6	6.69	2.2	SR9	11/26/2015 16:25	24.35	95.5	6.97	1.6	SR9	11/26/2015 22:25	24.03	92.6	6.78	2.4
SR9	11/26/2015 4:30	24.67	93.1	6.76	1.9	SR9	11/26/2015 10:30	24.34	92.7	6.77	1.8	SR9	11/26/2015 16:30	24.24	96.0	7.02	3.3	SR9	11/26/2015 22:30	24.03	93.0	6.81	2.3
SR9	11/26/2015 4:35	24.76	94.2	6.83	1.7	SR9	11/26/2015 10:35	24.35	93.1	6.81	1.9	SR9	11/26/2015 16:35	24.23	95.8	7.02	3.0	SR9	11/26/2015 22:35	24.00	92.5	6.77	2.3
SR9	11/26/2015 4:40	24.74	93.9	6.81	1.9	SR9	11/26/2015 10:40	24.32	93.4	6.83	1.7	SR9	11/26/2015 16:40	24.25	95.5	6.98	3.2	SR9	11/26/2015 22:40	24.02	92.8	6.80	2.3
SR9	11/26/2015 4:45	24.72	94.4	6.84	2.6	SR9	11/26/2015 10:45	24.35	93.2	6.81	1.9	SR9	11/26/2015 16:45	24.24	95.2	6.96	2.7	SR9	11/26/2015 22:45	23.97	92.6	6.78	2.0
SR9	11/26/2015 4:50	24.67	93.7	6.80	2.7	SR9	11/26/2015 10:50	24.34	93.3	6.83	3.5	SR9	11/26/2015 16:50	24.24	94.7	6.92	2.4	SR9	11/26/2015 22:50	24.00	92.5	6.78	2.1
SR9	11/26/2015 4:55	24.64	93.7	6.81	1.5	SR9	11/26/2015 10:55	24.38	93.0	6.81	1.7	SR9	11/26/2015 16:55	24.23	94.9	6.93	2.2	SR9	11/26/2015 22:55	24.03	92.4	6.76	2.2
SR9	11/26/2015 5:00	24.62	93.7	6.81	1.7	SR9	11/26/2015 11:00	24.39	92.5	6.76	1.9	SR9	11/26/2015 17:00	24.26	94.0	6.86	1.9	SR9	11/26/2015 23:00	24.02	92.6	6.78	1.9
SR9	11/26/2015 5:05	24.57	93.3	6.79	2.3	SR9	11/26/2015 11:05	24.38	92.2	6.74	2.3	SR9	11/26/2015 17:05	24.23	94.2	6.89	1.7	SR9	11/26/2015 23:05	23.99	92.1	6.75	2.1
SR9	11/26/2015 5:10	24.72	95.9	6.96	2.2	SR9	11/26/2015 11:10	24.43	93.6	6.83	3.0	SR9	11/26/2015 17:10	24.24	94.7	6.92	2.3	SR9	11/26/2015 23:10	23.97	92.7	6.79	2.2
SR9	11/26/2015 5:15	24.69	95.4	6.92	2.3	SR9	11/26/2015 11:15	24.41	93.7	6.84	1.7	SR9	11/26/2015 17:15	24.24	94.4	6.90	1.7	SR9	11/26/2015 23:15	23.98	92.4	6.77	2.2
SR9	11/26/2015 5:20	24.73	95.2	6.90	2.9	SR9	11/26/2015 11:20	24.42	94.2	6.87	1.9	SR9	11/26/2015 17:20	24.25	95.2	6.94	1.6	SR9	11/26/2015 23:20	23.99	92.9	6.80	2.0
SR9	11/26/2015 5:25	24.76	96.2	6.98	2.5	SR9	11/26/2015 11:25	24.42	94.1	6.88	2.6	SR9	11/26/2015 17:25	24.27	95.5	6.96	1.6	SR9	11/26/2015 23:25	23.96	92.3	6.77	2.1
SR9	11/26/2015 5:30	24.83	96.4	6.98	3.2	SR9	11/26/2015 11:30	24.40	94.3	6.89	2.1	SR9	11/26/2015 17:30	24.26	94.8	6.92	1.5	SR9	11/26/2015 23:30	23.99	92.5	6.78	1.8
SR9	11/26/2015 5:35	24.83	96.0	6.94	2.8	SR9	11/26/2015 11:35	24.42	94.6	6.91	3.0	SR9	11/26/2015 17:35	24.22	93.6	6.83	2.2	SR9	11/26/2015 23:35	23.96	92.7	6.80	2.3
SR9	11/26/2015 5:40	24.82	96.0	6.95	2.7	SR9	11/26/2015 11:40	24.43	94.7	6.91	1.6	SR9	11/26/2015 17:40	24.26	94.7	6.90	1.6	SR9	11/26/2015 23:40	23.99	92.3	6.76	2.0
SR9	11/26/2015 5:45	24.77	95.6	6.93	1.8	SR9	11/26/2015 11:45	24.41	94.4	6.89	1.5	SR9	11/26/2015 17:45	24.22	93.4	6.81	1.4	SR9	11/26/2015 23:45	23.98	91.9	6.76	2.0
SR9	11/26/2015 5:50	24.75	95.5	6.93	3.7	SR9	11/26/2015 11:50	24.44	94.3	6.89	1.4	SR9	11/26/2015 17:50	24.20	93.3	6.81	1.6	SR9	11/26/2015 23:50	23.98	92.4	6.79	1.8
SR9	11/26/2015 5:55	24.76	95.5	6.93	2.3	SR9	11/26/2015 11:55	24.43	95.0	6.94	1.9	SR9	11/26/2015 17:55	24.20	92.4	6.75	1.5	SR9	11/26/2015 23:55	23.99	92.1	6.77	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/26/2015 0:00	23.29	109.1	7.46	2.0	SR10	11/26/2015 6:00	23.52	96.7	6.63	2.9	SR10	11/26/2015 12:00	23.73	90.3	6.20	2.0	SR10	11/26/2015 18:00	23.53	105.2	7.26	1.8
SR10	11/26/2015 0:05	23.29	110.6	7.56	1.9	SR10	11/26/2015 6:05	23.54	97.8	6.70	2.5	SR10	11/26/2015 12:05	23.72	91.1	6.25	2.4	SR10	11/26/2015 18:05	23.52	95.3	6.58	1.8
SR10	11/26/2015 0:10	23.29	109.5	7.49	1.9	SR10	11/26/2015 6:10	23.55	97.5	6.68	2.6	SR10	11/26/2015 12:10	23.71	91.3	6.27	2.0	SR10	11/26/2015 18:10	23.53	97.2	6.70	1.7
SR10	11/26/2015 0:15	23.27	106.5	7.28	1.9	SR10	11/26/2015 6:15	23.56	98.0	6.72	2.4	SR10	11/26/2015 12:15	23.70	90.6	6.22	2.0	SR10	11/26/2015 18:15	23.52	94.6	6.53	1.9
SR10	11/26/2015 0:20	23.28	107.0	7.32	2.2	SR10	11/26/2015 6:20	23.52	97.0	6.65	2.3	SR10	11/26/2015 12:20	23.70	86.9	**5.96**	2.0	SR10	11/26/2015 18:20	23.50	98.9	6.82	1.7
SR10	11/26/2015 0:25	23.26	108.8	7.44	2.3	SR10	11/26/2015 6:25	23.55	95.1	6.52	2.7	SR10	11/26/2015 12:25	23.69	90.3	6.20	2.1	SR10	11/26/2015 18:25	23.49	89.9	6.20	1.8
SR10	11/26/2015 0:30	23.26	107.6	7.36	1.8	SR10	11/26/2015 6:30	23.57	96.6	6.62	2.3	SR10	11/26/2015 12:30	23.68	90.6	6.22	2.3	SR10	11/26/2015 18:30	23.46	95.3	6.57	2.0
SR10	11/26/2015 0:35	23.25	106.7	7.30	1.9	SR10	11/26/2015 6:35	23.57	96.3	6.60	2.8	SR10	11/26/2015 12:35	23.67	91.2	6.26	2.0	SR10	11/26/2015 18:35	23.48	93.0	6.41	1.9
SR10	11/26/2015 0:40	23.26	107.0	7.31	2.0	SR10	11/26/2015 6:40	23.62	97.2	6.66	2.5	SR10	11/26/2015 12:40	23.68	91.1	6.25	2.2	SR10	11/26/2015 18:40	23.46	99.8	6.88	1.8
SR10	11/26/2015 0:45	23.26	105.5	7.22	2.2	SR10	11/26/2015 6:45	23.62	93.9	6.43	2.2	SR10	11/26/2015 12:45	23.67	91.2	6.26	2.2	SR10	11/26/2015 18:45	23.47	95.2	6.57	1.7
SR10	11/26/2015 0:50	23.27	106.1	7.26	1.9	SR10	11/26/2015 6:50	23.53	94.1	6.45	2.5	SR10	11/26/2015 12:50	23.66	86.9	5.97	2.1	SR10	11/26/2015 18:50	23.46	99.7	6.88	1.9
SR10	11/26/2015 0:55	23.27	104.4	7.14	1.9	SR10	11/26/2015 6:55	23.58	94.4	6.48	2.2	SR10	11/26/2015 12:55	23.66	87.9	6.03	2.3	SR10	11/26/2015 18:55	23.48	111.0	7.64	1.8
SR10	11/26/2015 1:00	23.27	101.6	6.95	1.9	SR10	11/26/2015 7:00	23.54	95.2	6.52	2.3	SR10	11/26/2015 13:00	23.63	89.0	6.13	2.2	SR10	11/26/2015 19:00	23.48	113.4	7.80	1.7
SR10	11/26/2015 1:05	23.26	98.0	6.71	2.3	SR10	11/26/2015 7:05	23.57	94.9	6.51	3.0	SR10	11/26/2015 13:05	23.62	87.9	6.05	2.1	SR10	11/26/2015 19:05	23.47	98.7	6.80	1.9
SR10	11/26/2015 1:10	23.25	99.0	6.77	1.8	SR10	11/26/2015 7:10	23.56	95.8	6.57	2.3	SR10	11/26/2015 13:10	23.64	88.2	6.07	1.9	SR10	11/26/2015 19:10	23.47	113.5	7.81	1.9
SR10	11/26/2015 1:15	23.25	97.8	6.69	1.8	SR10	11/26/2015 7:15	23.55	95.2	6.52	2.2	SR10	11/26/2015 13:15	23.63	89.9	6.19	2.3	SR10	11/26/2015 19:15	23.49	98.7	6.80	1.9
SR10	11/26/2015 1:20	23.27	97.7	6.68	1.7	SR10	11/26/2015 7:20	23.53	95.8	6.57	2.1	SR10	11/26/2015 13:20	23.60	90.4	6.23	1.9	SR10	11/26/2015 19:20	23.45	111.5	7.67	2.1
SR10	11/26/2015 1:25	23.25	97.0	6.63	1.9	SR10	11/26/2015 7:25	23.54	95.9	6.58	2.3	SR10	11/26/2015 13:25	23.61	91.2	6.28	1.8	SR10	11/26/2015 19:25	23.34	113.7	7.82	2.2
SR10	11/26/2015 1:30	23.24	96.7	6.61	1.7	SR10	11/26/2015 7:30	23.58	94.1	6.45	2.3	SR10	11/26/2015 13:30	23.61	91.0	6.26	2.0	SR10	11/26/2015 19:30	23.39	113.8	7.83	2.0
SR10	11/26/2015 1:35	23.24	97.4	6.66	1.9	SR10	11/26/2015 7:35	23.61	94.7	6.49	2.1	SR10	11/26/2015 13:35	23.59	90.0	6.19	1.9	SR10	11/26/2015 19:35	23.44	115.4	7.94	2.2
SR10	11/26/2015 1:40	23.24	95.5	6.53	1.7	SR10	11/26/2015 7:40	23.58	93.6	6.41	2.5	SR10	11/26/2015 13:40	23.58	89.1	6.14	1.8	SR10	11/26/2015 19:40	23.39	113.1	7.79	1.9
SR10	11/26/2015 1:45	23.30	95.3	6.52	1.8	SR10	11/26/2015 7:45	23.55	99.7	6.84	2.3	SR10	11/26/2015 13:45	23.58	90.3	6.21	1.9	SR10	11/26/2015 19:45	23.40	114.6	7.88	2.1
SR10	11/26/2015 1:50	23.39	96.6	6.61	1.9	SR10	11/26/2015 7:50	23.63	98.2	6.73	2.1	SR10	11/26/2015 13:50	23.57	90.0	6.19	1.8	SR10	11/26/2015 19:50	23.42	114.4	7.87	2.6
SR10	11/26/2015 1:55	23.37	95.4	6.53	1.8	SR10	11/26/2015 7:55	23.61	94.1	6.45	2.2	SR10	11/26/2015 13:55	23.56	89.6	6.17	1.7	SR10	11/26/2015 19:55	23.39	114.2	7.86	2.2
SR10	11/26/2015 2:00	23.37	101.8	6.97	1.9	SR10	11/26/2015 8:00	23.60	99.3	6.81	2.0	SR10	11/26/2015 14:00	23.55	90.8	6.25	1.8	SR10	11/26/2015 20:00	23.36	115.3	7.93	2.7
SR10	11/26/2015 2:05	23.39	100.0	6.84	1.9	SR10	11/26/2015 8:05	23.59	98.0	6.72	2.1	SR10	11/26/2015 14:05	23.54	90.0	6.19	1.8	SR10	11/26/2015 20:05	23.36	113.5	7.81	2.4
SR10	11/26/2015 2:10	23.39	102.7	7.03	1.8	SR10	11/26/2015 8:10	23.58	100.6	6.90	2.5	SR10	11/26/2015 14:10	23.54	90.6	6.24	1.8	SR10	11/26/2015 20:10	23.36	96.8	6.67	2.2
SR10	11/26/2015 2:15	23.42	102.6	7.02	2.0	SR10	11/26/2015 8:15	23.62	95.5	6.55	2.1	SR10	11/26/2015 14:15	23.55	93.2	6.42	1.8	SR10	11/26/2015 20:15	23.34	112.9	7.77	2.1
SR10	11/26/2015 2:20	23.44	102.1	6.99	1.8	SR10	11/26/2015 8:20	23.61	99.9	6.86	2.1	SR10	11/26/2015 14:20	23.56	93.1	6.41	1.8	SR10	11/26/2015 20:20	23.35	113.5	7.81	2.0
SR10	11/26/2015 2:25	23.44	102.4	7.01	1.9	SR10	11/26/2015 8:25	23.65	94.4	6.48	2.0	SR10	11/26/2015 14:25	23.54	92.2	6.35	1.7	SR10	11/26/2015 20:25	23.35	111.3	7.66	2.2
SR10	11/26/2015 2:30	23.44	99.3	6.80	2.0	SR10	11/26/2015 8:30	23.65	95.1	6.52	2.2	SR10	11/26/2015 14:30	23.54	92.4	6.36	1.7	SR10	11/26/2015 20:30	23.36	110.1	7.58	1.9
SR10	11/26/2015 2:35	23.41	101.9	6.98	2.1	SR10	11/26/2015 8:35	23.66	94.9	6.51	2.0	SR10	11/26/2015 14:35	23.53	91.9	6.33	2.0	SR10	11/26/2015 20:35	23.40	108.5	7.47	2.3
SR10	11/26/2015 2:40	23.39	103.1	7.06	1.9	SR10	11/26/2015 8:40	23.68	94.3	6.47	2.2	SR10	11/26/2015 14:40	23.51	91.5	6.30	1.8	SR10	11/26/2015 20:40	23.36	98.9	6.82	2.1
SR10	11/26/2015 2:45	23.40	105.6	7.24	1.8	SR10	11/26/2015 8:45	23.72	96.4	6.62	2.0	SR10	11/26/2015 14:45	23.53	91.9	6.33	1.9	SR10	11/26/2015 20:45	23.37	105.0	7.23	2.0
SR10	11/26/2015 2:50	23.41	104.2	7.14	2.0	SR10	11/26/2015 8:50	23.64	94.5	6.49	2.2	SR10	11/26/2015 14:50	23.52	91.2	6.29	2.0	SR10	11/26/2015 20:50	23.37	107.2	7.38	2.4
SR10	11/26/2015 2:55	23.40	102.3	7.01	2.0	SR10	11/26/2015 8:55	23.64	93.3	6.40	2.2	SR10	11/26/2015 14:55	23.53	90.9	6.26	1.9	SR10	11/26/2015 20:55	23.40	100.5	6.92	2.0
SR10	11/26/2015 3:00	23.41	101.7	6.96	1.8	SR10	11/26/2015 9:00	23.69	94.0	6.45	2.3	SR10	11/26/2015 15:00	23.56	90.6	6.25	1.7	SR10	11/26/2015 21:00	23.40	96.3	6.64	1.9
SR10	11/26/2015 3:05	23.42	101.7	6.96	2.0	SR10	11/26/2015 9:05	23.72	95.9	6.58	2.2	SR10	11/26/2015 15:05	23.56	92.2	6.35	1.8	SR10	11/26/2015 21:05	23.38	99.9	6.88	1.9
SR10	11/26/2015 3:10	23.43	102.8	7.04	1.9	SR10	11/26/2015 9:10	23.71	94.4	6.47	2.3	SR10	11/26/2015 15:10	23.60	92.5	6.37	1.9	SR10	11/26/2015 21:10	23.39	97.4	6.72	1.9
SR10	11/26/2015 3:15	23.43	101.8	6.97	2.2	SR10	11/26/2015 9:15	23.71	94.8	6.50	2.2	SR10	11/26/2015 15:15	23.59	92.5	6.37	2.0	SR10	11/26/2015 21:15	23.39	97.5	6.72	1.8
SR10	11/26/2015 3:20	23.45	102.2	6.99	2.3	SR10	11/26/2015 9:20	23.74	93.9	6.44	2.8	SR10	11/26/2015 15:20	23.61	92.5	6.37	1.8	SR10	11/26/2015 21:20	23.37	100.3	6.91	1.9
SR10	11/26/2015 3:25	23.44	98.9	6.77	2.0	SR10	11/26/2015 9:25	23.72	93.9	6.44	2.3	SR10	11/26/2015 15:25	23.58	91.9	6.33	1.7	SR10	11/26/2015 21:25	23.37	99.3	6.84	2.0
SR10	11/26/2015 3:30	23.44	99.0	6.78	2.0	SR10	11/26/2015 9:30	23.59	93.0	6.38	2.4	SR10	11/26/2015 15:30	23.60	92.5	6.38	1.7	SR10	11/26/2015 21:30	23.39	100.0	6.89	2.0
SR10	11/26/2015 3:35	23.43	100.8	6.90	2.3	SR10	11/26/2015 9:35	23.64	92.7	6.36	2.8	SR10	11/26/2015 15:35	23.65	93.6	6.45	1.7	SR10	11/26/2015 21:35	23.41	98.5	6.79	2.1
SR10	11/26/2015 3:40	23.43	97.8	6.70	1.9	SR10	11/26/2015 9:40	23.74	94.1	6.46	2.6	SR10	11/26/2015 15:40	23.64	93.4	6.44	1.9	SR10	11/26/2015 21:40	23.40	96.8	6.68	2.0
SR10	11/26/2015 3:45	23.43	101.0	6.92	2.2	SR10	11/26/2015 9:45	23.67	95.0	6.52	2.3	SR10	11/26/2015 15:45	23.63	92.4	6.37	1.7	SR10	11/26/2015 21:45	23.42	98.5	6.79	1.8
SR10	11/26/2015 3:50	23.43	98.5	6.74	2.2	SR10	11/26/2015 9:50	23.71	95.1	6.53	2.4	SR10	11/26/2015 15:50	23.63	93.2	6.43	1.7	SR10	11/26/2015 21:50	23.38	96.4	6.65	2.6
SR10	11/26/2015 3:55	23.42	101.8	6.97	2.2	SR10	11/26/2015 9:55	23.75	92.8	6.37	3.0	SR10	11/26/2015 15:55	23.60	92.8	6.40	1.7	SR10	11/26/2015 21:55	23.39	97.4	6.72	1.8
SR10	11/26/2015 4:00	23.43	102.1	6.99	2.4	SR10	11/26/2015 10:00	23.80	92.9	6.38	2.3	SR10	11/26/2015 16:00	23.57	92.5	6.37	1.8	SR10	11/26/2015 22:00	23.40	97.3	6.71	2.0
SR10	11/26/2015 4:05	23.43	98.3	6.74	2.3	SR10	11/26/2015 10:05	23.79	91.7	6.29	2.6	SR10	11/26/2015 16:05	23.57	94.1	6.48	2.1	SR10	11/26/2015 22:05	23.39	99.7	6.88	1.8
SR10	11/26/2015 4:10	23.43	102.5	7.02	2.4	SR10	11/26/2015 10:10	23.82	93.1	6.39	2.6	SR10	11/26/2015 16:10	23.57	94.1	6.49	1.9	SR10	11/26/2015 22:10	23.37	100.0	6.90	1.8
SR10	11/26/2015 4:15	23.43	101.8	6.97	2.8	SR10	11/26/2015 10:15	23.80	93.0	6.38	2.6	SR10	11/26/2015 16:15	23.57	94.5	6.51	1.8	SR10	11/26/2015 22:15	23.40	98.7	6.81	1.8
SR10	11/26/2015 4:20	23.44	103.2	7.07	2.4	SR10	11/26/2015 10:20	23.72	92.1	6.32	3.2	SR10	11/26/2015 16:20	23.49	91.6	6.31	1.8	SR10	11/26/2015 22:20	23.22	100.2	6.91	1.9
SR10	11/26/2015 4:25	23.43	103.8	7.11	2.3	SR10	11/26/2015 10:25	23.72	92.5	6.35	2.7	SR10	11/26/2015 16:25	23.51	93.4	6.44	1.8	SR10	11/26/2015 22:25	23.28	100.2	6.92	1.8
SR10	11/26/2015 4:30	23.43	101.0	6.92	2.5	SR10	11/26/2015 10:30	23.77	92.9	6.37	2.5	SR10	11/26/2015 16:30	23.50	92.0	6.34	1.9	SR10	11/26/2015 22:30	23.24	100.0	6.90	1.8
SR10	11/26/2015 4:35	23.42	102.1	6.99	2.5	SR10	11/26/2015 10:35	23.77	90.0	6.17	2.7	SR10	11/26/2015 16:35	23.55	92.1	6.35	1.8	SR10	11/26/2015 22:35	23.24	99.5	6.87	1.8
SR10	11/26/2015 4:40	23.43	101.6	6.96	2.5	SR10	11/26/2015 10:40	23.81	91.1	6.25	2.5	SR10	11/26/2015 16:40	23.52	91.2	6.29	1.9	SR10	11/26/2015 22:40	23.23	99.7	6.88	2.1
SR10	11/26/2015 4:45	23.42	100.7	6.90	2.3	SR10	11/26/2015 10:45	23.80	92.1	6.32	2.9	SR10	11/26/2015 16:45	23.53	92.6	6.39	1.8	SR10	11/26/2015 22:45	23.23	99.7	6.88	1.8
SR10	11/26/2015 4:50	23.42	100.7	6.90	2.6	SR10	11/26/2015 10:50	23.80	93.8	6.44	2.7	SR10	11/26/2015 16:50	23.53	91.6	6.32	1.7	SR10	11/26/2015 22:50	23.23	99.3	6.86	1.8
SR10	11/26/2015 4:55	23.44	100.5	6.89	2.4	SR10	11/26/2015 10:55	23.81	94.8	6.51	2.8	SR10	11/26/2015 16:55	23.51	91.8	6.33	1.8	SR10	11/26/2015 22:55	23.22	98.8	6.82	1.9
SR10	11/26/2015 5:00	23.45	99.2	6.79	2.4	SR10	11/26/2015 11:00	23.80	91.3	6.27	2.8	SR10	11/26/2015 17:00	23.60	89.7	6.18	1.8	SR10	11/26/2015 23:00	23.22	99.0	6.83	1.9
SR10	11/26/2015 5:05	23.47	99.7	6.83	2.4	SR10	11/26/2015 11:05	23.78	89.6	6.15	2.7	SR10	11/26/2015 17:05	23.65	90.9	6.27	1.9	SR10	11/26/2015 23:05	23.22	99.4	6.86	1.9
SR10	11/26/2015 5:10	23.47	98.2	6.72	2.4	SR10	11/26/2015 11:10	23.78	90.0	6.17	2.6	SR10	11/26/2015 17:10	23.57	90.7	6.25	1.8	SR10	11/26/2015 23:10	23.24	98.6	6.80	1.9
SR10	11/26/2015 5:15	23.47	98.6	6.75	2.4	SR10	11/26/2015 11:15	23.78	91.0	6.25	2.5	SR10	11/26/2015 17:15	23.63	90.1	6.21	1.9	SR10	11/26/2015 23:15	23.23	97.7	6.74	1.9
SR10	11/26/2015 5:20	23.46	98.2	6.73	2.3	SR10	11/26/2015 11:20	23.77	93.2	6.40	2.7	SR10	11/26/2015 17:20	23.60	89.9	6.20	1.8	SR10	11/26/2015 23:20	23.24	98.7	6.82	1.9
SR10	11/26/2015 5:25	23.46	99.5	6.82	2.3	SR10	11/26/2015 11:25	23.78	92.7	6.36	2.5	SR10	11/26/2015 17:25	23.61	88.2	6.08	1.8	SR10	11/26/2015 23:25	23.25	98.6	6.81	2.2
SR10	11/26/2015 5:30	23.48	97.2	6.66	2.3	SR10	11/26/2015 11:30	23.77	91.7	6.29	2.2	SR10	11/26/2015 17:30	23.55	87.8	6.05	1.8	SR10	11/26/2015 23:30	23.25	97.5	6.73	2.1
SR10	11/26/2015 5:35	23.48	98.4	6.75	2.5	SR10	11/26/2015 11:35	23.77	93.5	6.41	2.2	SR10	11/26/2015 17:35	23.50	84.6	**5.84**	1.8	SR10	11/26/2015 23:35	23.25	97.0	6.69	1.9
SR10	11/26/2015 5:40	23.48	97.4	6.67	2.3	SR10	11/26/2015 11:40	23.77	90.6	6.22	2.2	SR10	11/26/2015 17:40	23.49	95.4	6.58	1.8	SR10	11/26/2015 23:40	23.26	97.4	6.72	2.0
SR10	11/26/2015 5:45	23.49	97.5	6.68	2.5	SR10	11/26/2015 11:45	23.75	92.1	6.32	2.4	SR10	11/26/2015 17:45	23.54	93.9	6.48	1.8	SR10	11/26/2015 23:45	23.26	98.9	6.83	1.9
SR10	11/26/2015 5:50	23.51	96.8	6.63	2.5	SR10	11/26/2015 11:50	23.75	92.5	6.35	2.1	SR10	11/26/2015 17:50	23.54	95.4	6.58	1.8	SR10	11/26/2015 23:50	23.28	100.0	6.91	1.9
SR10	11/26/2015 5:55	23.52	97.0	6.65	2.8	SR10	11/26/2015 11:55	23.74	89.5	6.14	2.0	SR10	11/26/2015 17:55	23.53	100.7	6.95	1.8	SR10	11/26/2015 23:55	23.26	100.1	6.91	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/26/2015 0:00	25.11	98.1	7.26	0.1	SR11	11/26/2015 6:00	24.91	100.5	7.45	0.1	SR11	11/26/2015 12:00	24.78	99.6	7.38	0.4	SR11	11/26/2015 18:00	24.77	98.3	7.30	0.1
SR11	11/26/2015 0:05	25.08	97.7	7.23	0.1	SR11	11/26/2015 6:05	24.92	100.6	7.46	0.4	SR11	11/26/2015 12:05	24.84	99.6	7.39	0.1	SR11	11/26/2015 18:05	24.76	98.4	7.32	0.1
SR11	11/26/2015 0:10	25.06	98.6	7.30	0.1	SR11	11/26/2015 6:10	24.91	100.3	7.43	0.3	SR11	11/26/2015 12:10	24.81	99.3	7.36	0.2	SR11	11/26/2015 18:10	24.76	97.5	7.25	0.1
SR11	11/26/2015 0:15	25.07	98.7	7.30	0.2	SR11	11/26/2015 6:15	24.91	100.2	7.42	0.2	SR11	11/26/2015 12:15	24.85	99.4	7.37	0.2	SR11	11/26/2015 18:15	24.76	98.3	7.31	0.4
SR11	11/26/2015 0:20	25.05	98.2	7.27	0.4	SR11	11/26/2015 6:20	24.86	100.1	7.42	0.3	SR11	11/26/2015 12:20	24.84	99.3	7.37	0.3	SR11	11/26/2015 18:20	24.75	98.5	7.32	0.2
SR11	11/26/2015 0:25	25.02	98.7	7.30	0.1	SR11	11/26/2015 6:25	24.89	100.3	7.43	0.4	SR11	11/26/2015 12:25	24.86	99.5	7.38	0.3	SR11	11/26/2015 18:25	24.76	98.1	7.29	0.1
SR11	11/26/2015 0:30	25.06	98.7	7.30	0.1	SR11	11/26/2015 6:30	24.91	99.4	7.37	0.2	SR11	11/26/2015 12:30	24.86	99.2	7.36	0.2	SR11	11/26/2015 18:30	24.73	97.7	7.26	0.1
SR11	11/26/2015 0:35	25.07	98.2	7.27	0.2	SR11	11/26/2015 6:35	24.90	98.9	7.33	0.1	SR11	11/26/2015 12:35	24.86	99.5	7.38	0.4	SR11	11/26/2015 18:35	24.74	98.3	7.31	0.2
SR11	11/26/2015 0:40	25.05	97.9	7.24	0.4	SR11	11/26/2015 6:40	24.90	98.4	7.29	0.2	SR11	11/26/2015 12:40	24.85	99.2	7.36	0.3	SR11	11/26/2015 18:40	24.73	98.3	7.31	0.1
SR11	11/26/2015 0:45	25.05	97.4	7.21	0.2	SR11	11/26/2015 6:45	24.87	98.9	7.33	0.2	SR11	11/26/2015 12:45	24.87	99.5	7.38	0.2	SR11	11/26/2015 18:45	24.73	97.6	7.26	0.4
SR11	11/26/2015 0:50	25.04	97.8	7.24	0.2	SR11	11/26/2015 6:50	24.91	99.0	7.34	0.4	SR11	11/26/2015 12:50	24.84	99.3	7.36	0.2	SR11	11/26/2015 18:50	24.72	97.6	7.26	0.4
SR11	11/26/2015 0:55	25.04	98.5	7.29	0.1	SR11	11/26/2015 6:55	24.87	101.2	7.50	0.2	SR11	11/26/2015 12:55	24.85	98.9	7.34	0.1	SR11	11/26/2015 18:55	24.72	97.9	7.27	0.1
SR11	11/26/2015 1:00	25.03	98.6	7.30	0.2	SR11	11/26/2015 7:00	24.92	101.5	7.53	0.1	SR11	11/26/2015 13:00	24.84	98.8	7.33	0.1	SR11	11/26/2015 19:00	24.74	97.5	7.25	0.1
SR11	11/26/2015 1:05	25.03	99.4	7.36	0.2	SR11	11/26/2015 7:05	24.89	101.2	7.50	0.2	SR11	11/26/2015 13:05	24.82	98.9	7.34	0.2	SR11	11/26/2015 19:05	24.72	97.3	7.23	0.1
SR11	11/26/2015 1:10	25.01	98.5	7.29	0.1	SR11	11/26/2015 7:10	24.91	101.2	7.51	0.4	SR11	11/26/2015 13:10	24.81	98.4	7.31	0.1	SR11	11/26/2015 19:10	24.72	97.6	7.26	0.1
SR11	11/26/2015 1:15	24.98	99.8	7.39	0.1	SR11	11/26/2015 7:15	24.94	101.8	7.55	0.2	SR11	11/26/2015 13:15	24.82	98.9	7.34	0.2	SR11	11/26/2015 19:15	24.71	97.9	7.27	0.4
SR11	11/26/2015 1:20	25.01	98.4	7.29	0.2	SR11	11/26/2015 7:20	24.94	100.8	7.48	0.3	SR11	11/26/2015 13:20	24.82	98.4	7.30	0.4	SR11	11/26/2015 19:20	24.72	97.5	7.25	0.2
SR11	11/26/2015 1:25	25.03	99.1	7.34	0.4	SR11	11/26/2015 7:25	24.97	101.0	7.49	0.3	SR11	11/26/2015 13:25	24.82	98.5	7.31	0.4	SR11	11/26/2015 19:25	24.72	97.6	7.25	0.4
SR11	11/26/2015 1:30	25.04	97.3	7.21	0.2	SR11	11/26/2015 7:30	24.99	101.1	7.50	0.4	SR11	11/26/2015 13:30	24.83	97.7	7.25	0.2	SR11	11/26/2015 19:30	24.71	97.4	7.24	0.4
SR11	11/26/2015 1:35	25.13	97.7	7.24	0.1	SR11	11/26/2015 7:35	24.98	102.0	7.57	0.1	SR11	11/26/2015 13:35	24.83	98.9	7.34	0.2	SR11	11/26/2015 19:35	24.74	97.6	7.25	0.2
SR11	11/26/2015 1:40	25.10	98.0	7.27	0.3	SR11	11/26/2015 7:40	24.98	101.8	7.56	0.2	SR11	11/26/2015 13:40	24.82	98.3	7.30	0.2	SR11	11/26/2015 19:40	24.69	97.1	7.21	0.4
SR11	11/26/2015 1:45	25.09	97.8	7.25	0.3	SR11	11/26/2015 7:45	24.94	101.9	7.56	0.4	SR11	11/26/2015 13:45	24.82	98.4	7.30	0.1	SR11	11/26/2015 19:45	24.70	98.1	7.29	0.1
SR11	11/26/2015 1:50	25.03	97.7	7.24	0.2	SR11	11/26/2015 7:50	24.95	101.4	7.52	0.2	SR11	11/26/2015 13:50	24.83	98.0	7.27	0.3	SR11	11/26/2015 19:50	24.71	97.4	7.24	0.1
SR11	11/26/2015 1:55	25.09	97.7	7.24	0.2	SR11	11/26/2015 7:55	24.98	100.9	7.49	0.2	SR11	11/26/2015 13:55	24.83	98.2	7.29	0.2	SR11	11/26/2015 19:55	24.69	97.5	7.24	0.1
SR11	11/26/2015 2:00	25.03	97.9	7.25	0.2	SR11	11/26/2015 8:00	24.97	100.3	7.44	0.3	SR11	11/26/2015 14:00	24.83	98.4	7.30	0.1	SR11	11/26/2015 20:00	24.69	97.9	7.27	0.1
SR11	11/26/2015 2:05	25.08	97.5	7.23	0.1	SR11	11/26/2015 8:05	24.96	100.1	7.42	0.2	SR11	11/26/2015 14:05	24.84	98.0	7.27	0.3	SR11	11/26/2015 20:05	24.67	97.9	7.28	0.1
SR11	11/26/2015 2:10	25.05	98.0	7.26	0.1	SR11	11/26/2015 8:10	25.00	100.5	7.46	0.9	SR11	11/26/2015 14:10	24.84	98.5	7.31	0.3	SR11	11/26/2015 20:10	24.67	98.0	7.28	0.1
SR11	11/26/2015 2:15	25.02	98.1	7.27	0.3	SR11	11/26/2015 8:15	24.97	100.2	7.44	0.3	SR11	11/26/2015 14:15	24.84	98.6	7.32	0.3	SR11	11/26/2015 20:15	24.67	97.5	7.24	0.2
SR11	11/26/2015 2:20	24.97	98.4	7.30	0.1	SR11	11/26/2015 8:20	24.98	100.1	7.42	0.2	SR11	11/26/2015 14:20	24.85	98.5	7.31	0.1	SR11	11/26/2015 20:20	24.67	97.5	7.25	0.4
SR11	11/26/2015 2:25	24.97	98.5	7.30	0.1	SR11	11/26/2015 8:25	24.95	100.4	7.45	0.1	SR11	11/26/2015 14:25	24.85	98.7	7.33	0.2	SR11	11/26/2015 20:25	24.67	97.5	7.24	0.4
SR11	11/26/2015 2:30	24.97	98.8	7.32	0.1	SR11	11/26/2015 8:30	24.97	100.2	7.43	0.2	SR11	11/26/2015 14:30	24.85	98.3	7.30	0.1	SR11	11/26/2015 20:30	24.67	97.3	7.23	0.4
SR11	11/26/2015 2:35	25.06	98.3	7.29	0.2	SR11	11/26/2015 8:35	24.95	99.7	7.39	0.3	SR11	11/26/2015 14:35	24.85	98.1	7.28	0.3	SR11	11/26/2015 20:35	24.70	98.0	7.28	0.1
SR11	11/26/2015 2:40	25.05	98.0	7.26	0.1	SR11	11/26/2015 8:40	24.99	99.8	7.40	0.2	SR11	11/26/2015 14:40	24.86	98.0	7.27	0.1	SR11	11/26/2015 20:40	24.67	97.9	7.27	0.1
SR11	11/26/2015 2:45	24.96	98.3	7.28	0.1	SR11	11/26/2015 8:45	24.94	100.0	7.42	0.1	SR11						SR11	11/26/2015 20:45	24.69	97.7	7.26	0.1
SR11	11/26/2015 2:50	25.08	98.5	7.29	0.1	SR11	11/26/2015 8:50	25.01	99.9	7.41	0.1	SR11						SR11	11/26/2015 20:50	24.66	98.1	7.29	0.4
SR11	11/26/2015 2:55	25.02	98.1	7.27	0.2	SR11	11/26/2015 8:55	24.96	100.0	7.42	0.4	SR11						SR11	11/26/2015 20:55	24.68	98.4	7.31	0.1
SR11	11/26/2015 3:00	25.01	98.5	7.30	0.1	SR11	11/26/2015 9:00	24.99	100.1	7.42	0.2	SR11	11/26/2015 15:00	24.86	98.4	7.31	0.1	SR11	11/26/2015 21:00	24.62	98.0	7.28	0.2
SR11	11/26/2015 3:05	24.97	98.9	7.32	0.4	SR11	11/26/2015 9:05	24.97	99.7	7.40	0.3	SR11	11/26/2015 15:05	24.86	98.3	7.30	0.4	SR11	11/26/2015 21:05	24.66	97.6	7.25	0.1
SR11	11/26/2015 3:10	24.99	98.9	7.33	0.1	SR11	11/26/2015 9:10	24.95	99.8	7.40	0.3	SR11	11/26/2015 15:10	24.85	98.7	7.33	0.2	SR11	11/26/2015 21:10	24.67	98.2	7.30	0.3
SR11	11/26/2015 3:15	24.91	98.7	7.31	0.1	SR11	11/26/2015 9:15	24.96	100.1	7.43	0.2	SR11	11/26/2015 15:15	24.85	98.6	7.32	0.2	SR11	11/26/2015 21:15	24.66	98.5	7.32	0.2
SR11	11/26/2015 3:20	24.83	98.9	7.33	0.2	SR11	11/26/2015 9:20	25.00	99.7	7.39	0.3	SR11	11/26/2015 15:20	24.85	98.4	7.31	0.3	SR11	11/26/2015 21:20	24.66	98.4	7.31	0.1
SR11	11/26/2015 3:25	24.97	99.2	7.35	0.3	SR11	11/26/2015 9:25	25.03	99.9	7.41	0.2	SR11	11/26/2015 15:25	24.85	98.5	7.31	0.3	SR11	11/26/2015 21:25	24.63	97.9	7.28	0.2
SR11	11/26/2015 3:30	25.02	99.0	7.34	0.3	SR11	11/26/2015 9:30	25.01	99.3	7.37	0.3	SR11	11/26/2015 15:30	24.85	98.2	7.29	0.2	SR11	11/26/2015 21:30	24.65	97.9	7.28	0.4
SR11	11/26/2015 3:35	24.90	98.9	7.32	0.1	SR11	11/26/2015 9:35	25.04	99.3	7.37	0.2	SR11	11/26/2015 15:35	24.85	98.6	7.32	0.2	SR11	11/26/2015 21:35	24.72	98.1	7.30	0.1
SR11	11/26/2015 3:40	24.82	99.0	7.33	0.1	SR11	11/26/2015 9:40	24.98	99.8	7.40	0.3	SR11	11/26/2015 15:40	24.85	98.3	7.30	0.3	SR11	11/26/2015 21:40	24.69	99.0	7.36	0.1
SR11	11/26/2015 3:45	24.91	99.0	7.34	0.2	SR11	11/26/2015 9:45	24.92	99.1	7.35	0.3	SR11	11/26/2015 15:45	24.83	98.4	7.31	0.3	SR11	11/26/2015 21:45	24.69	99.1	7.37	0.1
SR11	11/26/2015 3:50	24.94	98.9	7.33	0.1	SR11	11/26/2015 9:50	24.92	99.8	7.40	0.2	SR11	11/26/2015 15:50	24.83	98.4	7.31	0.2	SR11	11/26/2015 21:50	24.71	99.1	7.37	0.2
SR11	11/26/2015 3:55	24.87	99.7	7.38	0.2	SR11	11/26/2015 9:55	24.91	99.6	7.39	0.2	SR11	11/26/2015 15:55	24.81	98.6	7.32	0.3	SR11	11/26/2015 21:55	24.69	99.5	7.41	0.1
SR11	11/26/2015 4:00	24.95	99.3	7.36	0.2	SR11	11/26/2015 10:00	24.91	99.5	7.38	0.9	SR11	11/26/2015 16:00	24.83	98.4	7.31	0.2	SR11	11/26/2015 22:00	24.65	100.1	7.45	0.4
SR11	11/26/2015 4:05	24.96	99.8	7.39	0.7	SR11	11/26/2015 10:05	24.91	99.7	7.40	0.3	SR11	11/26/2015 16:05	24.83	98.6	7.32	0.1	SR11	11/26/2015 22:05	24.67	99.4	7.40	0.2
SR11	11/26/2015 4:10	24.94	99.6	7.38	0.3	SR11	11/26/2015 10:10	24.90	99.6	7.39	0.1	SR11	11/26/2015 16:10	24.82	98.9	7.34	0.4	SR11	11/26/2015 22:10	24.63	99.2	7.38	0.4
SR11	11/26/2015 4:15	24.77	99.4	7.36	0.3	SR11	11/26/2015 10:15	24.89	99.7	7.39	0.3	SR11	11/26/2015 16:15	24.81	98.8	7.34	0.1	SR11	11/26/2015 22:15	24.64	99.1	7.38	0.4
SR11	11/26/2015 4:20	24.94	99.7	7.38	0.1	SR11	11/26/2015 10:20	24.92	99.6	7.39	0.3	SR11	11/26/2015 16:20	24.80	98.4	7.31	0.2	SR11	11/26/2015 22:20	24.60	99.4	7.40	0.3
SR11	11/26/2015 4:25	24.94	99.6	7.38	0.4	SR11	11/26/2015 10:25	24.89	99.9	7.41	0.2	SR11	11/26/2015 16:25	24.78	98.3	7.30	0.1	SR11	11/26/2015 22:25	24.63	99.5	7.40	0.3
SR11	11/26/2015 4:30	24.87	99.7	7.38	0.3	SR11	11/26/2015 10:30	24.91	100.1	7.43	0.3	SR11	11/26/2015 16:30	24.80	98.0	7.28	0.1	SR11	11/26/2015 22:30	24.62	99.1	7.37	0.2
SR11	11/26/2015 4:35	24.85	99.3	7.36	0.2	SR11	11/26/2015 10:35	24.87	99.7	7.39	0.1	SR11	11/26/2015 16:35	24.80	98.3	7.30	0.2	SR11	11/26/2015 22:35	24.61	99.3	7.39	0.4
SR11	11/26/2015 4:40	24.88	99.4	7.36	0.2	SR11	11/26/2015 10:40	24.89	98.4	7.30	0.3	SR11	11/26/2015 16:40	24.79	97.7	7.26	0.3	SR11	11/26/2015 22:40	24.60	99.2	7.38	0.2
SR11	11/26/2015 4:45	24.89	99.9	7.40	0.1	SR11	11/26/2015 10:45	24.83	98.2	7.29	0.2	SR11	11/26/2015 16:45	24.78	97.7	7.26	0.3	SR11	11/26/2015 22:45	24.61	99.2	7.38	0.2
SR11	11/26/2015 4:50	24.81	99.6	7.38	0.1	SR11	11/26/2015 10:50	24.87	98.3	7.30	0.1	SR11	11/26/2015 16:50	24.78	98.1	7.29	0.4	SR11	11/26/2015 22:50	24.57	99.7	7.42	0.4
SR11	11/26/2015 4:55	24.88	99.5	7.37	0.1	SR11	11/26/2015 10:55	24.84	98.9	7.34	0.3	SR11	11/26/2015 16:55	24.78	98.2	7.30	0.4	SR11	11/26/2015 22:55	24.60	99.9	7.43	0.3
SR11	11/26/2015 5:00	24.90	99.5	7.37	0.4	SR11	11/26/2015 11:00	24.83	99.2	7.36	0.1	SR11	11/26/2015 17:00	24.77	98.4	7.31	0.7	SR11	11/26/2015 23:00	24.51	100.0	7.44	0.2
SR11	11/26/2015 5:05	24.90	100.2	7.42	0.2	SR11	11/26/2015 11:05	24.85	99.2	7.35	0.4	SR11	11/26/2015 17:05	24.76	98.6	7.33	0.1	SR11	11/26/2015 23:05	24.59	99.1	7.37	0.2
SR11	11/26/2015 5:10	24.77	100.6	7.45	0.8	SR11	11/26/2015 11:10	24.83	98.9	7.34	0.2	SR11	11/26/2015 17:10	24.77	98.7	7.33	0.4	SR11	11/26/2015 23:10	24.47	98.9	7.36	0.1
SR11	11/26/2015 5:15	24.74	100.6	7.45	0.1	SR11	11/26/2015 11:15	24.84	99.7	7.39	0.3	SR11	11/26/2015 17:15	24.77	98.5	7.32	0.2	SR11	11/26/2015 23:15	24.60	99.9	7.43	0.2
SR11	11/26/2015 5:20	24.91	100.3	7.43	0.1	SR11	11/26/2015 11:20	24.81	99.7	7.39	0.3	SR11	11/26/2015 17:20	24.76	98.2	7.30	0.3	SR11	11/26/2015 23:20	24.48	99.5	7.40	0.3
SR11	11/26/2015 5:25	24.81	100.2	7.43	0.3	SR11	11/26/2015 11:25	24.77	99.9	7.41	0.2	SR11	11/26/2015 17:25	24.78	98.4	7.31	0.4	SR11	11/26/2015 23:25	24.51	99.8	7.42	0.2
SR11	11/26/2015 5:30	24.87	100.2	7.43	0.4	SR11	11/26/2015 11:30	24.78	99.5	7.38	0.1	SR11	11/26/2015 17:30	24.77	98.5	7.32	0.4	SR11	11/26/2015 23:30	24.48	99.0	7.36	0.3
SR11	11/26/2015 5:35	24.67	100.4	7.44	0.4	SR11	11/26/2015 11:35	24.78	100.1	7.43	0.1	SR11	11/26/2015 17:35	24.76	98.5	7.32	0.1	SR11	11/26/2015 23:35	24.48	99.1	7.37	0.3
SR11	11/26/2015 5:40	24.85	100.5	7.44	0.4	SR11	11/26/2015 11:40	24.79	99.3	7.36	0.3	SR11	11/26/2015 17:40	24.78	97.8	7.27	0.4	SR11	11/26/2015 23:40	24.53	98.8	7.35	0.1
SR11	11/26/2015 5:45	24.82	100.5	7.45	0.2	SR11	11/26/2015 11:45	24.79	99.7	7.39	0.1	SR11	11/26/2015 17:45	24.77	98.2	7.30	0.3	SR11	11/26/2015 23:45	24.47	98.2	7.30	0.2
SR11	11/26/2015 5:50	24.87	100.2	7.42	0.3	SR11	11/26/2015 11:50	24.80	99.9	7.41	0.2	SR11	11/26/2015 17:50	24.76	98.2	7.30	0.1	SR11	11/26/2015 23:50	24.50	99.3	7.38	0.4
SR11	11/26/2015 5:55	24.81	100.1	7.42	0.4	SR11	11/26/2015 11:55	24.80	99.5	7.38	0.1	SR11	11/26/2015 17:55	24.76	98.1	7.30	0.2	SR11	11/26/2015 23:55	24.52	100.9	7.50	0.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/26/2015 0:01	24.45	81.4	5.38	3.4	SR12	11/26/2015 6:01	24.70	76.7	5.07	3.7	SR12	11/26/2015 12:01	24.51	79.4	5.26	3.2	SR12	11/26/2015 18:01	24.35	79.3	5.26	1.5
SR12	11/26/2015 0:06	24.47	81.2	5.37	3.6	SR12	11/26/2015 6:06	24.69	76.3	5.05	2.5	SR12	11/26/2015 12:06	24.53	80.5	5.33	3.0	SR12	11/26/2015 18:06	24.35	78.6	5.21	1.9
SR12	11/26/2015 0:11	24.47	80.8	5.34	3.3	SR12	11/26/2015 6:11	24.68	76.7	5.07	2.3	SR12	11/26/2015 12:11	24.52	80.5	5.33	3.3	SR12	11/26/2015 18:11	24.34	79.2	5.25	1.3
SR12	11/26/2015 0:16	24.48	80.6	5.33	3.8	SR12	11/26/2015 6:16	24.67	75.0	4.96	2.4	SR12	11/26/2015 12:16	24.50	80.0	5.30	2.8	SR12	11/26/2015 18:16	24.35	79.2	5.25	1.3
SR12	11/26/2015 0:21	24.46	79.6	5.26	4.1	SR12	11/26/2015 6:21	24.67	75.0	4.96	2.3	SR12	11/26/2015 12:21	24.51	80.2	5.31	3.4	SR12	11/26/2015 18:21	24.34	79.3	5.26	1.3
SR12	11/26/2015 0:26	24.45	79.4	5.25	3.4	SR12	11/26/2015 6:26	24.68	75.4	4.99	2.0	SR12	11/26/2015 12:26	24.51	79.0	5.23	3.9	SR12	11/26/2015 18:26	24.34	79.1	5.24	1.5
SR12	11/26/2015 0:31	24.49	81.4	5.38	3.5	SR12	11/26/2015 6:31	24.68	76.4	5.06	2.6	SR12	11/26/2015 12:31	24.50	78.6	5.21	3.8	SR12	11/26/2015 18:31	24.34	78.9	5.23	1.4
SR12	11/26/2015 0:36	24.45	81.5	5.39	3.1	SR12	11/26/2015 6:36	24.67	77.0	5.10	2.5	SR12	11/26/2015 12:36	24.51	78.1	5.17	6.1	SR12	11/26/2015 18:36	24.35	78.8	5.23	1.8
SR12	11/26/2015 0:41	24.49	81.7	5.40	3.5	SR12	11/26/2015 6:41	24.67	79.3	5.25	2.4	SR12	11/26/2015 12:41	24.51	77.2	5.12	3.0	SR12	11/26/2015 18:41	24.35	79.1	5.24	1.4
SR12	11/26/2015 0:46	24.49	82.6	5.46	3.4	SR12	11/26/2015 6:46	24.66	79.8	5.29	2.3	SR12	11/26/2015 12:46	24.52	78.0	5.17	3.3	SR12	11/26/2015 18:46	24.34	79.0	5.24	1.4
SR12	11/26/2015 0:51	24.47	82.6	5.46	2.9	SR12	11/26/2015 6:51	24.65	81.1	5.37	2.4	SR12	11/26/2015 12:51	24.52	78.1	5.17	2.5	SR12	11/26/2015 18:51	24.33	78.7	5.22	1.3
SR12	11/26/2015 0:56	24.46	82.4	5.45	3.1	SR12	11/26/2015 6:56	24.65	81.0	5.36	2.5	SR12	11/26/2015 12:56	24.49	76.9	5.10	2.2	SR12	11/26/2015 18:56	24.34	78.6	5.21	1.4
SR12	11/26/2015 1:01	24.45	81.9	5.42	3.1	SR12	11/26/2015 7:01	24.65	80.8	5.35	2.3	SR12	11/26/2015 13:01	24.48	75.5	5.01	1.8	SR12	11/26/2015 19:01	24.32	79.1	5.24	1.5
SR12	11/26/2015 1:06	24.47	82.4	5.45	2.7	SR12	11/26/2015 7:06	24.63	81.7	5.41	2.2	SR12	11/26/2015 13:06	24.47	73.3	4.86	2.2	SR12	11/26/2015 19:06	24.32	78.8	5.22	1.7
SR12	11/26/2015 1:11	24.46	81.0	5.36	2.8	SR12	11/26/2015 7:11	24.64	80.9	5.36	2.4	SR12	11/26/2015 13:11	24.47	74.3	4.92	2.2	SR12	11/26/2015 19:11	24.32	78.9	5.23	1.9
SR12	11/26/2015 1:16	24.47	81.6	5.40	2.9	SR12	11/26/2015 7:16	24.61	80.6	5.34	2.9	SR12	11/26/2015 13:16	24.48	74.0	4.91	2.1	SR12	11/26/2015 19:16	24.33	78.8	5.22	1.2
SR12	11/26/2015 1:21	24.46	81.4	5.38	2.9	SR12	11/26/2015 7:21	24.61	80.6	5.34	2.8	SR12	11/26/2015 13:21	24.45	73.2	4.85	2.2	SR12	11/26/2015 19:21	24.31	78.6	5.21	1.6
SR12	11/26/2015 1:26	24.46	81.1	5.37	2.7	SR12	11/26/2015 7:26	24.59	81.5	5.39	3.0	SR12	11/26/2015 13:26	24.45	73.7	4.89	2.3	SR12	11/26/2015 19:26	24.32	78.6	5.21	1.2
SR12	11/26/2015 1:31	24.46	80.2	5.30	3.3	SR12	11/26/2015 7:31	24.60	80.5	5.33	2.8	SR12	11/26/2015 13:31	24.44	74.0	4.91	2.4	SR12	11/26/2015 19:31	24.32	78.8	5.22	1.3
SR12	11/26/2015 1:36	24.44	80.8	5.34	2.9	SR12	11/26/2015 7:36	24.61	80.0	5.30	2.9	SR12	11/26/2015 13:36	24.46	75.0	4.98	2.7	SR12	11/26/2015 19:36	24.31	78.3	5.19	1.7
SR12	11/26/2015 1:41	24.44	80.0	5.28	3.7	SR12	11/26/2015 7:41	24.62	77.6	5.15	3.0	SR12	11/26/2015 13:41	24.44	75.9	5.03	3.2	SR12	11/26/2015 19:41	24.31	77.9	5.16	1.4
SR12	11/26/2015 1:46	24.45	80.5	5.32	3.1	SR12	11/26/2015 7:46	24.60	77.6	5.14	3.7	SR12	11/26/2015 13:46	24.44	78.8	5.23	2.2	SR12	11/26/2015 19:46	24.29	77.8	5.15	1.4
SR12	11/26/2015 1:51	24.46	79.0	5.22	2.8	SR12	11/26/2015 7:51	24.60	76.1	5.04	2.5	SR12	11/26/2015 13:51	24.44	78.8	5.23	2.3	SR12	11/26/2015 19:51	24.28	77.6	5.14	1.2
SR12	11/26/2015 1:56	24.45	83.3	5.51	3.7	SR12	11/26/2015 7:56	24.60	78.3	5.19	2.5	SR12	11/26/2015 13:56	24.42	79.2	5.26	2.5	SR12	11/26/2015 19:56	24.29	78.5	5.20	1.9
SR12	11/26/2015 2:01	24.45	84.0	5.55	3.4	SR12	11/26/2015 8:01	24.58	79.5	5.27	3.3	SR12	11/26/2015 14:01	24.43	78.5	5.21	2.6	SR12	11/26/2015 20:01	24.27	78.5	5.20	1.8
SR12	11/26/2015 2:06	24.46	84.8	5.61	2.6	SR12	11/26/2015 8:06	24.59	80.1	5.30	2.9	SR12	11/26/2015 14:06	24.44	77.4	5.14	2.7	SR12	11/26/2015 20:06	24.29	78.4	5.19	1.6
SR12	11/26/2015 2:11	24.47	84.9	5.62	2.9	SR12	11/26/2015 8:11	24.59	79.4	5.26	3.0	SR12	11/26/2015 14:11	24.43	79.3	5.26	2.6	SR12	11/26/2015 20:11	24.30	77.9	5.16	1.5
SR12	11/26/2015 2:16	24.47	84.2	5.57	3.3	SR12	11/26/2015 8:16	24.58	79.1	5.24	3.1	SR12	11/26/2015 14:16	24.43	80.4	5.34	2.8	SR12	11/26/2015 20:16	24.29	77.7	5.14	1.2
SR12	11/26/2015 2:21	24.48	84.7	5.60	3.2	SR12	11/26/2015 8:21	24.58	78.6	5.21	3.4	SR12	11/26/2015 14:21	24.41	79.8	5.31	2.7	SR12	11/26/2015 20:21	24.28	77.9	5.16	1.6
SR12	11/26/2015 2:26	24.47	84.1	5.57	2.9	SR12	11/26/2015 8:26	24.58	77.6	5.14	3.6	SR12	11/26/2015 14:26	24.42	74.5	4.95	2.6	SR12	11/26/2015 20:26	24.28	77.0	5.10	1.5
SR12	11/26/2015 2:31	24.47	83.6	5.53	3.3	SR12	11/26/2015 8:31	24.59	78.3	5.19	3.3	SR12	11/26/2015 14:31	24.43	70.5	4.69	2.4	SR12	11/26/2015 20:31	24.29	77.4	5.12	1.6
SR12	11/26/2015 2:36	24.48	83.5	5.53	3.3	SR12	11/26/2015 8:36	24.59	77.2	5.11	2.8	SR12	11/26/2015 14:36	24.41	72.2	4.80	2.8	SR12	11/26/2015 20:36	24.28	78.6	5.20	1.9
SR12	11/26/2015 2:41	24.48	82.9	5.48	3.3	SR12	11/26/2015 8:41	24.59	77.2	5.11	3.1	SR12	11/26/2015 14:41	24.40	74.5	4.95	2.5	SR12	11/26/2015 20:41	24.28	78.5	5.20	1.6
SR12	11/26/2015 2:46	24.48	82.8	5.48	3.6	SR12	11/26/2015 8:46	24.57	78.1	5.17	5.7	SR12	11/26/2015 14:46	24.41	76.3	5.07	2.4	SR12	11/26/2015 20:46	24.29	78.7	5.21	1.7
SR12	11/26/2015 2:51	24.48	82.6	5.47	3.3	SR12	11/26/2015 8:51	24.55	78.2	5.18	3.6	SR12	11/26/2015 14:51	24.40	76.8	5.10	2.8	SR12	11/26/2015 20:51	24.27	78.2	5.18	2.9
SR12	11/26/2015 2:56	24.49	82.3	5.45	2.9	SR12	11/26/2015 8:56	24.56	77.4	5.13	3.1	SR12	11/26/2015 14:56	24.39	78.5	5.21	2.9	SR12	11/26/2015 20:56	24.29	79.5	5.26	2.0
SR12	11/26/2015 3:01	24.49	82.7	5.47	2.9	SR12	11/26/2015 9:01	24.56	78.1	5.17	2.6	SR12	11/26/2015 15:01	24.40	78.8	5.23	2.6	SR12	11/26/2015 21:01	24.29	78.9	5.22	2.7
SR12	11/26/2015 3:06	24.49	82.6	5.47	2.7	SR12	11/26/2015 9:06	24.57	77.9	5.16	2.6	SR12	11/26/2015 15:06	24.41	79.5	5.28	2.5	SR12	11/26/2015 21:06	24.30	80.4	5.32	2.6
SR12	11/26/2015 3:11	24.49	82.2	5.44	2.9	SR12	11/26/2015 9:11	24.56	78.1	5.17	2.4	SR12	11/26/2015 15:11	24.42	79.1	5.25	2.4	SR12	11/26/2015 21:11	24.30	80.1	5.31	2.4
SR12	11/26/2015 3:16	24.50	82.1	5.43	2.7	SR12	11/26/2015 9:16	24.57	77.3	5.12	2.6	SR12	11/26/2015 15:16	24.43	81.1	5.38	2.3	SR12	11/26/2015 21:16	24.28	79.5	5.26	2.1
SR12	11/26/2015 3:21	24.50	81.8	5.42	2.8	SR12	11/26/2015 9:21	24.57	77.3	5.12	3.0	SR12	11/26/2015 15:21	24.44	81.5	5.41	2.9	SR12	11/26/2015 21:21	24.28	78.5	5.20	2.0
SR12	11/26/2015 3:26	24.50	81.7	5.41	2.5	SR12	11/26/2015 9:26	24.56	77.4	5.13	2.5	SR12	11/26/2015 15:26	24.42	81.7	5.42	2.2	SR12	11/26/2015 21:26	24.28	80.2	5.31	2.0
SR12	11/26/2015 3:31	24.50	80.9	5.36	2.6	SR12	11/26/2015 9:31	24.57	76.8	5.09	3.2	SR12	11/26/2015 15:31	24.42	80.7	5.36	3.1	SR12	11/26/2015 21:31	24.27	80.0	5.29	2.6
SR12	11/26/2015 3:36	24.51	81.3	5.38	2.2	SR12	11/26/2015 9:36	24.55	77.8	5.15	2.8	SR12	11/26/2015 15:36	24.41	79.7	5.29	2.8	SR12	11/26/2015 21:36	24.28	80.1	5.30	1.9
SR12	11/26/2015 3:41	24.53	80.3	5.32	2.4	SR12	11/26/2015 9:41	24.55	76.8	5.09	3.0	SR12	11/26/2015 15:41	24.43	80.3	5.33	2.7	SR12	11/26/2015 21:41	24.27	79.4	5.26	2.1
SR12	11/26/2015 3:46	24.54	81.4	5.39	2.2	SR12	11/26/2015 9:46	24.57	76.6	5.07	3.4	SR12	11/26/2015 15:46	24.43	78.9	5.24	2.6	SR12	11/26/2015 21:46	24.28	79.7	5.28	2.0
SR12	11/26/2015 3:51	24.54	81.2	5.37	2.3	SR12	11/26/2015 9:51	24.57	75.8	5.02	3.9	SR12	11/26/2015 15:51	24.42	78.0	5.18	2.7	SR12	11/26/2015 21:51	24.28	80.0	5.29	2.8
SR12	11/26/2015 3:56	24.56	81.4	5.39	2.3	SR12	11/26/2015 9:56	24.55	76.0	5.03	3.2	SR12	11/26/2015 15:56	24.42	79.0	5.24	2.9	SR12	11/26/2015 21:56	24.28	79.2	5.25	3.2
SR12	11/26/2015 4:01	24.56	80.9	5.36	2.3	SR12	11/26/2015 10:01	24.55	75.6	5.01	3.5	SR12	11/26/2015 16:01	24.41	80.4	5.34	4.1	SR12	11/26/2015 22:01	24.28	79.3	5.25	3.3
SR12	11/26/2015 4:06	24.57	80.9	5.36	2.9	SR12	11/26/2015 10:06	24.56	75.2	4.98	3.8	SR12	11/26/2015 16:06	24.41	78.5	5.21	3.3	SR12	11/26/2015 22:06	24.28	78.7	5.21	2.7
SR12	11/26/2015 4:11	24.57	80.7	5.34	2.5	SR12	11/26/2015 10:11	24.52	74.2	4.92	3.5	SR12	11/26/2015 16:11	24.39	79.4	5.27	2.7	SR12	11/26/2015 22:11	24.27	79.7	5.28	2.3
SR12	11/26/2015 4:16	24.58	80.8	5.35	2.3	SR12	11/26/2015 10:16	24.55	74.4	4.93	4.0	SR12	11/26/2015 16:16	24.41	78.7	5.22	2.5	SR12	11/26/2015 22:16	24.27	79.4	5.25	2.4
SR12	11/26/2015 4:21	24.58	80.5	5.33	2.4	SR12	11/26/2015 10:21	24.54	73.6	4.88	3.2	SR12	11/26/2015 16:21	24.41	80.2	5.32	2.3	SR12	11/26/2015 22:21	24.27	79.4	5.26	2.5
SR12	11/26/2015 4:26	24.60	80.6	5.34	2.2	SR12	11/26/2015 10:26	24.53	73.9	4.89	3.2	SR12	11/26/2015 16:26	24.42	79.7	5.29	2.9	SR12	11/26/2015 22:26	24.27	79.2	5.24	2.4
SR12	11/26/2015 4:31	24.60	80.5	5.33	2.1	SR12	11/26/2015 10:31	24.55	74.3	4.93	3.5	SR12	11/26/2015 16:31	24.42	79.3	5.26	2.5	SR12	11/26/2015 22:31	24.26	78.5	5.19	2.7
SR12	11/26/2015 4:36	24.63	80.3	5.32	2.1	SR12	11/26/2015 10:36	24.53	74.2	4.92	3.9	SR12	11/26/2015 16:36	24.41	79.9	5.30	2.7	SR12	11/26/2015 22:36	24.26	76.2	5.05	2.3
SR12	11/26/2015 4:41	24.64	79.5	5.27	2.0	SR12	11/26/2015 10:41	24.53	73.4	4.86	3.4	SR12	11/26/2015 16:41	24.41	80.4	5.33	2.1	SR12	11/26/2015 22:41	24.26	77.4	5.12	2.2
SR12	11/26/2015 4:46	24.65	80.3	5.31	2.1	SR12	11/26/2015 10:46	24.53	70.5	4.68	3.7	SR12	11/26/2015 16:46	24.41	80.5	5.34	2.3	SR12	11/26/2015 22:46	24.26	77.4	5.12	1.9
SR12	11/26/2015 4:51	24.65	80.1	5.30	2.5	SR12	11/26/2015 10:51	24.53	70.8	4.69	3.2	SR12	11/26/2015 16:51	24.41	80.2	5.32	2.3	SR12	11/26/2015 22:51	24.25	76.7	5.08	2.4
SR12	11/26/2015 4:56	24.65	79.4	5.25	2.9	SR12	11/26/2015 10:56	24.52	73.5	4.87	3.5	SR12	11/26/2015 16:56	24.42	79.5	5.27	2.3	SR12	11/26/2015 22:56	24.25	76.9	5.09	2.5
SR12	11/26/2015 5:01	24.66	80.1	5.30	2.1	SR12	11/26/2015 11:01	24.54	73.5	4.87	3.1	SR12	11/26/2015 17:01	24.41	80.0	5.30	2.4	SR12	11/26/2015 23:01	24.25	76.9	5.09	2.6
SR12	11/26/2015 5:06	24.66	79.3	5.25	2.5	SR12	11/26/2015 11:06	24.54	72.9	4.83	4.9	SR12	11/26/2015 17:06	24.40	79.9	5.30	2.0	SR12	11/26/2015 23:06	24.25	72.2	4.78	2.2
SR12	11/26/2015 5:11	24.67	78.9	5.22	2.4	SR12	11/26/2015 11:11	24.54	75.4	5.00	3.6	SR12	11/26/2015 17:11	24.40	80.4	5.33	1.8	SR12	11/26/2015 23:11	24.24	73.7	4.88	2.1
SR12	11/26/2015 5:16	24.68	78.7	5.21	2.2	SR12	11/26/2015 11:16	24.53	76.7	5.08	3.0	SR12	11/26/2015 17:16	24.39	80.0	5.30	1.9	SR12	11/26/2015 23:16	24.24	75.8	5.02	2.2
SR12	11/26/2015 5:21	24.65	78.2	5.18	3.2	SR12	11/26/2015 11:21	24.53	76.8	5.09	2.8	SR12	11/26/2015 17:21	24.39	79.7	5.29	2.0	SR12	11/26/2015 23:21	24.24	77.1	5.11	2.3
SR12	11/26/2015 5:26	24.65	78.2	5.18	**16.6**	SR12	11/26/2015 11:26	24.54	76.2	5.05	3.2	SR12	11/26/2015 17:26	24.37	80.0	5.30	2.0	SR12	11/26/2015 23:26	24.24	78.8	5.22	2.1
SR12	11/26/2015 5:31	24.66	78.1	5.17	2.7	SR12	11/26/2015 11:31	24.51	76.9	5.09	3.1	SR12	11/26/2015 17:31	24.38	79.9	5.30	1.2	SR12	11/26/2015 23:31	24.23	78.5	5.20	2.7
SR12	11/26/2015 5:36	24.66	78.7	5.21	2.7	SR12	11/26/2015 11:36	24.52	76.1	5.04	3.4	SR12	11/26/2015 17:36	24.35	79.6	5.28	1.3	SR12	11/26/2015 23:36	24.23	78.2	5.18	2.8
SR12	11/26/2015 5:41	24.66	77.8	5.15	2.2	SR12	11/26/2015 11:41	24.51	76.9	5.09	2.9	SR12	11/26/2015 17:41	24.37	79.8	5.29	1.5	SR12	11/26/2015 23:41	24.23	77.7	5.15	2.2
SR12	11/26/2015 5:46	24.66	77.7	5.14	2.5	SR12	11/26/2015 11:46	24.52	77.9	5.16	2.8	SR12	11/26/2015 17:46	24.37	79.6	5.28	1.3	SR12	11/26/2015 23:46	24.23	76.8	5.09	2.2
SR12	11/26/2015 5:51	24.68	75.9	5.03	2.8	SR12	11/26/2015 11:51	24.52	78.3	5.19	3.2	SR12	11/26/2015 17:51	24.36	79.5	5.27	1.3	SR12	11/26/2015 23:51	24.23	75.7	5.02	2.0
SR12	11/26/2015 5:56	24.66	76.9	5.09	2.7	SR12	11/26/2015 11:56	24.52	78.5	5.20	3.2	SR12	11/26/2015 17:56	24.36	79.3	5.26	1.6	SR12	11/26/2015 23:56	24.23	74.3	4.92	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/26/2015 0:00	25.59	76.5	5.30	5.2	SR13	11/26/2015 6:00	25.37	78.8	5.48	1.4	SR13	11/26/2015 12:00	25.34	80.2	5.56	0.9	SR13	11/26/2015 18:00	25.18	81.4	5.67	0.7
SR13	11/26/2015 0:05	25.61	77.8	5.38	2.0	SR13	11/26/2015 6:05	25.36	77.8	5.42	1.7	SR13	11/26/2015 12:05	25.26	77.3	5.37	1.4	SR13	11/26/2015 18:05	25.18	81.5	5.68	0.4
SR13	11/26/2015 0:10	25.62	78.0	5.40	1.8	SR13	11/26/2015 6:10	25.37	78.8	5.48	1.1	SR13	11/26/2015 12:10	25.24	77.7	5.40	3.5	SR13	11/26/2015 18:10	25.17	81.2	5.66	0.3
SR13	11/26/2015 0:15	25.62	78.1	5.40	2.2	SR13	11/26/2015 6:15	25.37	77.9	5.42	1.5	SR13	11/26/2015 12:15	25.28	80.1	5.55	1.3	SR13	11/26/2015 18:15	25.18	81.3	5.66	0.6
SR13	11/26/2015 0:20	25.62	77.9	5.38	2.3	SR13	11/26/2015 6:20	25.31	75.8	5.28	1.8	SR13	11/26/2015 12:20	25.29	80.2	5.56	1.0	SR13	11/26/2015 18:20	25.17	81.5	5.68	0.3
SR13	11/26/2015 0:25	25.61	78.2	5.41	4.2	SR13	11/26/2015 6:25	25.32	76.8	5.35	1.6	SR13	11/26/2015 12:25	25.28	79.5	5.52	1.4	SR13	11/26/2015 18:25	25.19	81.2	5.66	0.4
SR13	11/26/2015 0:30	25.61	75.5	5.23	3.5	SR13	11/26/2015 6:30	25.34	76.8	5.35	1.3	SR13	11/26/2015 12:30	25.22	77.5	5.39	1.5	SR13	11/26/2015 18:30	25.17	81.4	5.67	1.7
SR13	11/26/2015 0:35	25.60	75.4	5.22	3.3	SR13	11/26/2015 6:35	25.35	77.1	5.37	1.9	SR13	11/26/2015 12:35	25.26	78.6	5.46	1.1	SR13	11/26/2015 18:35	25.19	81.1	5.65	0.2
SR13	11/26/2015 0:40	25.60	77.1	5.33	4.2	SR13	11/26/2015 6:40	25.33	76.4	5.32	1.6	SR13	11/26/2015 12:40	25.22	78.1	5.43	1.6	SR13	11/26/2015 18:40	25.19	81.1	5.65	0.3
SR13	11/26/2015 0:45	25.60	76.3	5.28	3.3	SR13	11/26/2015 6:45	25.36	77.1	5.37	1.0	SR13	11/26/2015 12:45	25.21	77.1	5.36	1.6	SR13	11/26/2015 18:45	25.20	80.6	5.61	0.5
SR13	11/26/2015 0:50	25.61	77.8	5.38	4.6	SR13	11/26/2015 6:50	25.35	77.2	5.37	1.8	SR13	11/26/2015 12:50	25.22	77.0	5.36	2.7	SR13	11/26/2015 18:50	25.22	81.4	5.66	1.1
SR13	11/26/2015 0:55	25.61	77.3	5.34	4.8	SR13	11/26/2015 6:55	25.36	77.7	5.41	1.9	SR13	11/26/2015 12:55	25.22	77.0	5.36	1.4	SR13	11/26/2015 18:55	25.21	80.9	5.63	0.8
SR13	11/26/2015 1:00	25.62	77.1	5.33	4.5	SR13	11/26/2015 7:00	25.36	77.9	5.42	1.3	SR13	11/26/2015 13:00	25.21	75.7	5.27	0.9	SR13	11/26/2015 19:00	25.22	80.8	5.62	0.4
SR13	11/26/2015 1:05	25.61	77.6	5.37	4.0	SR13	11/26/2015 7:05	25.34	76.6	5.33	1.5	SR13	11/26/2015 13:05	25.20	75.3	5.24	0.8	SR13	11/26/2015 19:05	25.22	81.1	5.64	0.6
SR13	11/26/2015 1:10	25.61	77.3	5.35	3.6	SR13	11/26/2015 7:10	25.36	77.4	5.39	1.9	SR13	11/26/2015 13:10	25.24	76.2	5.30	0.7	SR13	11/26/2015 19:10	25.22	81.1	5.64	0.9
SR13	11/26/2015 1:15	25.53	77.2	5.34	2.9	SR13	11/26/2015 7:15	25.37	78.4	5.45	1.8	SR13	11/26/2015 13:15	25.28	78.5	5.45	0.8	SR13	11/26/2015 19:15	25.22	80.8	5.62	1.2
SR13	11/26/2015 1:20	25.58	77.9	5.40	4.3	SR13	11/26/2015 7:20	25.36	77.5	5.39	2.3	SR13	11/26/2015 13:20	25.28	78.2	5.43	0.4	SR13	11/26/2015 19:20	25.22	80.8	5.62	0.8
SR13	11/26/2015 1:25	25.60	78.9	5.46	3.8	SR13	11/26/2015 7:25	25.36	77.9	5.42	1.6	SR13	11/26/2015 13:25	25.23	75.5	5.25	1.1	SR13	11/26/2015 19:25	25.22	81.0	5.63	0.9
SR13	11/26/2015 1:30	25.59	79.8	5.52	2.4	SR13	11/26/2015 7:30	25.36	77.7	5.41	2.6	SR13	11/26/2015 13:30	25.24	75.3	5.24	0.9	SR13	11/26/2015 19:30	25.21	80.3	5.58	1.2
SR13	11/26/2015 1:35	25.60	78.1	5.41	3.6	SR13	11/26/2015 7:35	25.35	77.4	5.38	2.1	SR13	11/26/2015 13:35	25.24	75.7	5.26	0.9	SR13	11/26/2015 19:35	25.18	80.4	5.60	2.4
SR13	11/26/2015 1:40	25.58	76.8	5.31	2.7	SR13	11/26/2015 7:40	25.38	78.2	5.43	2.0	SR13	11/26/2015 13:40	25.24	77.1	5.36	1.5	SR13	11/26/2015 19:40	25.20	80.3	5.59	0.6
SR13	11/26/2015 1:45	25.59	76.2	5.28	2.5	SR13	11/26/2015 7:45	25.38	79.0	5.49	2.4	SR13	11/26/2015 13:45	25.22	77.0	5.35	1.7	SR13	11/26/2015 19:45	25.20	80.7	5.61	1.5
SR13	11/26/2015 1:50	25.61	77.6	5.37	2.4	SR13	11/26/2015 7:50	25.38	79.0	5.49	2.7	SR13	11/26/2015 13:50	25.26	79.2	5.50	0.5	SR13	11/26/2015 19:50	25.21	80.4	5.59	1.6
SR13	11/26/2015 1:55	25.60	78.0	5.40	1.9	SR13	11/26/2015 7:55	25.39	79.1	5.49	2.9	SR13	11/26/2015 13:55	25.24	77.5	5.38	0.2	SR13	11/26/2015 19:55	25.20	80.1	5.57	0.8
SR13	11/26/2015 2:00	25.60	77.0	5.32	3.3	SR13	11/26/2015 8:00	25.39	79.1	5.49	2.0	SR13	11/26/2015 14:00	25.22	77.1	5.36	0.7	SR13	11/26/2015 20:00	25.20	80.6	5.61	1.0
SR13	11/26/2015 2:05	25.60	79.0	5.46	2.3	SR13	11/26/2015 8:05	25.40	79.2	5.50	1.8	SR13	11/26/2015 14:05	25.21	76.6	5.32	0.3	SR13	11/26/2015 20:05	25.19	80.5	5.60	1.0
SR13	11/26/2015 2:10	25.58	77.2	5.34	1.7	SR13	11/26/2015 8:10	25.37	78.9	5.48	1.6	SR13	11/26/2015 14:10	25.25	78.7	5.47	1.0	SR13	11/26/2015 20:10	25.18	80.6	5.61	0.9
SR13	11/26/2015 2:15	25.59	79.8	5.52	1.8	SR13	11/26/2015 8:15	25.37	78.4	5.45	2.3	SR13	11/26/2015 14:15	25.28	79.5	5.52	1.3	SR13	11/26/2015 20:15	25.15	81.0	5.63	1.1
SR13	11/26/2015 2:20	25.61	79.1	5.47	2.7	SR13	11/26/2015 8:20	25.37	79.4	5.52	2.6	SR13	11/26/2015 14:20	25.28	79.3	5.50	0.6	SR13	11/26/2015 20:20	25.17	82.2	5.71	1.1
SR13	11/26/2015 2:25	25.62	79.2	5.48	3.2	SR13	11/26/2015 8:25	25.37	79.4	5.52	2.4	SR13	11/26/2015 14:25	25.20	74.7	**5.20**	0.7	SR13	11/26/2015 20:25	25.16	82.8	5.75	1.7
SR13	11/26/2015 2:30	25.62	78.3	5.43	2.6	SR13	11/26/2015 8:30	25.34	78.9	5.48	2.1	SR13	11/26/2015 14:30	25.18	77.3	5.38	0.9	SR13	11/26/2015 20:30	25.17	82.1	5.70	1.4
SR13	11/26/2015 2:35	25.56	75.6	5.25	3.7	SR13	11/26/2015 8:35	25.31	78.2	5.44	2.3	SR13	11/26/2015 14:35	25.24	81.5	5.66	0.8	SR13	11/26/2015 20:35	25.17	81.9	5.69	3.0
SR13	11/26/2015 2:40	25.46	79.0	5.49	2.7	SR13	11/26/2015 8:40	25.41	79.6	5.52	1.7	SR13	11/26/2015 14:40	25.27	82.1	5.71	0.7	SR13	11/26/2015 20:40	25.17	82.5	5.73	1.4
SR13	11/26/2015 2:45	25.57	78.3	5.44	1.3	SR13	11/26/2015 8:45	25.40	79.1	5.48	3.7	SR13	11/26/2015 14:45	25.27	81.9	5.69	1.0	SR13	11/26/2015 20:45	25.17	82.2	5.71	1.1
SR13	11/26/2015 2:50	25.57	77.9	5.40	0.9	SR13	11/26/2015 8:50	25.29	78.1	5.44	2.3	SR13	11/26/2015 14:50	25.27	82.0	5.70	1.0	SR13	11/26/2015 20:50	25.17	82.2	5.71	1.5
SR13	11/26/2015 2:55	25.50	79.7	5.53	0.3	SR13	11/26/2015 8:55	25.36	78.4	5.44	2.8	SR13	11/26/2015 14:55	25.28	81.9	5.69	0.7	SR13	11/26/2015 20:55	25.17	82.2	5.71	2.4
SR13	11/26/2015 3:00	25.47	81.9	5.68	1.3	SR13	11/26/2015 9:00	25.40	79.3	5.50	2.0	SR13	11/26/2015 15:00	25.27	81.7	5.68	0.8	SR13	11/26/2015 21:00	25.17	84.0	5.83	1.3
SR13	11/26/2015 3:05	25.55	76.1	5.28	0.4	SR13	11/26/2015 9:05	25.40	79.0	5.48	2.4	SR13	11/26/2015 15:05	25.27	81.7	5.68	0.8	SR13	11/26/2015 21:05	25.15	83.1	5.77	2.4
SR13	11/26/2015 3:10	25.49	77.0	5.34	1.0	SR13	11/26/2015 9:10	25.37	78.6	5.46	2.2	SR13	11/26/2015 15:10	25.27	81.6	5.67	1.7	SR13	11/26/2015 21:10	25.14	82.7	5.74	4.5
SR13	11/26/2015 3:15	25.44	79.3	5.51	0.9	SR13	11/26/2015 9:15	25.41	79.2	5.50	2.6	SR13	11/26/2015 15:15	25.27	81.1	5.64	1.7	SR13	11/26/2015 21:15	25.16	82.8	5.75	2.3
SR13	11/26/2015 3:20	25.46	76.0	5.29	0.7	SR13	11/26/2015 9:20	25.37	78.5	5.45	2.4	SR13	11/26/2015 15:20	25.24	81.3	5.66	1.4	SR13	11/26/2015 21:20	25.14	82.3	5.72	3.0
SR13	11/26/2015 3:25	25.43	76.6	5.33	0.9	SR13	11/26/2015 9:25	25.36	78.9	5.48	2.6	SR13	11/26/2015 15:25	25.23	82.0	5.71	1.1	SR13	11/26/2015 21:25	25.13	82.4	5.72	1.5
SR13	11/26/2015 3:30	25.47	76.5	5.32	1.1	SR13	11/26/2015 9:30	25.32	78.4	5.45	1.7	SR13	11/26/2015 15:30	25.25	82.4	5.73	1.1	SR13	11/26/2015 21:30	25.13	82.0	5.70	2.3
SR13	11/26/2015 3:35	25.44	77.6	5.39	1.1	SR13	11/26/2015 9:35	25.36	79.1	5.49	1.4	SR13	11/26/2015 15:35	25.26	82.3	5.72	0.7	SR13	11/26/2015 21:35	25.14	81.7	5.68	2.2
SR13	11/26/2015 3:40	25.45	77.5	5.39	2.0	SR13	11/26/2015 9:40	25.37	80.3	5.57	1.7	SR13	11/26/2015 15:40	25.25	82.2	5.72	1.1	SR13	11/26/2015 21:40	25.15	81.6	5.68	1.7
SR13	11/26/2015 3:45	25.42	80.1	5.57	1.9	SR13	11/26/2015 9:45	25.35	80.4	5.57	1.5	SR13	11/26/2015 15:45	25.23	82.2	5.72	0.7	SR13	11/26/2015 21:45	25.13	81.7	5.68	1.6
SR13	11/26/2015 3:50	25.44	73.3	**5.10**	3.0	SR13	11/26/2015 9:50	25.35	80.4	5.58	1.3	SR13	11/26/2015 15:50	25.22	82.1	5.72	0.4	SR13	11/26/2015 21:50	25.14	81.0	5.63	1.4
SR13	11/26/2015 3:55	25.42	80.2	5.57	2.2	SR13	11/26/2015 9:55	25.36	80.6	5.59	1.6	SR13	11/26/2015 15:55	25.23	82.1	5.71	0.8	SR13	11/26/2015 21:55	25.16	81.1	5.64	1.7
SR13	11/26/2015 4:00	25.41	79.3	5.51	4.0	SR13	11/26/2015 10:00	25.36	79.8	5.54	1.6	SR13	11/26/2015 16:00	25.24	82.0	5.71	0.9	SR13	11/26/2015 22:00	25.15	81.4	5.65	1.6
SR13	11/26/2015 4:05	25.42	79.9	5.55	2.4	SR13	11/26/2015 10:05	25.26	78.1	5.43	1.9	SR13	11/26/2015 16:05	25.20	81.8	5.70	0.7	SR13	11/26/2015 22:05	25.13	80.9	5.63	1.7
SR13	11/26/2015 4:10	25.39	80.0	5.56	1.6	SR13	11/26/2015 10:10	25.21	78.4	5.46	2.3	SR13	11/26/2015 16:10	25.20	81.8	5.70	0.7	SR13	11/26/2015 22:10	25.13	81.5	5.67	1.8
SR13	11/26/2015 4:15	25.41	79.8	5.54	1.6	SR13	11/26/2015 10:15	25.26	77.8	5.42	2.2	SR13	11/26/2015 16:15	25.21	82.0	5.71	1.1	SR13	11/26/2015 22:15	25.10	82.8	5.76	2.2
SR13	11/26/2015 4:20	25.38	79.3	5.51	1.3	SR13	11/26/2015 10:20	25.30	78.2	5.44	2.3	SR13	11/26/2015 16:20	25.22	81.8	5.69	0.6	SR13	11/26/2015 22:20	25.11	82.6	5.75	1.0
SR13	11/26/2015 4:25	25.37	78.6	5.47	1.5	SR13	11/26/2015 10:25	25.28	78.0	5.42	2.5	SR13	11/26/2015 16:25	25.20	81.9	5.71	1.2	SR13	11/26/2015 22:25	25.12	81.9	5.69	2.2
SR13	11/26/2015 4:30	25.38	79.0	5.49	0.9	SR13	11/26/2015 10:30	25.32	78.0	5.42	2.5	SR13	11/26/2015 16:30	25.20	81.9	5.71	0.9	SR13	11/26/2015 22:30	25.11	81.3	5.65	3.3
SR13	11/26/2015 4:35	25.35	78.6	5.48	1.1	SR13	11/26/2015 10:35	25.33	78.2	5.43	2.1	SR13	11/26/2015 16:35	25.23	82.5	5.74	0.8	SR13	11/26/2015 22:35	25.11	81.3	5.65	4.2
SR13	11/26/2015 4:40	25.40	78.8	5.48	1.4	SR13	11/26/2015 10:40	25.28	77.7	5.41	2.1	SR13	11/26/2015 16:40	25.15	82.3	5.74	0.7	SR13	11/26/2015 22:40	25.12	81.5	5.67	3.5
SR13	11/26/2015 4:45	25.41	78.8	5.48	1.9	SR13	11/26/2015 10:45	25.34	78.5	5.45	1.8	SR13	11/26/2015 16:45	25.17	82.5	5.75	0.6	SR13	11/26/2015 22:45	25.12	80.8	5.62	2.4
SR13	11/26/2015 4:50	25.41	78.1	5.43	1.6	SR13	11/26/2015 10:50	25.31	80.5	5.59	2.3	SR13	11/26/2015 16:50	25.20	82.2	5.73	0.4	SR13	11/26/2015 22:50	25.09	81.7	5.68	3.3
SR13	11/26/2015 4:55	25.41	78.2	5.44	1.2	SR13	11/26/2015 10:55	25.31	79.9	5.55	2.3	SR13	11/26/2015 16:55	25.20	81.9	5.71	0.6	SR13	11/26/2015 22:55	25.10	81.5	5.67	2.7
SR13	11/26/2015 5:00	25.41	78.2	5.44	1.8	SR13	11/26/2015 11:00	25.30	79.2	5.50	2.0	SR13	11/26/2015 17:00	25.18	82.2	5.73	0.9	SR13	11/26/2015 23:00	25.10	81.4	5.66	3.2
SR13	11/26/2015 5:05	25.41	78.0	5.42	1.9	SR13	11/26/2015 11:05	25.31	80.7	5.60	1.9	SR13	11/26/2015 17:05	25.18	82.5	5.75	1.3	SR13	11/26/2015 23:05	25.10	81.0	5.63	3.1
SR13	11/26/2015 5:10	25.41	78.5	5.45	1.0	SR13	11/26/2015 11:10	25.32	80.3	5.57	1.4	SR13	11/26/2015 17:10	25.17	82.3	5.74	0.7	SR13	11/26/2015 23:10	25.11	81.7	5.68	2.7
SR13	11/26/2015 5:15	25.40	78.1	5.43	1.0	SR13	11/26/2015 11:15	25.32	80.1	5.56	1.3	SR13	11/26/2015 17:15	25.18	82.5	5.75	0.6	SR13	11/26/2015 23:15	25.11	81.4	5.66	3.6
SR13	11/26/2015 5:20	25.37	76.2	5.31	2.0	SR13	11/26/2015 11:20	25.32	80.5	5.58	1.7	SR13	11/26/2015 17:20	25.20	82.2	5.73	0.5	SR13	11/26/2015 23:20	25.10	82.1	5.71	3.0
SR13	11/26/2015 5:25	25.41	76.4	5.31	1.8	SR13	11/26/2015 11:25	25.28	80.0	5.55	1.3	SR13	11/26/2015 17:25	25.20	82.1	5.72	1.4	SR13	11/26/2015 23:25	25.11	81.6	5.68	4.7
SR13	11/26/2015 5:30	25.39	78.4	5.45	2.1	SR13	11/26/2015 11:30	25.32	80.8	5.61	1.8	SR13	11/26/2015 17:30	25.19	81.7	5.69	0.7	SR13	11/26/2015 23:30	25.11	82.0	5.70	2.2
SR13	11/26/2015 5:35	25.39	78.3	5.44	1.8	SR13	11/26/2015 11:35	25.33	80.9	5.61	1.3	SR13	11/26/2015 17:35	25.19	81.1	5.65	1.0	SR13	11/26/2015 23:35	25.11	81.5	5.66	3.7
SR13	11/26/2015 5:40	25.38	78.3	5.45	1.9	SR13	11/26/2015 11:40	25.32	80.2	5.56	1.6	SR13	11/26/2015 17:40	25.16	81.9	5.71	0.6	SR13	11/26/2015 23:40	25.12	81.1	5.64	5.9
SR13	11/26/2015 5:45	25.36	78.7	5.47	1.5	SR13	11/26/2015 11:45	25.32	80.0	5.55	1.4	SR13	11/26/2015 17:45	25.17	81.9	5.71	0.7	SR13	11/26/2015 23:45	25.10	80.4	5.59	4.9
SR13	11/26/2015 5:50	25.36	78.4	5.45	1.5	SR13	11/26/2015 11:50	25.33	79.8	5.53	1.7	SR13	11/26/2015 17:50	25.17	81.4	5.67	0.7	SR13	11/26/2015 23:50	25.11	80.3	5.59	4.0
SR13	11/26/2015 5:55	25.35	78.6	5.47	1.5	SR13	11/26/2015 11:55	25.32	79.5	5.51	1.3	SR13	11/26/2015 17:55	25.18	81.6	5.69	0.4	SR13	11/26/2015 23:55	25.12	80.0	5.56	4.2

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/26/2015 0:17	0.08				SR12	11/26/2015 0:17	0.10			
SR4	11/26/2015 0:37	0.11				SR12	11/26/2015 0:37	0.10			
SR4	11/26/2015 0:57	0.10				SR12	11/26/2015 0:57	0.10			
SR4	11/26/2015 1:17	0.12				SR12	11/26/2015 1:17	0.09			
SR4	11/26/2015 1:37	0.11				SR12	11/26/2015 1:37	0.09			
SR4	11/26/2015 1:57	0.10				SR12	11/26/2015 1:57	0.11			
SR4	11/26/2015 2:17	0.10				SR12	11/26/2015 2:17	0.12			
SR4	11/26/2015 2:37	0.09				SR12	11/26/2015 2:37	0.10			
SR4	11/26/2015 2:57	0.09				SR12	11/26/2015 2:57	0.11			
SR4	11/26/2015 3:17	0.10				SR12	11/26/2015 3:17	0.13			
SR4	11/26/2015 3:37	0.10				SR12	11/26/2015 3:37	0.10			
SR4	11/26/2015 3:57	0.11				SR12	11/26/2015 3:57	0.12			
SR4	11/26/2015 4:17	0.10				SR12	11/26/2015 4:17	0.12			
SR4	11/26/2015 4:37	0.09				SR12	11/26/2015 4:37	0.11			
SR4	11/26/2015 4:57	0.08				SR12	11/26/2015 4:57	0.12			
SR4	11/26/2015 5:17	0.09				SR12	11/26/2015 5:17	0.13			
SR4	11/26/2015 5:37	0.10				SR12	11/26/2015 5:37	0.14			
SR4	11/26/2015 5:57	0.11				SR12	11/26/2015 5:57	0.12			
SR4						SR12					
SR4	11/26/2015 6:37	0.13				SR12	11/26/2015 6:37	0.12			
SR4	11/26/2015 6:57	0.12				SR12	11/26/2015 6:57	0.12			
SR4	11/26/2015 7:17	0.12				SR12	11/26/2015 7:17	0.11			
SR4	11/26/2015 7:37	0.11				SR12	11/26/2015 7:37	0.11			
SR4	11/26/2015 7:57	0.12				SR12	11/26/2015 7:57	0.12			
SR4	11/26/2015 8:17	0.10				SR12	11/26/2015 8:17	0.11			
SR4	11/26/2015 8:37	0.11				SR12	11/26/2015 8:37	0.10			
SR4	11/26/2015 8:57	0.13				SR12	11/26/2015 8:57	0.09			
SR4	11/26/2015 9:17	0.10				SR12	11/26/2015 9:17	0.11			
SR4	11/26/2015 9:37	0.09				SR12	11/26/2015 9:37	0.10			
SR4	11/26/2015 9:57	0.09				SR12	11/26/2015 9:57	0.10			
SR4	11/26/2015 10:17	0.10				SR12	11/26/2015 10:17	0.09			
SR4	11/26/2015 10:37	0.09				SR12	11/26/2015 10:37	0.12			
SR4	11/26/2015 10:57	0.10				SR12	11/26/2015 10:57	0.11			
SR4	11/26/2015 11:17	0.13				SR12	11/26/2015 11:17	0.13			
SR4	11/26/2015 11:37	0.11				SR12	11/26/2015 11:37	0.13			
SR4	11/26/2015 11:57	0.10				SR12	11/26/2015 11:57	0.11			
SR4	11/26/2015 12:17	0.10				SR12	11/26/2015 12:17	0.13			
SR4	11/26/2015 12:37	0.09				SR12	11/26/2015 12:37	0.11			
SR4	11/26/2015 12:57	0.09				SR12	11/26/2015 12:57	0.12			
SR4	11/26/2015 13:17	0.10				SR12	11/26/2015 13:17	0.12			
SR4	11/26/2015 13:37	0.11				SR12	11/26/2015 13:37	0.12			
SR4	11/26/2015 13:57	0.09				SR12	11/26/2015 13:57	0.11			
SR4	11/26/2015 14:17	0.10				SR12	11/26/2015 14:17	0.12			
SR4	11/26/2015 14:37	0.09				SR12	11/26/2015 14:37	0.13			
SR4	11/26/2015 14:57	0.11				SR12	11/26/2015 14:57	0.11			
SR4	11/26/2015 15:17	0.10				SR12	11/26/2015 15:17	0.14			
SR4	11/26/2015 15:37	0.13				SR12	11/26/2015 15:37	0.12			
SR4	11/26/2015 15:57	0.12				SR12	11/26/2015 15:57	0.12			
SR4	11/26/2015 16:17	0.12				SR12	11/26/2015 16:17	0.11			
SR4	11/26/2015 16:37	0.13				SR12	11/26/2015 16:37	0.10			
SR4	11/26/2015 16:57	0.11				SR12	11/26/2015 16:57	0.12			
SR4	11/26/2015 17:17	0.12				SR12	11/26/2015 17:17	0.11			
SR4	11/26/2015 17:37	0.11				SR12	11/26/2015 17:37	0.13			
SR4	11/26/2015 17:57	0.11				SR12	11/26/2015 17:57	0.11			
SR4	11/26/2015 18:17	0.10				SR12	11/26/2015 18:17	0.11			
SR4	11/26/2015 18:37	0.09				SR12	11/26/2015 18:37	0.10			
SR4	11/26/2015 18:57	0.09				SR12	11/26/2015 18:57	0.10			
SR4	11/26/2015 19:17	0.08				SR12	11/26/2015 19:17	0.09			
SR4	11/26/2015 19:37	0.09				SR12	11/26/2015 19:37	0.11			
SR4	11/26/2015 19:57	0.09				SR12	11/26/2015 19:57	0.12			
SR4	11/26/2015 20:17	0.10				SR12	11/26/2015 20:17	0.11			
SR4	11/26/2015 20:37	0.10				SR12	11/26/2015 20:37	0.11			
SR4	11/26/2015 20:57	0.09				SR12	11/26/2015 20:57	0.13			
SR4	11/26/2015 21:17	0.10				SR12	11/26/2015 21:17	0.11			
SR4	11/26/2015 21:37	0.08				SR12	11/26/2015 21:37	0.10			
SR4	11/26/2015 21:57	0.09				SR12	11/26/2015 21:57	0.13			
SR4	11/26/2015 22:17	0.08				SR12	11/26/2015 22:17	0.11			
SR4	11/26/2015 22:37	0.09				SR12	11/26/2015 22:37	0.12			
SR4	11/26/2015 22:57	0.08				SR12	11/26/2015 22:57	0.12			
SR4	11/26/2015 23:17	0.08				SR12	11/26/2015 23:17	0.13			
SR4	11/26/2015 23:37	0.10				SR12	11/26/2015 23:37	0.11			
SR4	11/26/2015 23:57	0.10				SR12	11/26/2015 23:57	0.12			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 14:25-14:45.
SR9 monitoring station was under maintenance during 12:10-12:30.
SR11 monitoring station was under maintenance during 14:40-14:50.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/27/2015 0:01	24.96	76.1	5.33	1.9	SR4	11/27/2015 6:01	24.15	88.2	6.32	6.7	SR4	11/27/2015 12:01	24.54	89.1	6.31	4.5	SR4	11/27/2015 18:01	24.54	83.7	5.91	4.8
SR4	11/27/2015 0:06	24.95	75.6	5.30	2.1	SR4	11/27/2015 6:06	24.13	87.1	6.24	4.6	SR4	11/27/2015 12:06	24.56	88.5	6.26	4.2	SR4	11/27/2015 18:06	24.54	83.7	5.91	5.6
SR4	11/27/2015 0:11	24.91	78.9	5.54	3.5	SR4	11/27/2015 6:11	24.15	88.1	6.32	5.3	SR4	11/27/2015 12:11	24.57	86.7	6.13	4.8	SR4	11/27/2015 18:11	24.54	85.1	6.01	6.9
SR4	11/27/2015 0:16	24.91	78.4	5.50	3.2	SR4	11/27/2015 6:16	24.12	88.9	6.38	5.2	SR4	11/27/2015 12:16	24.55	88.9	6.29	4.3	SR4	11/27/2015 18:16	24.54	84.9	6.00	**10.0**
SR4	11/27/2015 0:21	24.92	79.5	5.58	3.3	SR4	11/27/2015 6:21	24.13	88.6	6.35	5.5	SR4	11/27/2015 12:21	24.56	87.0	6.15	3.6	SR4	11/27/2015 18:21	24.53	84.0	5.94	4.9
SR4	11/27/2015 0:26	24.93	78.0	5.47	2.7	SR4	11/27/2015 6:26	24.12	89.0	6.38	5.7	SR4	11/27/2015 12:26	24.57	88.4	6.25	2.9	SR4	11/27/2015 18:26	24.53	83.2	5.88	4.7
SR4	11/27/2015 0:31	24.93	77.0	5.40	3.2	SR4	11/27/2015 6:31	24.11	88.1	6.32	5.4	SR4	11/27/2015 12:31	24.57	88.5	6.26	4.5	SR4	11/27/2015 18:31	24.51	83.2	5.88	3.9
SR4	11/27/2015 0:36	24.92	76.7	5.38	3.2	SR4	11/27/2015 6:36	24.42	86.6	6.15	7.7	SR4	11/27/2015 12:36	24.59	89.8	6.35	5.3	SR4	11/27/2015 18:36	24.51	81.8	5.79	2.5
SR4	11/27/2015 0:41	24.91	75.9	5.33	2.2	SR4	11/27/2015 6:41	24.46	86.0	6.10	5.3	SR4	11/27/2015 12:41	24.60	85.5	6.04	4.4	SR4	11/27/2015 18:41	24.52	82.6	5.84	2.9
SR4	11/27/2015 0:46	24.91	75.3	5.29	4.3	SR4	11/27/2015 6:46	24.47	87.1	6.18	6.5	SR4	11/27/2015 12:46	24.60	86.1	6.08	5.5	SR4	11/27/2015 18:46	24.56	81.6	5.76	4.3
SR4	11/27/2015 0:51	24.90	75.3	5.29	2.0	SR4	11/27/2015 6:51	24.48	86.4	6.12	6.9	SR4	11/27/2015 12:51	24.61	85.6	6.04	5.2	SR4	11/27/2015 18:51	24.56	81.4	5.75	5.5
SR4	11/27/2015 0:56	24.90	75.8	5.32	2.5	SR4	11/27/2015 6:56	24.49	86.0	6.10	5.8	SR4	11/27/2015 12:56	24.61	85.4	6.03	4.5	SR4	11/27/2015 18:56	24.58	82.5	5.82	8.5
SR4	11/27/2015 1:01	24.90	74.9	5.26	2.1	SR4	11/27/2015 7:01	24.50	85.9	6.08	9.9	SR4	11/27/2015 13:01	24.61	86.7	6.13	3.2	SR4	11/27/2015 19:01	24.58	80.8	5.70	4.4
SR4	11/27/2015 1:06	24.89	73.8	5.18	2.1	SR4	11/27/2015 7:06	24.50	85.7	6.07	6.5	SR4	11/27/2015 13:06	24.64	83.7	5.91	4.6	SR4	11/27/2015 19:06	24.58	82.5	5.82	8.0
SR4	11/27/2015 1:11	24.88	73.3	5.15	1.8	SR4	11/27/2015 7:11	24.51	85.4	6.04	6.8	SR4	11/27/2015 13:11	24.63	85.3	6.02	3.3	SR4	11/27/2015 19:11	24.58	83.5	5.89	4.9
SR4	11/27/2015 1:16	24.88	71.8	5.04	2.0	SR4	11/27/2015 7:16	24.51	86.3	6.11	7.7	SR4	11/27/2015 13:16	24.63	89.0	6.29	3.7	SR4	11/27/2015 19:16	24.58	82.1	5.79	4.9
SR4	11/27/2015 1:21	24.87	74.1	5.20	2.7	SR4	11/27/2015 7:21	24.52	86.0	6.08	9.3	SR4	11/27/2015 13:21	24.63	87.2	6.16	4.3	SR4	11/27/2015 19:21	24.58	82.7	5.83	3.9
SR4	11/27/2015 1:26	24.86	74.6	5.24	2.4	SR4	11/27/2015 7:26	24.52	85.9	6.08	7.7	SR4	11/27/2015 13:26	24.64	85.6	6.04	5.4	SR4	11/27/2015 19:26	24.58	81.4	5.74	3.1
SR4	11/27/2015 1:31	24.87	77.0	5.41	3.6	SR4	11/27/2015 7:31	24.51	84.9	6.01	5.9	SR4	11/27/2015 13:31	24.65	89.1	6.29	5.7	SR4	11/27/2015 19:31	24.58	82.3	5.80	4.9
SR4	11/27/2015 1:36	24.89	76.3	5.36	3.9	SR4	11/27/2015 7:36	24.51	85.3	6.03	7.8	SR4	11/27/2015 13:36	24.66	87.2	6.16	4.7	SR4	11/27/2015 19:36	24.58	81.5	5.74	3.2
SR4	11/27/2015 1:41	24.88	76.2	5.35	3.4	SR4	11/27/2015 7:41	24.50	84.6	5.99	4.5	SR4	11/27/2015 13:41	24.66	87.2	6.16	5.7	SR4	11/27/2015 19:41	24.59	80.0	5.64	3.2
SR4	11/27/2015 1:46	24.89	77.8	5.46	5.5	SR4	11/27/2015 7:46	24.48	85.1	6.02	5.7	SR4	11/27/2015 13:46	24.67	86.8	6.12	3.1	SR4	11/27/2015 19:46	24.59	82.8	5.83	6.7
SR4	11/27/2015 1:51	24.90	80.9	5.67	5.9	SR4	11/27/2015 7:51	24.44	85.3	6.04	4.9	SR4	11/27/2015 13:51	24.69	86.4	6.10	3.9	SR4	11/27/2015 19:51	24.59	81.2	5.72	4.4
SR4	11/27/2015 1:56	24.91	80.1	5.61	4.2	SR4	11/27/2015 7:56	24.45	85.2	6.03	5.0	SR4	11/27/2015 13:56	24.71	86.2	6.08	5.8	SR4	11/27/2015 19:56	24.58	80.9	5.70	4.0
SR4	11/27/2015 2:01	24.92	81.1	5.68	6.4	SR4	11/27/2015 8:01	24.49	84.9	6.01	6.1	SR4	11/27/2015 14:01	24.70	85.9	6.06	5.4	SR4	11/27/2015 20:01	24.58	83.2	5.86	6.0
SR4	11/27/2015 2:06	24.93	80.0	5.61	3.2	SR4	11/27/2015 8:06	24.50	84.7	5.99	5.1	SR4	11/27/2015 14:06	24.70	85.2	6.01	5.8	SR4	11/27/2015 20:06	24.58	83.5	5.88	5.0
SR4	11/27/2015 2:11	24.93	82.3	5.76	5.3	SR4	11/27/2015 8:11	24.50	83.3	5.89	4.6	SR4	11/27/2015 14:11	24.69	85.3	6.02	4.4	SR4	11/27/2015 20:11	24.59	81.6	5.75	4.2
SR4	11/27/2015 2:16	24.93	83.9	5.87	8.7	SR4	11/27/2015 8:16	24.51	83.6	5.91	5.1	SR4	11/27/2015 14:16	24.68	84.2	5.95	4.3	SR4	11/27/2015 20:16	24.59	81.1	5.71	3.5
SR4	11/27/2015 2:21	24.93	83.4	5.84	5.9	SR4	11/27/2015 8:21	24.56	82.2	5.80	5.3	SR4	11/27/2015 14:21	24.69	86.0	6.07	5.5	SR4	11/27/2015 20:21	24.59	82.7	5.82	7.6
SR4	11/27/2015 2:26	24.93	81.8	5.73	4.5	SR4	11/27/2015 8:26	24.57	83.6	5.90	8.0	SR4	11/27/2015 14:26	24.68	85.6	6.04	4.8	SR4	11/27/2015 20:26	24.59	82.8	5.83	4.5
SR4	11/27/2015 2:31	24.93	83.5	5.85	6.1	SR4	11/27/2015 8:31	24.58	82.9	5.85	**11.1**	SR4	11/27/2015 14:31	24.69	85.6	6.04	4.1	SR4	11/27/2015 20:31	24.59	81.8	5.76	4.2
SR4	11/27/2015 2:36	24.93	82.8	5.79	5.5	SR4	11/27/2015 8:36	24.59	82.4	5.81	6.1	SR4	11/27/2015 14:36	24.68	84.9	5.99	5.3	SR4	11/27/2015 20:36	24.59	80.7	5.68	3.4
SR4	11/27/2015 2:41	24.93	82.0	5.74	4.2	SR4	11/27/2015 8:41	24.62	82.5	5.81	7.0	SR4	11/27/2015 14:41	24.69	84.7	5.98	4.4	SR4	11/27/2015 20:41	24.59	81.8	5.76	4.4
SR4	11/27/2015 2:46	24.93	80.9	5.66	3.0	SR4	11/27/2015 8:46	24.62	82.1	5.78	8.7	SR4	11/27/2015 14:46	24.69	84.9	5.99	5.0	SR4	11/27/2015 20:46	24.59	81.1	5.71	3.6
SR4	11/27/2015 2:51	24.93	81.1	5.67	2.6	SR4	11/27/2015 8:51	24.62	81.9	5.77	6.0	SR4	11/27/2015 14:51	24.69	84.0	5.93	3.8	SR4	11/27/2015 20:51	24.59	82.3	5.79	8.5
SR4	11/27/2015 2:56	24.93	77.6	5.43	1.9	SR4	11/27/2015 8:56	24.61	82.1	5.79	6.5	SR4	11/27/2015 14:56	24.65	82.6	5.84	3.5	SR4	11/27/2015 20:56	24.59	81.6	5.74	5.4
SR4	11/27/2015 3:01	24.91	76.8	5.38	3.5	SR4	11/27/2015 9:01	24.62	81.5	5.74	4.3	SR4	11/27/2015 15:01	24.64	82.2	5.81	5.3	SR4	11/27/2015 21:01	24.60	82.1	5.78	5.1
SR4	11/27/2015 3:06	24.92	80.1	5.61	3.4	SR4	11/27/2015 9:06	24.63	81.1	5.71	4.3	SR4	11/27/2015 15:06	24.65	82.2	5.81	3.3	SR4	11/27/2015 21:06	24.60	81.1	5.70	5.6
SR4	11/27/2015 3:11	24.93	80.4	5.62	3.7	SR4	11/27/2015 9:11	24.64	80.0	5.63	3.7	SR4	11/27/2015 15:11	24.68	82.2	5.80	3.4	SR4	11/27/2015 21:11	24.60	81.9	5.76	5.7
SR4	11/27/2015 3:16	24.92	80.4	5.62	4.6	SR4	11/27/2015 9:16	24.63	82.0	5.78	4.9	SR4	11/27/2015 15:16	24.68	81.3	5.74	3.6	SR4	11/27/2015 21:16	24.60	81.7	5.75	6.2
SR4	11/27/2015 3:21	24.92	82.7	5.79	4.0	SR4	11/27/2015 9:21	24.63	81.9	5.77	5.5	SR4	11/27/2015 15:21	24.69	82.0	5.79	4.9	SR4	11/27/2015 21:21	24.60	83.8	5.89	**20.6**
SR4	11/27/2015 3:26	24.92	80.5	5.63	3.3	SR4	11/27/2015 9:26	24.64	82.7	5.82	4.5	SR4	11/27/2015 15:26	24.65	80.9	5.72	3.6	SR4	11/27/2015 21:26	24.60	82.3	5.79	4.4
SR4	11/27/2015 3:31	24.91	79.8	5.58	7.5	SR4	11/27/2015 9:31	24.64	81.3	5.72	6.4	SR4	11/27/2015 15:31	24.68	81.8	5.77	5.7	SR4	11/27/2015 21:31	24.60	82.2	5.78	4.9
SR4	11/27/2015 3:36	24.91	77.8	5.44	3.8	SR4	11/27/2015 9:36	24.64	80.9	5.70	3.1	SR4	11/27/2015 15:36	24.65	83.1	5.87	5.7	SR4	11/27/2015 21:36	24.60	81.5	5.73	4.0
SR4	11/27/2015 3:41	24.90	76.4	5.35	2.9	SR4	11/27/2015 9:41	24.64	80.3	5.66	6.1	SR4	11/27/2015 15:41	24.64	82.8	5.85	6.6	SR4	11/27/2015 21:41	24.60	82.7	5.81	**30.7**
SR4	11/27/2015 3:46	24.90	76.8	5.37	2.1	SR4	11/27/2015 9:46	24.65	82.4	5.81	4.9	SR4	11/27/2015 15:46	24.63	82.3	5.81	5.6	SR4	11/27/2015 21:46	24.59	82.0	5.77	8.6
SR4	11/27/2015 3:51	24.90	78.4	5.49	3.0	SR4	11/27/2015 9:51	24.65	82.1	5.78	4.5	SR4	11/27/2015 15:51	24.61	84.7	5.99	5.2	SR4	11/27/2015 21:51	24.50	82.7	5.83	6.5
SR4	11/27/2015 3:56	24.90	77.5	5.42	1.9	SR4	11/27/2015 9:56	24.66	82.2	5.79	7.1	SR4	11/27/2015 15:56	24.62	84.0	5.93	8.7	SR4	11/27/2015 21:56	24.46	84.3	5.95	**25.5**
SR4	11/27/2015 4:01	24.88	78.4	5.49	2.1	SR4	11/27/2015 10:01	24.66	82.0	5.77	5.9	SR4	11/27/2015 16:01	24.62	84.5	5.97	5.5	SR4	11/27/2015 22:01	24.45	83.7	5.91	4.1
SR4	11/27/2015 4:06	24.85	78.9	5.53	2.9	SR4	11/27/2015 10:06	24.66	82.3	5.79	5.0	SR4	11/27/2015 16:06	24.62	84.6	5.97	6.0	SR4	11/27/2015 22:06	24.45	83.1	5.87	3.6
SR4	11/27/2015 4:11	24.84	79.2	5.55	3.5	SR4	11/27/2015 10:11	24.67	81.5	5.74	5.1	SR4	11/27/2015 16:11	24.61	84.2	5.95	5.3	SR4	11/27/2015 22:11	24.45	81.9	5.78	2.1
SR4	11/27/2015 4:16	24.83	79.4	5.57	3.9	SR4	11/27/2015 10:16	24.67	81.4	5.73	5.9	SR4	11/27/2015 16:16	24.61	83.7	5.91	4.9	SR4	11/27/2015 22:16	24.45	82.3	5.81	3.7
SR4	11/27/2015 4:21	24.81	78.7	5.52	3.9	SR4	11/27/2015 10:21	24.67	81.3	5.72	4.1	SR4	11/27/2015 16:21	24.61	84.2	5.94	5.8	SR4	11/27/2015 22:21	24.45	81.4	5.75	2.2
SR4	11/27/2015 4:26	24.79	78.4	5.50	4.1	SR4	11/27/2015 10:26	24.68	82.2	5.78	4.8	SR4	11/27/2015 16:26	24.62	82.7	5.84	5.0	SR4	11/27/2015 22:26	24.43	82.5	5.83	6.6
SR4	11/27/2015 4:31	24.80	78.3	5.50	4.5	SR4	11/27/2015 10:31	24.68	82.1	5.77	**15.0**	SR4	11/27/2015 16:31	24.62	83.8	5.92	5.9	SR4	11/27/2015 22:31	24.43	82.3	5.82	3.8
SR4	11/27/2015 4:36	24.71	79.2	5.57	4.2	SR4	11/27/2015 10:36	24.68	81.8	5.75	4.1	SR4	11/27/2015 16:36	24.61	83.4	5.89	5.6	SR4	11/27/2015 22:36	24.43	82.2	5.81	2.5
SR4	11/27/2015 4:41	24.63	79.1	5.57	5.0	SR4	11/27/2015 10:41	24.68	81.4	5.72	3.6	SR4	11/27/2015 16:41	24.61	83.6	5.90	6.8	SR4	11/27/2015 22:41	24.43	81.5	5.76	2.6
SR4	11/27/2015 4:46	24.56	83.3	5.89	4.1	SR4	11/27/2015 10:46	24.69	81.6	5.74	4.3	SR4	11/27/2015 16:46	24.61	84.5	5.96	**10.1**	SR4	11/27/2015 22:46	24.43	80.8	5.71	2.3
SR4	11/27/2015 4:51	24.55	81.2	5.74	3.7	SR4	11/27/2015 10:51	24.69	81.5	5.73	4.7	SR4	11/27/2015 16:51	24.61	84.3	5.95	6.9	SR4	11/27/2015 22:51	24.43	81.1	5.73	2.6
SR4	11/27/2015 4:56	24.64	74.8	5.29	4.0	SR4	11/27/2015 10:56	24.69	81.8	5.75	3.6	SR4	11/27/2015 16:56	24.48	82.1	5.82	5.8	SR4	11/27/2015 22:56	24.43	80.4	5.68	1.9
SR4	11/27/2015 5:01	24.50	79.4	5.62	4.4	SR4	11/27/2015 11:01	24.70	82.0	5.76	3.9	SR4	11/27/2015 17:01	24.37	79.0	5.62	5.0	SR4	11/27/2015 23:01	24.43	80.1	5.66	2.9
SR4	11/27/2015 5:06	24.48	78.6	5.57	5.7	SR4	11/27/2015 11:06	24.70	84.4	5.93	9.8	SR4	11/27/2015 17:06	24.61	81.3	5.74	6.0	SR4	11/27/2015 23:06	24.44	80.7	5.70	2.1
SR4	11/27/2015 5:11	24.39	82.5	5.85	4.1	SR4	11/27/2015 11:11	24.66	85.1	5.99	7.0	SR4	11/27/2015 17:11	24.60	83.0	5.87	5.7	SR4	11/27/2015 23:11	24.43	82.9	5.85	5.2
SR4	11/27/2015 5:16	24.39	82.4	5.85	3.1	SR4	11/27/2015 11:16	24.56	87.7	6.20	5.6	SR4	11/27/2015 17:16	24.59	82.8	5.85	5.3	SR4	11/27/2015 23:16	24.43	83.7	5.92	4.0
SR4	11/27/2015 5:21	24.33	82.7	5.88	6.0	SR4	11/27/2015 11:21	24.55	86.1	6.08	5.8	SR4	11/27/2015 17:21	24.61	82.4	5.82	5.3	SR4	11/27/2015 23:21	24.43	82.3	5.82	3.5
SR4	11/27/2015 5:26	24.35	80.1	5.69	3.2	SR4	11/27/2015 11:26	24.57	85.6	6.05	4.4	SR4	11/27/2015 17:26	24.62	84.0	5.93	5.8	SR4	11/27/2015 23:26	24.43	82.7	5.84	3.6
SR4	11/27/2015 5:31	24.32	80.8	5.75	3.6	SR4	11/27/2015 11:31	24.56	89.0	6.29	5.5	SR4	11/27/2015 17:31	24.61	83.6	5.90	8.5	SR4	11/27/2015 23:31	24.44	81.3	5.74	3.1
SR4	11/27/2015 5:36	24.27	82.7	5.89	3.6	SR4	11/27/2015 11:36	24.54	88.5	6.26	4.2	SR4	11/27/2015 17:36	24.61	84.2	5.94	7.3	SR4	11/27/2015 23:36	24.43	82.1	5.80	3.5
SR4	11/27/2015 5:41	24.21	85.4	6.10	**20.4**	SR4	11/27/2015 11:41	24.57	86.9	6.14	5.0	SR4	11/27/2015 17:41	24.58	84.5	5.97	5.7	SR4	11/27/2015 23:41	24.44	81.9	5.79	3.0
SR4	11/27/2015 5:46	24.19	87.2	6.23	7.5	SR4	11/27/2015 11:46	24.56	86.9	6.14	3.9	SR4	11/27/2015 17:46	24.57	84.8	5.99	5.5	SR4	11/27/2015 23:46	24.44	82.6	5.83	3.8
SR4	11/27/2015 5:51	24.17	86.3	6.18	3.6	SR4	11/27/2015 11:51	24.58	86.7	6.13	7.0	SR4	11/27/2015 17:51	24.56	84.2	5.95	5.2	SR4	11/27/2015 23:51	24.44	82.0	5.79	4.0
SR4	11/27/2015 5:56	24.17	86.1	6.16	3.2	SR4	11/27/2015 11:56	24.57	88.8	6.28	3.3	SR4	11/27/2015 17:56	24.54	83.7	5.91	4.5	SR4	11/27/2015 23:56	24.45	82.5	5.83	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/27/2015 0:00	24.36	89.3	6.11	3.9	SR5	11/27/2015 6:00	23.74	87.4	6.16	5.0	SR5	11/27/2015 12:00	24.16	87.5	6.02	4.5	SR5	11/27/2015 18:00	23.78	89.7	6.26	2.0
SR5	11/27/2015 0:05	24.32	89.4	6.13	3.7	SR5	11/27/2015 6:05	23.65	87.2	6.16	4.6	SR5	11/27/2015 12:05	24.15	87.6	6.03	4.6	SR5	11/27/2015 18:05	23.81	89.7	6.26	1.6
SR5	11/27/2015 0:10	24.31	89.5	6.14	3.3	SR5	11/27/2015 6:10	23.63	87.4	6.17	4.2	SR5	11/27/2015 12:10	24.15	86.0	5.92	6.1	SR5	11/27/2015 18:10	23.88	89.8	6.26	2.3
SR5	11/27/2015 0:15	24.15	89.7	6.18	3.3	SR5	11/27/2015 6:15	23.65	87.4	6.17	4.4	SR5	11/27/2015 12:15	24.15	86.4	5.95	4.5	SR5	11/27/2015 18:15	23.91	89.9	6.25	2.4
SR5	11/27/2015 0:20	24.15	89.8	6.19	3.6	SR5	11/27/2015 6:20	23.57	87.4	6.18	4.3	SR5	11/27/2015 12:20	24.15	85.1	5.86	3.9	SR5	11/27/2015 18:20	23.91	90.2	6.27	2.8
SR5	11/27/2015 0:25	24.14	89.7	6.18	3.3	SR5	11/27/2015 6:25	23.65	87.2	6.16	4.7	SR5	11/27/2015 12:25	24.16	88.4	6.09	3.0	SR5	11/27/2015 18:25	23.86	89.1	6.21	2.2
SR5	11/27/2015 0:30	24.12	89.5	6.17	3.7	SR5	11/27/2015 6:30	23.58	86.3	6.10	4.2	SR5	11/27/2015 12:30	24.11	88.8	6.13	3.5	SR5	11/27/2015 18:30	23.80	89.2	6.22	1.9
SR5	11/27/2015 0:35	24.24	89.6	6.16	3.7	SR5	11/27/2015 6:35	23.62	87.1	6.15	5.1	SR5	11/27/2015 12:35	24.06	89.4	6.17	3.9	SR5	11/27/2015 18:35	23.82	87.4	6.10	1.6
SR5	11/27/2015 0:40	24.20	89.4	6.15	2.9	SR5	11/27/2015 6:40	23.63	87.7	6.19	4.9	SR5	11/27/2015 12:40	24.07	89.2	6.15	3.8	SR5	11/27/2015 18:40	23.76	87.1	6.08	1.4
SR5	11/27/2015 0:45	24.21	89.5	6.16	3.3	SR5	11/27/2015 6:45	23.68	88.4	6.23	5.3	SR5	11/27/2015 12:45	24.06	89.6	6.18	4.9	SR5	11/27/2015 18:45	23.82	88.6	6.18	1.9
SR5	11/27/2015 0:50	24.28	89.4	6.14	3.0	SR5	11/27/2015 6:50	23.69	88.0	6.20	4.9	SR5	11/27/2015 12:50	24.08	89.2	6.15	4.4	SR5	11/27/2015 18:50	23.86	88.9	6.19	1.9
SR5	11/27/2015 0:55	24.30	89.3	6.13	2.7	SR5	11/27/2015 6:55	23.70	88.3	6.21	5.2	SR5	11/27/2015 12:55	24.08	89.2	6.15	5.4	SR5	11/27/2015 18:55	23.92	88.9	6.18	2.3
SR5	11/27/2015 1:00	24.31	89.3	6.13	3.7	SR5	11/27/2015 7:00	23.69	88.5	6.23	4.7	SR5	11/27/2015 13:00	24.07	89.0	6.14	5.6	SR5	11/27/2015 19:00	23.90	88.3	6.15	3.3
SR5	11/27/2015 1:05	24.18	89.6	6.17	3.0	SR5	11/27/2015 7:05	23.69	89.0	6.27	4.7	SR5	11/27/2015 13:05	24.06	89.2	6.15	5.0	SR5	11/27/2015 19:05	23.95	88.4	6.14	3.1
SR5	11/27/2015 1:10	23.78	89.4	6.23	2.8	SR5	11/27/2015 7:10	23.60	87.9	6.20	4.2	SR5	11/27/2015 13:10	24.06	89.5	6.17	4.7	SR5	11/27/2015 19:10	23.90	87.6	6.09	2.4
SR5	11/27/2015 1:15	23.93	89.9	6.24	2.5	SR5	11/27/2015 7:15	23.65	87.4	6.16	4.4	SR5	11/27/2015 13:15	24.06	89.8	6.20	3.8	SR5	11/27/2015 19:15	23.96	87.9	6.10	3.4
SR5	11/27/2015 1:20	23.98	89.8	6.22	2.8	SR5	11/27/2015 7:20	23.68	86.7	6.11	4.5	SR5	11/27/2015 13:20	24.06	89.7	6.19	3.4	SR5	11/27/2015 19:20	23.86	86.9	6.05	2.4
SR5	11/27/2015 1:25	24.00	89.8	6.22	2.7	SR5	11/27/2015 7:25	23.69	86.3	6.08	4.5	SR5	11/27/2015 13:25	24.06	89.9	6.20	4.3	SR5	11/27/2015 19:25	23.98	88.9	6.17	4.5
SR5	11/27/2015 1:30	24.00	89.5	6.21	2.8	SR5	11/27/2015 7:30	23.70	86.5	6.08	4.9	SR5	11/27/2015 13:30	24.06	89.8	6.20	4.0	SR5	11/27/2015 19:30	23.99	88.3	6.11	3.6
SR5	11/27/2015 1:35	24.00	89.6	6.21	3.6	SR5	11/27/2015 7:35	23.71	86.7	6.10	4.5	SR5	11/27/2015 13:35	24.07	89.8	6.20	4.2	SR5	11/27/2015 19:35	23.98	88.3	6.11	3.4
SR5	11/27/2015 1:40	23.96	89.6	6.22	2.6	SR5	11/27/2015 7:40	23.76	87.7	6.17	6.3	SR5	11/27/2015 13:40	24.09	89.9	6.21	2.7	SR5	11/27/2015 19:40	23.99	87.8	6.07	3.1
SR5	11/27/2015 1:45	23.59	90.4	6.35	3.3	SR5	11/27/2015 7:45	23.75	87.4	6.14	5.6	SR5	11/27/2015 13:45	24.09	89.7	6.19	3.4	SR5	11/27/2015 19:45	23.98	87.6	6.06	2.7
SR5	11/27/2015 1:50	23.60	90.6	6.36	3.2	SR5	11/27/2015 7:50	23.80	87.4	6.13	5.5	SR5	11/27/2015 13:50	24.08	90.0	6.21	3.8	SR5	11/27/2015 19:50	24.01	87.8	6.06	3.4
SR5	11/27/2015 1:55	23.41	91.1	6.43	2.9	SR5	11/27/2015 7:55	23.86	87.6	6.14	6.8	SR5	11/27/2015 13:55	24.09	90.0	6.21	3.4	SR5	11/27/2015 19:55	24.00	87.7	6.06	3.1
SR5	11/27/2015 2:00	23.59	90.6	6.37	3.5	SR5	11/27/2015 8:00	23.81	86.8	6.09	5.3	SR5	11/27/2015 14:00	24.08	89.9	6.21	2.9	SR5	11/27/2015 20:00	23.99	87.7	6.06	2.5
SR5	11/27/2015 2:05	23.61	90.1	6.34	3.0	SR5	11/27/2015 8:05	23.72	85.1	5.98	4.3	SR5	11/27/2015 14:05	24.07	89.5	6.18	3.2	SR5	11/27/2015 20:05	23.99	87.1	6.02	3.0
SR5	11/27/2015 2:10	23.83	89.7	6.28	4.2	SR5	11/27/2015 8:10	23.86	86.6	6.06	5.2	SR5	11/27/2015 14:10	24.07	89.4	6.18	3.2	SR5	11/27/2015 20:10	24.00	87.6	6.05	3.2
SR5	11/27/2015 2:15	23.66	90.1	6.34	4.3	SR5	11/27/2015 8:15	23.77	85.8	6.03	4.2	SR5	11/27/2015 14:15	24.07	89.3	6.17	3.0	SR5	11/27/2015 20:15	24.02	87.9	6.06	3.7
SR5	11/27/2015 2:20	23.55	90.3	6.38	4.0	SR5	11/27/2015 8:20	23.76	85.8	6.02	4.3	SR5	11/27/2015 14:20	24.06	89.3	6.17	3.1	SR5	11/27/2015 20:20	24.00	87.5	6.04	3.4
SR5	11/27/2015 2:25	23.57	90.0	6.36	4.0	SR5	11/27/2015 8:25	23.96	86.8	6.05	6.1	SR5	11/27/2015 14:25	24.06	89.3	6.17	3.1	SR5	11/27/2015 20:25	24.02	87.8	6.06	3.4
SR5	11/27/2015 2:30	23.53	90.2	6.38	3.4	SR5	11/27/2015 8:30	23.99	86.8	6.05	5.6	SR5	11/27/2015 14:30	24.05	89.5	6.19	2.9	SR5	11/27/2015 20:30	24.03	88.2	6.08	3.1
SR5	11/27/2015 2:35	23.42	90.6	6.43	2.8	SR5	11/27/2015 8:35	24.01	86.8	6.04	6.1	SR5	11/27/2015 14:35	24.05	89.5	6.19	2.4	SR5	11/27/2015 20:35	24.02	87.5	6.03	3.7
SR5	11/27/2015 2:40	23.56	90.3	6.39	3.2	SR5	11/27/2015 8:40	23.99	86.3	6.01	5.6	SR5	11/27/2015 14:40	24.00	90.5	6.27	2.5	SR5	11/27/2015 20:40	23.98	86.4	5.96	2.7
SR5	11/27/2015 2:45	23.61	90.0	6.36	3.0	SR5	11/27/2015 8:45	23.85	85.0	5.94	4.5	SR5	11/27/2015 14:45	23.96	91.6	6.37	2.3	SR5	11/27/2015 20:45	23.99	86.1	5.94	2.6
SR5	11/27/2015 2:50	23.50	90.1	6.39	3.6	SR5	11/27/2015 8:50	23.86	84.7	5.92	4.2	SR5	11/27/2015 14:50	23.97	91.8	6.37	2.4	SR5	11/27/2015 20:50	24.00	87.4	6.02	2.7
SR5	11/27/2015 2:55	23.61	89.8	6.35	3.5	SR5	11/27/2015 8:55	23.97	86.4	6.01	5.7	SR5	11/27/2015 14:55	23.97	91.5	6.35	2.3	SR5	11/27/2015 20:55	24.01	86.4	5.95	2.9
SR5	11/27/2015 3:00	23.52	89.6	6.35	2.9	SR5	11/27/2015 9:00	23.97	85.4	5.94	5.2	SR5	11/27/2015 15:00	23.95	92.0	6.40	1.9	SR5	11/27/2015 21:00	24.02	86.7	5.97	3.0
SR5	11/27/2015 3:05	23.55	88.7	6.28	3.1	SR5	11/27/2015 9:05	23.79	85.2	5.96	4.5	SR5	11/27/2015 15:05	23.94	92.0	6.39	2.1	SR5	11/27/2015 21:05	24.01	86.1	5.93	3.1
SR5	11/27/2015 3:10	23.56	88.4	6.25	3.4	SR5	11/27/2015 9:10	24.00	86.3	6.00	5.2	SR5	11/27/2015 15:10	23.92	92.2	6.42	2.1	SR5	11/27/2015 21:10	24.04	87.0	5.99	3.8
SR5	11/27/2015 3:15	23.48	88.5	6.27	2.9	SR5	11/27/2015 9:15	24.01	85.8	5.96	5.5	SR5	11/27/2015 15:15	23.92	92.2	6.42	1.8	SR5	11/27/2015 21:15	24.02	86.4	5.95	3.9
SR5	11/27/2015 3:20	23.71	89.0	6.28	3.9	SR5	11/27/2015 9:20	24.03	86.7	6.02	5.0	SR5	11/27/2015 15:20	23.92	92.6	6.44	1.9	SR5	11/27/2015 21:20	24.04	87.8	6.04	4.0
SR5	11/27/2015 3:25	23.70	88.9	6.27	4.6	SR5	11/27/2015 9:25	24.05	86.8	6.02	5.1	SR5	11/27/2015 15:25	23.85	92.4	6.45	2.2	SR5	11/27/2015 21:25	24.04	88.0	6.05	4.4
SR5	11/27/2015 3:30	23.69	89.3	6.30	4.4	SR5	11/27/2015 9:30	24.05	86.9	6.02	5.1	SR5	11/27/2015 15:30	23.88	92.4	6.44	1.9	SR5	11/27/2015 21:30	24.05	88.1	6.06	5.0
SR5	11/27/2015 3:35	23.60	89.2	6.31	3.8	SR5	11/27/2015 9:35	24.05	86.8	6.02	5.9	SR5	11/27/2015 15:35	23.91	92.0	6.41	2.1	SR5	11/27/2015 21:35	24.04	88.5	6.09	5.4
SR5	11/27/2015 3:40	23.64	88.9	6.28	4.7	SR5	11/27/2015 9:40	24.05	86.8	6.01	5.2	SR5	11/27/2015 15:40	23.90	92.4	6.43	2.3	SR5	11/27/2015 21:40	24.04	87.9	6.05	4.4
SR5	11/27/2015 3:45	23.70	88.6	6.25	4.1	SR5	11/27/2015 9:45	24.05	86.2	5.97	5.8	SR5	11/27/2015 15:45	23.89	91.9	6.41	2.0	SR5	11/27/2015 21:45	24.03	86.7	5.97	3.8
SR5	11/27/2015 3:50	23.62	88.6	6.26	3.8	SR5	11/27/2015 9:50	24.05	86.1	5.96	4.8	SR5	11/27/2015 15:50	23.88	92.5	6.45	2.1	SR5	11/27/2015 21:50	24.03	86.4	5.94	4.2
SR5	11/27/2015 3:55	23.64	88.7	6.28	3.3	SR5	11/27/2015 9:55	24.06	86.6	6.00	5.2	SR5	11/27/2015 15:55	23.90	92.7	6.46	2.3	SR5	11/27/2015 21:55	24.03	86.3	5.94	3.6
SR5	11/27/2015 4:00	23.67	88.5	6.26	3.7	SR5	11/27/2015 10:00	24.05	85.8	5.94	5.0	SR5	11/27/2015 16:00	23.90	92.3	6.43	2.3	SR5	11/27/2015 22:00	24.03	86.1	5.92	4.5
SR5	11/27/2015 4:05	23.66	88.5	6.26	6.2	SR5	11/27/2015 10:05	24.06	86.7	6.00	5.4	SR5	11/27/2015 16:05	23.90	92.4	6.44	2.2	SR5	11/27/2015 22:05	24.04	86.5	5.94	4.5
SR5	11/27/2015 4:10	23.59	88.3	6.26	5.5	SR5	11/27/2015 10:10	24.07	87.1	6.02	6.8	SR5	11/27/2015 16:10	23.91	92.4	6.44	2.1	SR5	11/27/2015 22:10	24.04	87.7	6.03	3.9
SR5	11/27/2015 4:15	23.67	88.4	6.25	4.1	SR5	11/27/2015 10:15	24.08	87.3	6.04	6.0	SR5	11/27/2015 16:15	23.91	92.2	6.43	2.2	SR5	11/27/2015 22:15	24.04	88.3	6.06	3.6
SR5	11/27/2015 4:20	23.68	88.6	6.26	5.2	SR5	11/27/2015 10:20	24.09	87.5	6.05	5.7	SR5	11/27/2015 16:20	23.88	92.2	6.43	1.9	SR5	11/27/2015 22:20	24.04	88.8	6.10	3.9
SR5	11/27/2015 4:25	23.64	88.6	6.27	6.8	SR5	11/27/2015 10:25	24.10	87.7	6.06	7.0	SR5	11/27/2015 16:25	23.85	92.5	6.46	2.0	SR5	11/27/2015 22:25	24.04	89.0	6.11	3.7
SR5	11/27/2015 4:30	23.75	88.5	6.24	5.3	SR5	11/27/2015 10:30	24.10	87.7	6.05	6.2	SR5	11/27/2015 16:30	23.84	92.4	6.46	1.9	SR5	11/27/2015 22:30	24.04	89.0	6.11	3.8
SR5	11/27/2015 4:35	23.75	88.1	6.21	6.4	SR5	11/27/2015 10:35	24.10	87.8	6.07	5.9	SR5	11/27/2015 16:35	23.83	92.5	6.46	1.9	SR5	11/27/2015 22:35	24.04	89.2	6.12	3.7
SR5	11/27/2015 4:40	23.68	87.2	6.16	6.1	SR5	11/27/2015 10:40	24.10	87.7	6.05	6.3	SR5	11/27/2015 16:40	23.84	92.4	6.45	1.9	SR5	11/27/2015 22:40	24.04	88.6	6.09	3.5
SR5	11/27/2015 4:45	23.67	86.7	6.12	5.4	SR5	11/27/2015 10:45	24.10	86.9	6.00	6.2	SR5	11/27/2015 16:45	23.87	92.3	6.44	1.8	SR5	11/27/2015 22:45	24.04	89.0	6.11	3.6
SR5	11/27/2015 4:50	23.74	87.1	6.14	6.6	SR5	11/27/2015 10:50	24.11	86.6	5.98	5.9	SR5	11/27/2015 16:50	23.80	92.2	6.45	1.9	SR5	11/27/2015 22:50	23.94	86.4	5.95	3.3
SR5	11/27/2015 4:55	23.74	87.4	6.16	5.9	SR5	11/27/2015 10:55	24.11	86.3	5.96	6.0	SR5	11/27/2015 16:55	23.81	92.1	6.43	1.8	SR5	11/27/2015 22:55	24.01	87.4	6.01	3.2
SR5	11/27/2015 5:00	23.65	87.7	6.20	5.6	SR5	11/27/2015 11:00	24.12	86.3	5.96	5.9	SR5	11/27/2015 17:00	23.82	92.3	6.45	1.8	SR5	11/27/2015 23:00	24.00	86.8	5.97	3.0
SR5	11/27/2015 5:05	23.50	87.6	6.21	4.8	SR5	11/27/2015 11:05	24.11	86.5	5.97	6.4	SR5	11/27/2015 17:05	23.77	92.4	6.46	1.8	SR5	11/27/2015 23:05	24.01	85.6	5.88	2.8
SR5	11/27/2015 5:10	23.43	87.8	6.23	4.6	SR5	11/27/2015 11:10	24.12	86.7	5.98	6.0	SR5	11/27/2015 17:10	23.74	93.2	6.52	1.6	SR5	11/27/2015 23:10	24.01	83.3	5.72	2.7
SR5	11/27/2015 5:15	23.41	87.9	6.24	4.3	SR5	11/27/2015 11:15	24.12	86.5	5.96	6.6	SR5	11/27/2015 17:15	23.78	93.0	6.50	1.7	SR5	11/27/2015 23:15	24.02	85.0	5.84	2.5
SR5	11/27/2015 5:20	23.49	84.9	6.02	5.2	SR5	11/27/2015 11:20	24.12	86.5	5.96	6.9	SR5	11/27/2015 17:20	23.84	93.0	6.50	2.0	SR5	11/27/2015 23:20	24.03	85.7	5.89	2.8
SR5	11/27/2015 5:25	23.50	84.8	6.01	4.4	SR5	11/27/2015 11:25	24.11	86.1	5.94	5.4	SR5	11/27/2015 17:25	23.74	93.4	6.54	1.6	SR5	11/27/2015 23:25	24.02	86.0	5.91	2.7
SR5	11/27/2015 5:30	23.43	85.7	6.09	4.4	SR5	11/27/2015 11:30	24.12	86.3	5.95	5.3	SR5	11/27/2015 17:30	23.69	93.3	6.54	1.8	SR5	11/27/2015 23:30	24.00	83.8	5.76	2.6
SR5	11/27/2015 5:35	23.43	85.9	6.10	4.0	SR5	11/27/2015 11:35	24.11	86.7	5.97	6.6	SR5	11/27/2015 17:35	23.73	91.3	6.39	1.6	SR5	11/27/2015 23:35	23.97	84.0	5.78	2.4
SR5	11/27/2015 5:40	23.62	86.8	6.14	5.0	SR5	11/27/2015 11:40	24.13	85.5	5.89	4.7	SR5	11/27/2015 17:40	23.60	91.7	6.44	2.0	SR5	11/27/2015 23:40	23.96	85.0	5.85	2.3
SR5	11/27/2015 5:45	23.68	87.5	6.17	4.8	SR5	11/27/2015 11:45	24.14	85.5	5.89	4.8	SR5	11/27/2015 17:45	23.79	90.7	6.34	1.7	SR5	11/27/2015 23:45	23.79	85.7	5.92	1.9
SR5	11/27/2015 5:50	23.75	87.9	6.20	6.0	SR5	11/27/2015 11:50	24.15	87.3	6.01	4.5	SR5	11/27/2015 17:50	23.77	91.3	6.38	1.8	SR5	11/27/2015 23:50	23.81	88.1	6.08	2.3
SR5	11/27/2015 5:55	23.78	87.9	6.19	5.4	SR5	11/27/2015 11:55	24.14	86.5	5.95	5.0	SR5	11/27/2015 17:55	23.86	91.0	6.34	2.0	SR5	11/27/2015 23:55	23.84	88.3	6.09	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/27/2015 0:00	24.01	92.3	6.77	1.8	SR9	11/27/2015 6:00	23.27	89.3	6.62	2.0	SR9	11/27/2015 12:00	23.64	95.1	7.02	1.8	SR9	11/27/2015 18:00	23.55	97.2	7.16	2.3
SR9	11/27/2015 0:05	24.00	91.9	6.75	2.1	SR9	11/27/2015 6:05	23.30	89.3	6.62	1.5	SR9	11/27/2015 12:05	23.60	95.9	7.10	1.7	SR9	11/27/2015 18:05	23.53	97.2	7.15	2.5
SR9	11/27/2015 0:10	23.98	91.4	6.69	2.2	SR9	11/27/2015 6:10	23.35	90.0	6.68	1.4	SR9	11/27/2015 12:10	23.62	96.3	7.12	1.5	SR9	11/27/2015 18:10	23.55	97.1	7.15	2.7
SR9	11/27/2015 0:15	23.97	92.4	6.78	2.0	SR9	11/27/2015 6:15	23.45	91.3	6.78	1.6	SR9	11/27/2015 12:15	23.58	95.6	7.07	1.7	SR9	11/27/2015 18:15	23.54	96.8	7.13	2.4
SR9	11/27/2015 0:20	23.98	92.2	6.76	2.3	SR9	11/27/2015 6:20	23.48	91.5	6.79	1.3	SR9	11/27/2015 12:20	23.56	95.8	7.11	1.7	SR9	11/27/2015 18:20	23.54	96.7	7.12	2.7
SR9	11/27/2015 0:25	23.96	92.1	6.75	2.1	SR9	11/27/2015 6:25	23.48	91.4	6.75	1.3	SR9	11/27/2015 12:25	23.53	95.9	7.12	1.8	SR9	11/27/2015 18:25	23.50	96.4	7.10	2.5
SR9	11/27/2015 0:30	24.00	92.2	6.76	2.0	SR9	11/27/2015 6:30	23.45	91.1	6.76	1.4	SR9	11/27/2015 12:30	23.51	95.5	7.07	1.7	SR9	11/27/2015 18:30	23.54	96.4	7.09	2.6
SR9	11/27/2015 0:35	24.01	92.0	6.75	2.0	SR9	11/27/2015 6:35	23.44	90.9	6.73	1.4	SR9	11/27/2015 12:35	23.54	95.7	7.08	1.8	SR9	11/27/2015 18:35	23.53	96.2	7.08	2.6
SR9	11/27/2015 0:40	24.00	91.5	6.70	2.1	SR9	11/27/2015 6:40	23.43	90.7	6.71	1.5	SR9	11/27/2015 12:40	23.54	95.8	7.09	1.8	SR9	11/27/2015 18:40	23.52	96.1	7.08	2.6
SR9	11/27/2015 0:45	24.00	91.2	6.68	2.2	SR9	11/27/2015 6:45	23.43	91.2	6.78	0.7	SR9	11/27/2015 12:45	23.55	96.1	7.10	1.0	SR9	11/27/2015 18:45	23.51	96.6	7.12	2.6
SR9	11/27/2015 0:50	23.97	91.0	6.66	1.9	SR9	11/27/2015 6:50	23.40	90.8	6.74	0.5	SR9	11/27/2015 12:50	23.56	96.4	7.14	1.9	SR9	11/27/2015 18:50	23.50	96.4	7.10	1.9
SR9	11/27/2015 0:55	23.90	91.9	6.75	1.8	SR9	11/27/2015 6:55	23.41	91.3	6.77	1.1	SR9	11/27/2015 12:55	23.55	96.4	7.14	1.9	SR9	11/27/2015 18:55	23.53	96.2	7.08	2.6
SR9	11/27/2015 1:00	23.85	93.1	6.85	2.0	SR9	11/27/2015 7:00	23.41	91.4	6.80	1.0	SR9	11/27/2015 13:00	23.53	96.6	7.15	1.5	SR9	11/27/2015 19:00	23.52	96.7	7.13	2.5
SR9	11/27/2015 1:05	23.87	92.3	6.80	2.1	SR9	11/27/2015 7:05	23.41	91.6	6.81	1.1	SR9	11/27/2015 13:05	23.51	96.5	7.14	1.4	SR9	11/27/2015 19:05	23.50	96.5	7.12	2.5
SR9	11/27/2015 1:10	23.83	92.3	6.80	2.2	SR9	11/27/2015 7:10	23.43	91.7	6.81	1.0	SR9	11/27/2015 13:10	23.49	96.5	7.14	1.7	SR9	11/27/2015 19:10	23.51	96.5	7.12	2.5
SR9	11/27/2015 1:15	23.86	92.4	6.80	1.9	SR9	11/27/2015 7:15	23.46	91.3	6.79	0.9	SR9	11/27/2015 13:15	23.48	97.1	7.20	1.8	SR9	11/27/2015 19:15	23.56	96.2	7.10	2.7
SR9	11/27/2015 1:20	23.87	93.0	6.84	1.9	SR9	11/27/2015 7:20	23.44	91.0	6.76	0.8	SR9	11/27/2015 13:20	23.50	96.8	7.18	1.0	SR9	11/27/2015 19:20	23.52	96.0	7.09	2.5
SR9	11/27/2015 1:25	23.82	92.3	6.82	2.1	SR9	11/27/2015 7:25	23.42	90.9	6.76	1.1	SR9	11/27/2015 13:25	23.48	95.9	7.10	1.4	SR9	11/27/2015 19:25	23.54	95.5	7.04	2.7
SR9	11/27/2015 1:30	23.84	91.9	6.75	1.7	SR9	11/27/2015 7:30	23.49	91.0	6.75	1.3	SR9	11/27/2015 13:30	23.49	96.1	7.12	1.9	SR9	11/27/2015 19:30	23.56	95.5	7.03	2.2
SR9	11/27/2015 1:35	23.84	91.6	6.73	2.1	SR9	11/27/2015 7:35	23.46	91.0	6.75	1.1	SR9	11/27/2015 13:35	23.50	96.2	7.11	1.6	SR9	11/27/2015 19:35	23.59	96.0	7.06	2.6
SR9	11/27/2015 1:40	23.80	91.2	6.71	1.9	SR9	11/27/2015 7:40	23.50	90.6	6.72	1.1	SR9	11/27/2015 13:40	23.78	99.9	7.36	1.9	SR9	11/27/2015 19:40	23.56	95.1	7.01	2.7
SR9	11/27/2015 1:45	23.74	90.9	6.68	2.3	SR9	11/27/2015 7:45	23.49	91.3	6.77	1.4	SR9	11/27/2015 13:45	23.81	99.7	7.33	2.0	SR9	11/27/2015 19:45	23.58	94.8	6.97	2.6
SR9	11/27/2015 1:50	23.76	91.2	6.71	1.9	SR9	11/27/2015 7:50	23.51	91.2	6.76	0.8	SR9	11/27/2015 13:50	23.78	99.7	7.34	2.0	SR9	11/27/2015 19:50	23.58	95.0	6.99	1.5
SR9	11/27/2015 1:55	23.77	91.2	6.71	0.1	SR9	11/27/2015 7:55	23.52	91.2	6.76	1.2	SR9	11/27/2015 13:55	23.74	99.2	7.31	1.9	SR9	11/27/2015 19:55	23.59	95.1	7.01	2.7
SR9	11/27/2015 2:00	23.73	91.1	6.70	1.9	SR9	11/27/2015 8:00	23.52	91.5	6.79	0.6	SR9	11/27/2015 14:00	23.77	99.5	7.34	1.9	SR9	11/27/2015 20:00	23.59	94.9	6.99	2.8
SR9	11/27/2015 2:05	23.77	91.1	6.70	2.2	SR9	11/27/2015 8:05	23.50	90.8	6.73	1.4	SR9	11/27/2015 14:05	23.71	99.6	7.35	1.7	SR9	11/27/2015 20:05	23.57	94.7	6.97	2.6
SR9	11/27/2015 2:10	23.77	91.3	6.71	1.9	SR9	11/27/2015 8:10	23.52	91.6	6.79	1.3	SR9	11/27/2015 14:10	23.69	98.9	7.30	1.8	SR9	11/27/2015 20:10	23.57	95.0	7.00	2.7
SR9	11/27/2015 2:15	23.74	90.5	6.66	1.9	SR9	11/27/2015 8:15	23.51	91.4	6.77	1.2	SR9	11/27/2015 14:15	23.73	99.5	7.34	1.8	SR9	11/27/2015 20:15	23.59	95.2	7.00	2.6
SR9	11/27/2015 2:20	23.75	91.0	6.70	1.6	SR9	11/27/2015 8:20	23.50	91.0	6.74	1.1	SR9	11/27/2015 14:20	23.69	99.0	7.31	1.3	SR9	11/27/2015 20:20	23.57	94.7	6.97	2.7
SR9	11/27/2015 2:25	23.75	90.8	6.68	1.7	SR9	11/27/2015 8:25	23.48	90.4	6.70	1.0	SR9	11/27/2015 14:25	23.63	98.3	7.25	1.6	SR9	11/27/2015 20:25	23.59	94.8	6.97	2.6
SR9	11/27/2015 2:30	23.73	91.3	6.72	1.7	SR9	11/27/2015 8:30	23.48	90.8	6.74	0.9	SR9	11/27/2015 14:30	23.64	98.0	7.23	1.6	SR9	11/27/2015 20:30	23.59	94.6	6.96	2.6
SR9	11/27/2015 2:35	23.72	90.7	6.68	1.9	SR9	11/27/2015 8:35	23.48	90.7	6.74	0.4	SR9	11/27/2015 14:35	23.62	97.4	7.18	1.4	SR9	11/27/2015 20:35	23.60	94.7	6.96	2.3
SR9	11/27/2015 2:40	23.72	91.0	6.70	2.0	SR9	11/27/2015 8:40	23.47	91.0	6.76	0.8	SR9	11/27/2015 14:40	23.64	97.6	7.20	1.7	SR9	11/27/2015 20:40	23.59	94.8	6.98	2.3
SR9	11/27/2015 2:45	23.73	91.8	6.76	2.0	SR9	11/27/2015 8:45	23.47	90.2	6.70	0.7	SR9	11/27/2015 14:45	23.65	97.8	7.21	1.9	SR9	11/27/2015 20:45	23.57	94.5	6.96	2.5
SR9	11/27/2015 2:50	23.71	90.9	6.70	1.7	SR9	11/27/2015 8:50	23.45	90.8	6.75	1.0	SR9	11/27/2015 14:50	23.71	98.5	7.25	1.8	SR9	11/27/2015 20:50	23.56	94.3	6.95	2.4
SR9	11/27/2015 2:55	23.71	90.9	6.69	2.1	SR9	11/27/2015 8:55	23.50	90.9	6.75	0.4	SR9	11/27/2015 14:55	23.75	99.1	7.29	1.6	SR9	11/27/2015 20:55	23.55	94.6	6.97	2.5
SR9	11/27/2015 3:00	23.69	90.5	6.67	2.1	SR9	11/27/2015 9:00	23.50	90.1	6.68	0.4	SR9	11/27/2015 15:00	23.69	97.5	7.18	1.9	SR9	11/27/2015 21:00	23.55	95.1	7.01	2.2
SR9	11/27/2015 3:05	23.71	89.9	6.63	1.9	SR9	11/27/2015 9:05	23.52	90.5	6.72	0.9	SR9	11/27/2015 15:05	23.69	98.0	7.21	1.9	SR9	11/27/2015 21:05	23.59	96.0	7.06	2.6
SR9	11/27/2015 3:10	23.70	90.8	6.69	1.9	SR9	11/27/2015 9:10	23.51	91.0	6.75	0.7	SR9	11/27/2015 15:10	23.70	97.5	7.19	1.5	SR9	11/27/2015 21:10	23.59	96.3	7.09	2.6
SR9	11/27/2015 3:15	23.70	90.1	6.63	1.6	SR9	11/27/2015 9:15	23.51	90.8	6.74	1.0	SR9	11/27/2015 15:15	23.76	99.5	7.32	1.3	SR9	11/27/2015 21:15	23.58	95.9	7.06	2.7
SR9	11/27/2015 3:20	23.67	90.3	6.65	1.9	SR9	11/27/2015 9:20	23.51	91.1	6.76	1.0	SR9	11/27/2015 15:20	23.75	98.5	7.24	1.4	SR9	11/27/2015 21:20	23.56	95.9	7.06	2.5
SR9	11/27/2015 3:25	23.67	90.7	6.68	1.8	SR9	11/27/2015 9:25	23.48	90.9	6.74	1.0	SR9	11/27/2015 15:25	23.83	99.9	7.33	1.9	SR9	11/27/2015 21:25	23.54	95.7	7.05	2.4
SR9	11/27/2015 3:30	23.64	90.7	6.69	1.8	SR9	11/27/2015 9:30	23.49	90.7	6.74	0.9	SR9	11/27/2015 15:30	23.83	99.5	7.31	1.8	SR9	11/27/2015 21:30	23.53	95.3	7.02	2.3
SR9	11/27/2015 3:35	23.65	90.7	6.70	2.0	SR9	11/27/2015 9:35	23.49	91.6	6.79	0.5	SR9	11/27/2015 15:35	23.82	99.5	7.30	2.1	SR9	11/27/2015 21:35	23.56	95.0	7.00	2.5
SR9	11/27/2015 3:40	23.61	90.7	6.69	2.2	SR9	11/27/2015 9:40	23.49	91.7	6.81	0.8	SR9	11/27/2015 15:40	23.84	100.2	7.36	2.0	SR9	11/27/2015 21:40	23.58	95.3	7.02	2.4
SR9	11/27/2015 3:45	23.63	91.5	6.75	1.9	SR9	11/27/2015 9:45	23.49	91.9	6.82	1.0	SR9	11/27/2015 15:45	23.84	100.0	7.33	1.9	SR9	11/27/2015 21:45	23.55	94.7	6.98	2.4
SR9	11/27/2015 3:50	23.61	91.0	6.71	1.9	SR9	11/27/2015 9:50	23.52	92.3	6.85	1.2	SR9	11/27/2015 15:50	23.82	99.9	7.33	2.1	SR9	11/27/2015 21:50	23.56	94.4	6.96	2.3
SR9	11/27/2015 3:55	23.58	90.5	6.69	1.6	SR9	11/27/2015 9:55	23.54	92.7	6.87	1.0	SR9	11/27/2015 15:55	23.82	100.6	7.39	2.1	SR9	11/27/2015 21:55	23.55	94.3	6.95	2.7
SR9	11/27/2015 4:00	23.57	90.1	6.66	1.6	SR9	11/27/2015 10:00	23.55	92.8	6.88	0.7	SR9	11/27/2015 16:00	23.81	99.8	7.32	2.1	SR9	11/27/2015 22:00	23.52	95.3	7.03	2.4
SR9	11/27/2015 4:05	23.60	89.8	6.62	1.7	SR9	11/27/2015 10:05	23.57	93.0	6.89	1.1	SR9	11/27/2015 16:05	23.79	98.3	7.21	2.0	SR9	11/27/2015 22:05	23.49	95.6	7.07	2.5
SR9	11/27/2015 4:10	23.60	89.5	6.62	1.0	SR9	11/27/2015 10:10	23.56	92.9	6.88	1.2	SR9	11/27/2015 16:10	23.81	100.3	7.35	2.0	SR9	11/27/2015 22:10	23.51	95.2	7.01	2.4
SR9	11/27/2015 4:15	23.58	88.4	6.54	1.5	SR9	11/27/2015 10:15	23.56	93.4	6.92	1.2	SR9	11/27/2015 16:15	23.76	97.8	7.17	2.2	SR9	11/27/2015 22:15	23.50	94.9	6.99	1.1
SR9	11/27/2015 4:20	23.58	87.5	6.47	1.3	SR9	11/27/2015 10:20	23.56	93.3	6.91	1.3	SR9	11/27/2015 16:20	23.61	98.4	7.24	2.1	SR9	11/27/2015 22:20	23.55	95.0	6.98	2.4
SR9	11/27/2015 4:25	23.59	87.9	6.50	1.4	SR9	11/27/2015 10:25	23.54	93.1	6.90	1.3	SR9	11/27/2015 16:25	23.61	98.6	7.25	2.3	SR9	11/27/2015 22:25	23.54	94.7	6.96	2.6
SR9	11/27/2015 4:30	23.57	87.3	6.44	1.1	SR9	11/27/2015 10:30	23.54	93.0	6.89	1.0	SR9	11/27/2015 16:30	23.61	98.5	7.23	2.3	SR9	11/27/2015 22:30	23.56	94.8	6.97	2.5
SR9	11/27/2015 4:35	23.55	87.6	6.48	1.1	SR9	11/27/2015 10:35	23.51	92.6	6.86	1.4	SR9	11/27/2015 16:35	23.57	98.4	7.24	1.7	SR9	11/27/2015 22:35	23.52	94.4	6.95	2.8
SR9	11/27/2015 4:40	23.51	88.1	6.52	1.4	SR9	11/27/2015 10:40	23.50	92.5	6.86	1.5	SR9	11/27/2015 16:40	23.56	97.6	7.17	2.5	SR9	11/27/2015 22:40	23.55	94.7	6.97	2.5
SR9	11/27/2015 4:45	23.51	88.1	6.52	1.8	SR9	11/27/2015 10:45	23.52	93.3	6.92	1.3	SR9	11/27/2015 16:45	23.56	96.7	7.12	2.4	SR9	11/27/2015 22:45	23.55	94.4	6.93	2.8
SR9	11/27/2015 4:50	23.48	88.0	6.52	1.6	SR9	11/27/2015 10:50	23.53	93.9	6.95	1.3	SR9	11/27/2015 16:50	23.61	96.1	7.06	2.4	SR9	11/27/2015 22:50	23.55	94.5	6.95	2.7
SR9	11/27/2015 4:55	23.45	88.5	6.56	1.6	SR9	11/27/2015 10:55	23.57	94.5	7.01	1.3	SR9	11/27/2015 16:55	23.52	98.4	7.23	2.5	SR9	11/27/2015 22:55	23.54	94.3	6.93	2.5
SR9	11/27/2015 5:00	23.43	88.1	6.52	1.5	SR9	11/27/2015 11:00	23.57	94.0	6.96	1.4	SR9	11/27/2015 17:00	23.52	98.5	7.25	2.5	SR9	11/27/2015 23:00	23.56	94.6	6.95	2.6
SR9	11/27/2015 5:05	23.40	88.1	6.53	1.6	SR9	11/27/2015 11:05	23.53	94.3	6.98	1.3	SR9	11/27/2015 17:05	23.54	97.6	7.18	2.6	SR9	11/27/2015 23:05	23.56	94.5	6.96	2.7
SR9	11/27/2015 5:10	23.39	87.7	6.51	1.5	SR9	11/27/2015 11:10	23.49	93.4	6.91	1.1	SR9	11/27/2015 17:10	23.55	97.6	7.19	2.6	SR9	11/27/2015 23:10	23.56	94.5	6.94	2.6
SR9	11/27/2015 5:15	23.40	87.4	6.48	1.9	SR9	11/27/2015 11:15	23.48	93.1	6.90	1.0	SR9	11/27/2015 17:15	23.54	97.7	7.19	2.4	SR9	11/27/2015 23:15	23.55	94.3	6.94	2.7
SR9	11/27/2015 5:20	23.37	86.8	6.44	2.0	SR9	11/27/2015 11:20	23.49	93.5	6.92	1.4	SR9	11/27/2015 17:20	23.54	97.5	7.18	2.1	SR9	11/27/2015 23:20	23.55	94.5	6.94	2.6
SR9	11/27/2015 5:25	23.35	88.1	6.53	1.9	SR9	11/27/2015 11:25	23.55	94.4	6.98	1.2	SR9	11/27/2015 17:25	23.57	97.4	7.17	2.4	SR9	11/27/2015 23:25	23.54	94.3	6.93	2.7
SR9	11/27/2015 5:30	23.33	87.9	6.51	2.0	SR9	11/27/2015 11:30	23.59	94.8	7.02	1.4	SR9	11/27/2015 17:30	23.53	97.7	7.20	2.4	SR9	11/27/2015 23:30	23.53	94.8	6.98	2.7
SR9	11/27/2015 5:35	23.30	88.4	6.55	2.1	SR9	11/27/2015 11:35	23.64	95.1	7.04	1.5	SR9	11/27/2015 17:35	23.59	97.6	7.18	2.5	SR9	11/27/2015 23:35	23.52	94.6	6.95	2.6
SR9	11/27/2015 5:40	23.28	88.9	6.60	2.1	SR9	11/27/2015 11:40	23.61	94.8	7.02	1.5	SR9	11/27/2015 17:40	23.66	97.6	7.16	2.2	SR9	11/27/2015 23:40	23.51	94.8	6.97	2.7
SR9	11/27/2015 5:45	23.27	88.7	6.59	4.0	SR9	11/27/2015 11:45	23.56	94.0	6.95	2.1	SR9	11/27/2015 17:45	23.61	97.6	7.18	2.4	SR9	11/27/2015 23:45	23.51	94.6	6.96	2.5
SR9	11/27/2015 5:50	23.27	88.5	6.57	2.1	SR9	11/27/2015 11:50	23.66	95.5	7.07	1.3	SR9	11/27/2015 17:50	23.57	97.5	7.18	2.6	SR9	11/27/2015 23:50	23.51	95.2	7.01	2.6
SR9	11/27/2015 5:55	23.28	89.0	6.60	1.6	SR9	11/27/2015 11:55	23.64	95.0	7.02	1.5	SR9	11/27/2015 17:55	23.54	97.7	7.20	2.5	SR9	11/27/2015 23:55	23.52	95.0	7.00	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/27/2015 0:00	23.27	99.0	6.84	1.8	SR10	11/27/2015 6:00	23.64	100.0	6.92	2.2	SR10	11/27/2015 12:00	23.88	91.3	6.34	2.1	SR10	11/27/2015 18:00	23.59	107.3	7.43	1.7
SR10	11/27/2015 0:05	23.27	99.0	6.83	1.7	SR10	11/27/2015 6:05	23.61	99.9	6.91	2.1	SR10	11/27/2015 12:05	23.88	90.7	6.30	2.1	SR10	11/27/2015 18:05	23.56	108.8	7.53	1.7
SR10	11/27/2015 0:10	23.28	101.2	6.98	2.0	SR10	11/27/2015 6:10	23.56	101.5	7.02	2.3	SR10	11/27/2015 12:10	23.85	91.0	6.32	2.1	SR10	11/27/2015 18:10	23.63	108.9	7.54	1.8
SR10	11/27/2015 0:15	23.29	100.0	6.91	2.0	SR10	11/27/2015 6:15	23.55	99.8	6.90	2.3	SR10	11/27/2015 12:15	23.83	90.7	6.30	2.0	SR10	11/27/2015 18:15	23.61	108.3	7.50	1.9
SR10	11/27/2015 0:20	23.31	98.8	6.82	1.8	SR10	11/27/2015 6:20	23.55	99.3	6.87	2.0	SR10	11/27/2015 12:20	23.83	90.0	6.25	2.2	SR10	11/27/2015 18:20	23.60	109.5	7.58	1.8
SR10	11/27/2015 0:25	23.32	98.6	6.81	1.9	SR10	11/27/2015 6:25	23.53	100.7	6.96	2.6	SR10	11/27/2015 12:25	23.85	90.2	6.27	2.0	SR10	11/27/2015 18:25	23.60	108.9	7.53	2.1
SR10	11/27/2015 0:30	23.32	100.4	6.93	1.8	SR10	11/27/2015 6:30	23.50	99.1	6.85	2.2	SR10	11/27/2015 12:30	23.86	90.5	6.28	2.2	SR10	11/27/2015 18:30	23.63	108.9	7.53	2.4
SR10	11/27/2015 0:35	23.32	99.9	6.90	1.7	SR10	11/27/2015 6:35	23.51	98.8	6.83	2.8	SR10	11/27/2015 12:35	23.85	90.2	6.26	1.9	SR10	11/27/2015 18:35	23.57	109.2	7.55	2.1
SR10	11/27/2015 0:40	23.31	99.7	6.88	2.0	SR10	11/27/2015 6:40	23.42	98.9	6.84	2.3	SR10	11/27/2015 12:40	23.84	89.1	6.19	1.9	SR10	11/27/2015 18:40	23.36	107.6	7.44	2.6
SR10	11/27/2015 0:45	23.31	100.1	6.91	1.8	SR10	11/27/2015 6:45	23.51	97.8	6.77	2.4	SR10	11/27/2015 12:45	23.85	89.5	6.22	2.1	SR10	11/27/2015 18:45	23.31	102.6	7.11	2.5
SR10	11/27/2015 0:50	23.30	98.9	6.83	2.0	SR10	11/27/2015 6:50	23.52	98.1	6.79	2.1	SR10	11/27/2015 12:50	23.82	88.4	6.14	1.9	SR10	11/27/2015 18:50	23.50	105.6	7.31	2.4
SR10	11/27/2015 0:55	23.30	99.2	6.85	2.0	SR10	11/27/2015 6:55	23.56	97.6	6.76	2.2	SR10	11/27/2015 12:55	23.83	88.6	6.16	2.0	SR10	11/27/2015 18:55	23.50	107.0	7.41	2.2
SR10	11/27/2015 1:00	23.31	98.1	6.78	1.6	SR10	11/27/2015 7:00	23.44	97.4	6.74	2.4	SR10	11/27/2015 13:00	23.80	88.6	6.16	1.8	SR10	11/27/2015 19:00	23.50	106.9	7.40	2.3
SR10	11/27/2015 1:05	23.32	97.7	6.75	1.6	SR10	11/27/2015 7:05	23.40	98.0	6.78	2.0	SR10	11/27/2015 13:05	23.81	88.1	6.13	1.8	SR10	11/27/2015 19:05	23.29	105.8	7.32	2.3
SR10	11/27/2015 1:10	23.34	97.9	6.76	1.6	SR10	11/27/2015 7:10	23.42	97.1	6.72	2.0	SR10	11/27/2015 13:10	23.80	89.8	6.24	1.8	SR10	11/27/2015 19:10	23.44	104.2	7.22	2.7
SR10	11/27/2015 1:15	23.35	99.0	6.83	1.9	SR10	11/27/2015 7:15	23.40	97.1	6.72	1.9	SR10	11/27/2015 13:15	23.80	87.8	6.11	1.7	SR10	11/27/2015 19:15	23.39	103.8	7.18	3.0
SR10	11/27/2015 1:20	23.37	96.6	6.68	1.6	SR10	11/27/2015 7:20	23.41	98.2	6.80	2.0	SR10	11/27/2015 13:20	23.82	87.9	6.11	2.0	SR10	11/27/2015 19:20	23.39	103.3	7.15	2.7
SR10	11/27/2015 1:25	23.36	99.0	6.83	1.7	SR10	11/27/2015 7:25	23.43	97.4	6.75	2.1	SR10	11/27/2015 13:25	23.80	88.6	6.16	2.0	SR10	11/27/2015 19:25	23.40	103.3	7.15	2.3
SR10	11/27/2015 1:30	23.35	98.2	6.78	1.7	SR10	11/27/2015 7:30	23.49	97.0	6.72	2.0	SR10	11/27/2015 13:30	23.79	88.2	6.14	2.6	SR10	11/27/2015 19:30	23.42	104.4	7.23	2.0
SR10	11/27/2015 1:35	23.37	98.5	6.80	1.7	SR10	11/27/2015 7:35	23.50	97.1	6.73	2.2	SR10	11/27/2015 13:35	23.76	90.2	6.27	2.0	SR10	11/27/2015 19:35	23.29	104.0	7.20	2.2
SR10	11/27/2015 1:40	23.36	98.2	6.78	1.9	SR10	11/27/2015 7:40	23.54	96.9	6.71	2.1	SR10	11/27/2015 13:40	23.76	91.5	6.36	1.7	SR10	11/27/2015 19:40	23.63	103.7	7.18	2.0
SR10	11/27/2015 1:45	23.36	97.7	6.74	1.7	SR10	11/27/2015 7:45	23.68	96.7	6.70	2.0	SR10	11/27/2015 13:45	23.76	89.1	6.20	2.1	SR10	11/27/2015 19:45	23.59	102.5	7.10	2.2
SR10	11/27/2015 1:50	23.39	97.7	6.74	2.0	SR10	11/27/2015 7:50	23.69	96.5	6.69	2.1	SR10	11/27/2015 13:50	23.75	90.2	6.27	1.9	SR10	11/27/2015 19:50	23.66	101.6	7.04	2.5
SR10	11/27/2015 1:55	23.35	98.2	6.78	1.7	SR10	11/27/2015 7:55	23.73	96.5	6.68	2.0	SR10	11/27/2015 13:55	23.74	89.2	6.20	2.3	SR10	11/27/2015 19:55	23.52	104.4	7.23	2.3
SR10	11/27/2015 2:00	23.36	97.7	6.75	1.8	SR10	11/27/2015 8:00	23.78	95.7	6.63	2.0	SR10	11/27/2015 14:00	23.75	87.3	6.07	1.8	SR10	11/27/2015 20:00	23.50	105.6	7.31	2.2
SR10	11/27/2015 2:05	23.36	97.5	6.73	1.7	SR10	11/27/2015 8:05	23.84	96.9	6.71	2.1	SR10	11/27/2015 14:05	23.72	86.7	6.03	1.8	SR10	11/27/2015 20:05	23.41	106.2	7.36	2.0
SR10	11/27/2015 2:10	23.37	97.4	6.73	1.8	SR10	11/27/2015 8:10	23.86	95.7	6.63	2.2	SR10	11/27/2015 14:10	23.74	89.7	6.24	1.7	SR10	11/27/2015 20:10	23.54	104.6	7.25	2.2
SR10	11/27/2015 2:15	23.36	97.8	6.75	1.6	SR10	11/27/2015 8:15	23.88	97.1	6.72	2.8	SR10	11/27/2015 14:15	23.75	88.0	6.12	1.7	SR10	11/27/2015 20:15	23.42	104.8	7.26	2.6
SR10	11/27/2015 2:20	23.35	98.0	6.77	1.8	SR10	11/27/2015 8:20	23.92	95.7	6.63	2.4	SR10	11/27/2015 14:20	23.71	89.3	6.21	1.7	SR10	11/27/2015 20:20	23.53	104.0	7.20	2.1
SR10	11/27/2015 2:25	23.31	98.5	6.81	2.5	SR10	11/27/2015 8:25	23.97	96.7	6.69	2.3	SR10	11/27/2015 14:25	23.75	84.2	**5.86**	1.8	SR10	11/27/2015 20:25	23.49	104.1	7.21	2.0
SR10	11/27/2015 2:30	23.29	99.3	6.86	2.2	SR10	11/27/2015 8:30	23.99	97.1	6.72	2.9	SR10	11/27/2015 14:30	23.74	86.0	5.98	1.8	SR10	11/27/2015 20:30	23.47	103.8	7.19	2.0
SR10	11/27/2015 2:35	23.34	99.8	6.89	2.2	SR10	11/27/2015 8:35	24.02	97.3	6.74	3.1	SR10	11/27/2015 14:35	23.71	94.2	6.54	1.7	SR10	11/27/2015 20:35	23.47	103.7	7.18	1.8
SR10	11/27/2015 2:40	23.32	99.0	6.84	1.8	SR10	11/27/2015 8:40	24.05	97.1	6.72	2.1	SR10	11/27/2015 14:40	23.77	94.0	6.53	1.7	SR10	11/27/2015 20:40	23.51	102.8	7.12	1.8
SR10	11/27/2015 2:45	23.34	98.9	6.83	1.7	SR10	11/27/2015 8:45	24.08	96.7	6.70	2.5	SR10	11/27/2015 14:45	23.81	90.6	6.29	2.0	SR10	11/27/2015 20:45	23.49	102.9	7.13	1.9
SR10	11/27/2015 2:50	23.33	99.2	6.85	1.8	SR10	11/27/2015 8:50	24.23	97.0	6.72	2.4	SR10	11/27/2015 14:50	23.83	96.4	6.69	1.6	SR10	11/27/2015 20:50	23.45	103.4	7.16	1.9
SR10	11/27/2015 2:55	23.35	99.2	6.85	2.0	SR10	11/27/2015 8:55	24.15	96.8	6.70	2.2	SR10	11/27/2015 14:55	23.79	98.5	6.83	1.9	SR10	11/27/2015 20:55	23.42	103.6	7.17	1.8
SR10	11/27/2015 3:00	23.37	99.8	6.89	2.0	SR10	11/27/2015 9:00	24.12	96.8	6.71	2.1	SR10	11/27/2015 15:00	23.80	90.6	6.29	1.6	SR10	11/27/2015 21:00	23.39	103.0	7.13	1.7
SR10	11/27/2015 3:05	23.38	99.6	6.88	2.3	SR10	11/27/2015 9:05	24.06	97.0	6.72	2.4	SR10	11/27/2015 15:05	23.79	104.2	7.23	1.5	SR10	11/27/2015 21:05	23.43	103.4	7.16	1.7
SR10	11/27/2015 3:10	23.41	99.5	6.87	2.4	SR10	11/27/2015 9:10	24.05	96.4	6.68	2.5	SR10	11/27/2015 15:10	23.78	93.4	6.48	1.6	SR10	11/27/2015 21:10	23.42	103.0	7.14	2.0
SR10	11/27/2015 3:15	23.44	98.9	6.83	2.4	SR10	11/27/2015 9:15	23.97	96.1	6.66	2.2	SR10	11/27/2015 15:15	23.78	93.7	6.51	1.7	SR10	11/27/2015 21:15	23.41	103.7	7.18	1.8
SR10	11/27/2015 3:20	23.45	99.0	6.84	2.4	SR10	11/27/2015 9:20	24.02	95.6	6.62	2.2	SR10	11/27/2015 15:20	23.75	94.0	6.53	1.6	SR10	11/27/2015 21:20	23.44	103.8	7.18	1.9
SR10	11/27/2015 3:25	23.46	99.2	6.86	2.7	SR10	11/27/2015 9:25	24.02	96.1	6.65	2.3	SR10	11/27/2015 15:25	23.73	89.7	6.23	1.7	SR10	11/27/2015 21:25	23.47	103.2	7.15	1.8
SR10	11/27/2015 3:30	23.47	99.3	6.86	2.8	SR10	11/27/2015 9:30	24.04	95.7	6.63	2.3	SR10	11/27/2015 15:30	23.69	92.2	6.40	1.7	SR10	11/27/2015 21:30	23.53	103.2	7.14	1.6
SR10	11/27/2015 3:35	23.49	99.4	6.87	2.7	SR10	11/27/2015 9:35	24.09	95.3	6.61	2.2	SR10	11/27/2015 15:35	23.75	97.4	6.76	1.6	SR10	11/27/2015 21:35	23.60	102.9	7.13	2.2
SR10	11/27/2015 3:40	23.49	100.2	6.93	3.2	SR10	11/27/2015 9:40	24.08	95.2	6.60	2.3	SR10	11/27/2015 15:40	23.80	102.9	7.13	1.7	SR10	11/27/2015 21:40	23.62	101.4	7.02	2.0
SR10	11/27/2015 3:45	23.48	99.8	6.90	3.2	SR10	11/27/2015 9:45	24.09	94.9	6.58	2.1	SR10	11/27/2015 15:45	23.79	101.9	7.07	1.6	SR10	11/27/2015 21:45	23.66	103.4	7.16	1.7
SR10	11/27/2015 3:50	23.48	100.3	6.93	2.5	SR10	11/27/2015 9:50	24.08	94.9	6.58	2.2	SR10	11/27/2015 15:50	23.77	101.2	7.02	1.7	SR10	11/27/2015 21:50	23.66	103.1	7.14	1.6
SR10	11/27/2015 3:55	23.50	99.4	6.87	2.7	SR10	11/27/2015 9:55	24.08	95.2	6.60	2.1	SR10	11/27/2015 15:55	23.75	104.0	7.21	1.6	SR10	11/27/2015 21:55	23.66	101.4	7.02	1.6
SR10	11/27/2015 4:00	23.50	100.1	6.92	2.5	SR10	11/27/2015 10:00	24.10	94.2	6.53	2.7	SR10	11/27/2015 16:00	23.77	103.7	7.19	1.9	SR10	11/27/2015 22:00	23.67	102.1	7.07	1.6
SR10	11/27/2015 4:05	23.51	99.0	6.85	2.4	SR10	11/27/2015 10:05	24.11	93.7	6.50	2.1	SR10	11/27/2015 16:05	23.75	105.4	7.30	1.7	SR10	11/27/2015 22:05	23.67	100.6	6.97	1.7
SR10	11/27/2015 4:10	23.52	99.8	6.90	2.5	SR10	11/27/2015 10:10	24.11	93.8	6.50	2.1	SR10	11/27/2015 16:10	23.77	105.6	7.32	1.7	SR10	11/27/2015 22:10	23.68	101.3	7.01	1.6
SR10	11/27/2015 4:15	23.49	99.5	6.88	2.4	SR10	11/27/2015 10:15	24.08	93.3	6.47	2.1	SR10	11/27/2015 16:15	23.74	104.5	7.24	1.7	SR10	11/27/2015 22:15	23.66	100.3	6.94	2.4
SR10	11/27/2015 4:20	23.49	100.1	6.91	2.4	SR10	11/27/2015 10:20	24.05	92.9	6.44	2.2	SR10	11/27/2015 16:20	23.69	108.0	7.48	1.9	SR10	11/27/2015 22:20	23.66	101.1	7.00	1.5
SR10	11/27/2015 4:25	23.48	99.9	6.90	2.5	SR10	11/27/2015 10:25	24.03	93.1	6.46	2.4	SR10	11/27/2015 16:25	23.68	103.9	7.20	1.8	SR10	11/27/2015 22:25	23.67	100.3	6.95	1.5
SR10	11/27/2015 4:30	23.46	98.8	6.83	2.3	SR10	11/27/2015 10:30	24.02	93.1	6.46	2.1	SR10	11/27/2015 16:30	23.65	107.1	7.42	2.2	SR10	11/27/2015 22:30	23.67	98.6	6.83	1.5
SR10	11/27/2015 4:35	23.40	99.2	6.85	2.4	SR10	11/27/2015 10:35	24.01	92.5	6.41	2.7	SR10	11/27/2015 16:35	23.65	104.3	7.23	2.3	SR10	11/27/2015 22:35	23.65	99.5	6.89	1.7
SR10	11/27/2015 4:40	23.43	99.3	6.86	2.5	SR10	11/27/2015 10:40	23.97	92.1	6.39	2.2	SR10	11/27/2015 16:40	23.64	106.4	7.37	1.8	SR10	11/27/2015 22:40	23.68	99.4	6.88	1.5
SR10	11/27/2015 4:45	23.44	99.8	6.90	2.3	SR10	11/27/2015 10:45	23.91	91.7	6.36	2.1	SR10	11/27/2015 16:45	23.65	107.3	7.43	1.7	SR10	11/27/2015 22:45	23.69	98.2	6.80	1.6
SR10	11/27/2015 4:50	23.51	99.5	6.88	2.4	SR10	11/27/2015 10:50	23.88	91.7	6.36	2.5	SR10	11/27/2015 16:50	23.64	106.8	7.40	1.7	SR10	11/27/2015 22:50	23.68	98.3	6.81	1.6
SR10	11/27/2015 4:55	23.52	99.2	6.85	2.5	SR10	11/27/2015 10:55	23.90	91.4	6.34	2.3	SR10	11/27/2015 16:55	23.66	103.7	7.19	1.9	SR10	11/27/2015 22:55	23.67	99.7	6.90	1.8
SR10	11/27/2015 5:00	23.51	99.8	6.90	2.3	SR10	11/27/2015 11:00	23.90	91.2	6.33	2.1	SR10	11/27/2015 17:00	23.67	107.3	7.43	1.9	SR10	11/27/2015 23:00	23.67	99.1	6.86	1.6
SR10	11/27/2015 5:05	23.50	98.9	6.83	2.5	SR10	11/27/2015 11:05	23.90	91.3	6.34	2.2	SR10	11/27/2015 17:05	23.67	104.4	7.23	1.9	SR10	11/27/2015 23:05	23.68	97.0	6.72	1.6
SR10	11/27/2015 5:10	23.46	99.7	6.89	2.4	SR10	11/27/2015 11:10	23.89	91.8	6.37	2.1	SR10	11/27/2015 17:10	23.59	105.0	7.27	1.8	SR10	11/27/2015 23:10	23.67	96.4	6.68	1.6
SR10	11/27/2015 5:15	23.47	99.3	6.86	2.3	SR10	11/27/2015 11:15	23.90	91.4	6.35	2.1	SR10	11/27/2015 17:15	23.63	108.9	7.54	1.7	SR10	11/27/2015 23:15	23.68	98.1	6.80	1.6
SR10	11/27/2015 5:20	23.47	99.2	6.85	2.3	SR10	11/27/2015 11:20	23.91	91.2	6.33	2.3	SR10	11/27/2015 17:20	23.63	106.6	7.38	1.7	SR10	11/27/2015 23:20	23.68	99.0	6.86	1.6
SR10	11/27/2015 5:25	23.46	99.2	6.85	2.3	SR10	11/27/2015 11:25	23.90	91.0	6.32	2.7	SR10	11/27/2015 17:25	23.61	105.6	7.31	1.8	SR10	11/27/2015 23:25	23.71	97.7	6.77	1.6
SR10	11/27/2015 5:30	23.50	99.2	6.86	2.2	SR10	11/27/2015 11:30	23.88	91.6	6.36	2.3	SR10	11/27/2015 17:30	23.65	105.6	7.31	1.6	SR10	11/27/2015 23:30	23.68	97.4	6.75	2.0
SR10	11/27/2015 5:35	23.49	98.7	6.82	2.2	SR10	11/27/2015 11:35	23.85	91.3	6.34	1.9	SR10	11/27/2015 17:35	23.63	107.5	7.44	1.7	SR10	11/27/2015 23:35	23.67	96.4	6.68	1.5
SR10	11/27/2015 5:40	23.51	99.0	6.85	2.3	SR10	11/27/2015 11:40	23.86	91.2	6.33	2.1	SR10	11/27/2015 17:40	23.61	103.9	7.20	1.6	SR10	11/27/2015 23:40	23.67	97.8	6.78	1.6
SR10	11/27/2015 5:45	23.53	99.0	6.84	2.3	SR10	11/27/2015 11:45	23.85	91.3	6.34	2.3	SR10	11/27/2015 17:45	23.61	105.6	7.31	1.7	SR10	11/27/2015 23:45	23.68	96.9	6.72	1.5
SR10	11/27/2015 5:50	23.60	98.7	6.83	2.2	SR10	11/27/2015 11:50	23.86	91.9	6.38	2.1	SR10	11/27/2015 17:50	23.60	108.9	7.54	1.7	SR10	11/27/2015 23:50	23.67	96.0	6.65	1.6
SR10	11/27/2015 5:55	23.63	99.0	6.85	2.3	SR10	11/27/2015 11:55	23.85	91.4	6.35	2.0	SR10	11/27/2015 17:55	23.56	107.8	7.46	1.8	SR10	11/27/2015 23:55	23.67	98.9	6.85	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/27/2015 0:00	24.51	101.2	7.53	0.1	SR11	11/27/2015 6:00	24.17	102.1	7.58	0.4	SR11	11/27/2015 12:00	24.21	99.0	7.36	0.4	SR11	11/27/2015 18:00	24.05	99.8	7.43	0.2
SR11	11/27/2015 0:05	24.57	102.2	7.60	0.1	SR11	11/27/2015 6:05	24.18	101.9	7.57	0.4	SR11	11/27/2015 12:05	24.19	99.6	7.41	0.2	SR11	11/27/2015 18:05	24.04	99.7	7.42	0.7
SR11	11/27/2015 0:10	24.52	101.9	7.58	0.1	SR11	11/27/2015 6:10	24.16	102.4	7.61	0.4	SR11	11/27/2015 12:10	24.19	100.3	7.46	0.3	SR11	11/27/2015 18:10	24.05	99.7	7.41	0.2
SR11	11/27/2015 0:15	24.51	101.7	7.56	0.3	SR11	11/27/2015 6:15	24.17	101.8	7.56	0.4	SR11	11/27/2015 12:15	24.18	99.5	7.40	0.1	SR11	11/27/2015 18:15	24.04	100.3	7.46	0.1
SR11	11/27/2015 0:20	24.51	100.0	7.44	0.2	SR11	11/27/2015 6:20	24.15	102.2	7.59	0.1	SR11	11/27/2015 12:20	24.18	99.9	7.43	0.2	SR11	11/27/2015 18:20	24.04	100.1	7.44	0.1
SR11	11/27/2015 0:25	24.49	99.5	7.40	0.3	SR11	11/27/2015 6:25	24.15	101.9	7.57	0.4	SR11	11/27/2015 12:25	24.19	99.5	7.40	0.3	SR11	11/27/2015 18:25	24.04	99.9	7.43	0.4
SR11	11/27/2015 0:30	24.51	100.4	7.46	0.4	SR11	11/27/2015 6:30	24.14	101.9	7.57	0.1	SR11	11/27/2015 12:30	24.18	99.6	7.41	0.4	SR11	11/27/2015 18:30	24.03	100.3	7.46	0.4
SR11	11/27/2015 0:35	24.47	101.0	7.51	0.4	SR11	11/27/2015 6:35	24.14	101.5	7.54	0.1	SR11	11/27/2015 12:35	24.15	100.2	7.45	0.3	SR11	11/27/2015 18:35	24.02	100.3	7.46	0.9
SR11	11/27/2015 0:40	24.46	101.4	7.53	0.1	SR11	11/27/2015 6:40	24.12	101.8	7.56	0.1	SR11	11/27/2015 12:40	24.15	100.5	7.47	0.3	SR11	11/27/2015 18:40	24.03	100.2	7.45	0.7
SR11	11/27/2015 0:45	24.50	101.3	7.53	0.1	SR11	11/27/2015 6:45	24.14	101.8	7.56	0.9	SR11	11/27/2015 12:45	24.14	101.0	7.51	0.2	SR11	11/27/2015 18:45	24.03	100.1	7.45	1.2
SR11	11/27/2015 0:50	24.47	100.1	7.44	0.2	SR11	11/27/2015 6:50	24.13	101.2	7.51	0.4	SR11	11/27/2015 12:50	24.11	101.1	7.51	0.4	SR11	11/27/2015 18:50	24.02	100.2	7.45	1.2
SR11	11/27/2015 0:55	24.45	102.0	7.58	0.2	SR11	11/27/2015 6:55	24.13	101.0	7.51	0.3	SR11	11/27/2015 12:55	24.10	100.9	7.50	0.2	SR11	11/27/2015 18:55	24.03	99.9	7.43	1.0
SR11	11/27/2015 1:00	24.42	102.0	7.58	0.1	SR11	11/27/2015 7:00	24.11	100.9	7.50	0.3	SR11	11/27/2015 13:00	24.13	101.0	7.51	0.1	SR11	11/27/2015 19:00	24.03	99.5	7.40	1.0
SR11	11/27/2015 1:05	24.45	101.0	7.51	0.1	SR11	11/27/2015 7:05	24.12	101.2	7.52	0.4	SR11	11/27/2015 13:05	24.13	100.8	7.49	0.4	SR11	11/27/2015 19:05	24.03	99.6	7.41	1.2
SR11	11/27/2015 1:10	24.48	101.2	7.52	0.4	SR11	11/27/2015 7:10	24.11	101.4	7.53	0.1	SR11	11/27/2015 13:10	24.12	100.7	7.49	0.4	SR11	11/27/2015 19:10	24.01	98.9	7.36	1.1
SR11	11/27/2015 1:15	24.47	100.5	7.47	0.2	SR11	11/27/2015 7:15	24.12	101.5	7.54	0.4	SR11	11/27/2015 13:15	24.15	101.0	7.51	0.3	SR11	11/27/2015 19:15	24.01	99.7	7.42	1.2
SR11	11/27/2015 1:20	24.45	100.9	7.50	0.2	SR11	11/27/2015 7:20	24.11	101.3	7.53	0.2	SR11	11/27/2015 13:20	24.16	100.5	7.47	0.3	SR11	11/27/2015 19:20	24.01	99.7	7.42	1.2
SR11	11/27/2015 1:25	24.46	100.5	7.47	0.2	SR11	11/27/2015 7:25	24.08	101.2	7.52	0.2	SR11	11/27/2015 13:25	24.15	100.9	7.50	0.2	SR11	11/27/2015 19:25	24.01	99.3	7.39	1.1
SR11	11/27/2015 1:30	24.46	100.5	7.47	0.2	SR11	11/27/2015 7:30	24.12	101.1	7.51	0.1	SR11	11/27/2015 13:30	24.14	100.5	7.47	0.2	SR11	11/27/2015 19:30	23.98	99.2	7.38	1.2
SR11	11/27/2015 1:35	24.46	100.4	7.46	0.4	SR11	11/27/2015 7:35	24.12	100.8	7.49	0.3	SR11	11/27/2015 13:35	24.15	101.1	7.52	0.4	SR11	11/27/2015 19:35	24.00	99.1	7.37	1.2
SR11	11/27/2015 1:40	24.45	100.2	7.45	0.2	SR11	11/27/2015 7:40	24.08	101.2	7.52	0.1	SR11	11/27/2015 13:40	24.14	101.3	7.54	0.1	SR11	11/27/2015 19:40	23.99	99.9	7.43	1.0
SR11	11/27/2015 1:45	24.47	100.5	7.47	0.1	SR11	11/27/2015 7:45	24.12	100.8	7.49	0.1	SR11	11/27/2015 13:45	24.16	101.0	7.51	0.2	SR11	11/27/2015 19:45	23.98	99.3	7.39	1.0
SR11	11/27/2015 1:50	24.46	100.3	7.45	0.4	SR11	11/27/2015 7:50	24.09	101.1	7.51	0.3	SR11	11/27/2015 13:50	24.13	101.2	7.53	0.1	SR11	11/27/2015 19:50	23.99	99.2	7.38	1.1
SR11	11/27/2015 1:55	24.46	100.0	7.43	0.3	SR11	11/27/2015 7:55	24.11	101.7	7.55	0.1	SR11	11/27/2015 13:55	24.14	101.4	7.54	0.4	SR11	11/27/2015 19:55	23.99	99.4	7.39	1.2
SR11	11/27/2015 2:00	24.45	100.7	7.48	0.2	SR11	11/27/2015 8:00	24.10	102.3	7.60	0.1	SR11	11/27/2015 14:00	24.15	101.3	7.53	0.3	SR11	11/27/2015 20:00	23.99	99.6	7.41	1.1
SR11	11/27/2015 2:05	24.45	100.7	7.48	0.2	SR11	11/27/2015 8:05	24.10	103.4	7.68	0.1	SR11	11/27/2015 14:05	24.16	101.0	7.51	0.2	SR11	11/27/2015 20:05	23.98	99.2	7.38	1.1
SR11	11/27/2015 2:10	24.44	100.7	7.48	0.1	SR11	11/27/2015 8:10	24.08	102.9	7.64	0.1	SR11	11/27/2015 14:10	24.13	100.8	7.49	0.3	SR11	11/27/2015 20:10	23.96	99.3	7.39	1.0
SR11	11/27/2015 2:15	24.44	101.2	7.52	0.1	SR11	11/27/2015 8:15	24.09	103.3	7.68	0.1	SR11	11/27/2015 14:15	24.14	100.9	7.51	0.2	SR11	11/27/2015 20:15	23.97	99.7	7.42	1.1
SR11	11/27/2015 2:20	24.46	100.8	7.49	0.1	SR11	11/27/2015 8:20	24.08	103.0	7.66	0.1	SR11	11/27/2015 14:20	24.15	100.7	7.49	0.3	SR11	11/27/2015 20:20	23.97	99.3	7.39	1.0
SR11	11/27/2015 2:25	24.46	101.3	7.52	0.4	SR11	11/27/2015 8:25	24.10	103.6	7.70	0.1	SR11	11/27/2015 14:25	24.12	100.9	7.51	0.1	SR11	11/27/2015 20:25	23.96	99.8	7.43	1.1
SR11	11/27/2015 2:30	24.46	100.9	7.50	0.1	SR11	11/27/2015 8:30	24.08	103.5	7.69	0.1	SR11	11/27/2015 14:30	24.13	100.5	7.47	0.1	SR11	11/27/2015 20:30	23.96	99.6	7.41	1.1
SR11	11/27/2015 2:35	24.44	100.6	7.47	0.1	SR11	11/27/2015 8:35	24.08	103.6	7.70	0.1	SR11	11/27/2015 14:35	24.13	100.9	7.50	0.4	SR11	11/27/2015 20:35	23.95	99.1	7.37	0.9
SR11	11/27/2015 2:40	24.46	100.9	7.50	0.2	SR11	11/27/2015 8:40	24.07	103.1	7.66	0.4	SR11	11/27/2015 14:40	24.13	100.5	7.47	0.2	SR11	11/27/2015 20:40	23.95	98.6	7.34	1.1
SR11	11/27/2015 2:45	24.45	100.6	7.47	0.3	SR11	11/27/2015 8:45	24.10	102.9	7.65	0.1	SR11	11/27/2015 14:45	24.12	99.9	7.43	0.9	SR11	11/27/2015 20:45	23.94	98.6	7.34	1.2
SR11	11/27/2015 2:50	24.44	100.8	7.49	0.1	SR11	11/27/2015 8:50	24.09	102.2	7.60	0.2	SR11	11/27/2015 14:50	24.11	100.0	7.44	0.3	SR11	11/27/2015 20:50	23.94	99.0	7.36	0.9
SR11	11/27/2015 2:55	24.43	101.0	7.50	0.2	SR11	11/27/2015 8:55	24.10	102.2	7.60	0.1	SR11	11/27/2015 14:55	24.10	99.7	7.42	0.2	SR11	11/27/2015 20:55	23.95	99.3	7.39	0.9
SR11	11/27/2015 3:00	24.43	100.5	7.47	0.3	SR11	11/27/2015 9:00	24.10	101.9	7.57	0.3	SR11	11/27/2015 15:00	24.11	100.2	7.45	0.4	SR11	11/27/2015 21:00	23.95	98.0	7.30	1.0
SR11	11/27/2015 3:05	24.45	100.7	7.48	0.3	SR11	11/27/2015 9:05	24.11	102.0	7.58	0.3	SR11	11/27/2015 15:05	24.09	100.0	7.44	0.1	SR11	11/27/2015 21:05	23.94	98.9	7.36	1.0
SR11	11/27/2015 3:10	24.45	101.3	7.53	0.1	SR11	11/27/2015 9:10	24.13	102.2	7.60	0.1	SR11	11/27/2015 15:10	24.10	99.6	7.40	0.1	SR11	11/27/2015 21:10	23.93	98.7	7.34	1.0
SR11	11/27/2015 3:15	24.42	100.7	7.48	0.1	SR11	11/27/2015 9:15	24.13	102.4	7.61	0.2	SR11	11/27/2015 15:15	24.09	99.9	7.43	0.4	SR11	11/27/2015 21:15	23.93	98.6	7.34	1.2
SR11	11/27/2015 3:20	24.43	101.1	7.51	0.3	SR11	11/27/2015 9:20	24.12	102.3	7.60	0.3	SR11	11/27/2015 15:20	24.09	99.7	7.42	0.2	SR11	11/27/2015 21:20	23.93	97.7	7.27	1.2
SR11	11/27/2015 3:25	24.42	101.6	7.54	0.2	SR11	11/27/2015 9:25	24.11	102.3	7.61	0.3	SR11	11/27/2015 15:25	24.08	99.8	7.42	0.3	SR11	11/27/2015 21:25	23.93	99.8	7.43	1.2
SR11	11/27/2015 3:30	24.47	101.3	7.53	0.2	SR11	11/27/2015 9:30	24.10	101.5	7.55	0.1	SR11	11/27/2015 15:30	24.11	99.6	7.41	0.2	SR11	11/27/2015 21:30	23.93	99.4	7.40	0.9
SR11	11/27/2015 3:35	24.42	101.3	7.52	0.2	SR11	11/27/2015 9:35	24.10	101.8	7.57	0.3	SR11	11/27/2015 15:35	24.09	100.3	7.46	0.2	SR11	11/27/2015 21:35	23.93	99.0	7.37	1.1
SR11	11/27/2015 3:40	24.38	101.5	7.54	0.1	SR11	11/27/2015 9:40	24.09	101.9	7.58	0.1	SR11	11/27/2015 15:40	24.10	99.9	7.43	0.3	SR11	11/27/2015 21:40	23.93	98.4	7.33	0.9
SR11	11/27/2015 3:45	24.38	101.4	7.53	0.1	SR11	11/27/2015 9:45	24.11	101.2	7.52	0.3	SR11	11/27/2015 15:45	24.08	99.3	7.39	0.3	SR11	11/27/2015 21:45	23.92	99.0	7.37	1.1
SR11	11/27/2015 3:50	24.37	102.2	7.59	0.3	SR11	11/27/2015 9:50	24.10	101.4	7.54	0.3	SR11	11/27/2015 15:50	24.08	99.8	7.43	0.2	SR11	11/27/2015 21:50	23.93	99.0	7.37	1.2
SR11	11/27/2015 3:55	24.36	102.3	7.60	0.1	SR11	11/27/2015 9:55	24.10	101.8	7.57	0.2	SR11	11/27/2015 15:55	24.08	99.4	7.39	0.1	SR11	11/27/2015 21:55	23.93	98.8	7.35	0.9
SR11	11/27/2015 4:00	24.31	101.9	7.57	1.3	SR11	11/27/2015 10:00	24.09	101.8	7.57	0.2	SR11	11/27/2015 16:00	24.08	100.3	7.46	0.2	SR11	11/27/2015 22:00	23.92	99.1	7.37	1.0
SR11	11/27/2015 4:05	24.22	102.4	7.60	0.4	SR11	11/27/2015 10:05	24.12	101.7	7.56	0.3	SR11	11/27/2015 16:05	24.09	100.5	7.47	0.2	SR11	11/27/2015 22:05	23.92	99.6	7.41	1.1
SR11	11/27/2015 4:10	24.23	102.0	7.57	0.2	SR11	11/27/2015 10:10	24.11	101.7	7.56	0.4	SR11	11/27/2015 16:10	24.07	100.2	7.45	0.5	SR11	11/27/2015 22:10	23.92	99.3	7.39	1.1
SR11	11/27/2015 4:15	24.27	102.0	7.57	0.1	SR11	11/27/2015 10:15	24.11	101.6	7.56	0.2	SR11	11/27/2015 16:15	24.08	99.8	7.42	0.1	SR11	11/27/2015 22:15	23.92	98.9	7.36	1.0
SR11	11/27/2015 4:20	24.27	101.9	7.57	0.3	SR11	11/27/2015 10:20	24.15	101.5	7.54	0.3	SR11	11/27/2015 16:20	24.08	99.5	7.40	0.1	SR11	11/27/2015 22:20	23.93	99.0	7.37	0.9
SR11	11/27/2015 4:25	24.24	101.9	7.57	0.3	SR11	11/27/2015 10:25	24.13	101.6	7.56	0.1	SR11	11/27/2015 16:25	24.09	99.5	7.41	0.4	SR11	11/27/2015 22:25	23.92	99.1	7.38	0.8
SR11	11/27/2015 4:30	24.18	101.4	7.53	0.1	SR11	11/27/2015 10:30	24.12	101.3	7.54	0.2	SR11	11/27/2015 16:30	24.10	99.8	7.42	0.3	SR11	11/27/2015 22:30	23.91	99.3	7.39	1.0
SR11	11/27/2015 4:35	24.17	101.2	7.51	0.2	SR11	11/27/2015 10:35	24.15	101.4	7.54	0.2	SR11	11/27/2015 16:35	24.08	99.6	7.41	0.4	SR11	11/27/2015 22:35	23.90	99.1	7.38	1.2
SR11	11/27/2015 4:40	24.17	101.3	7.53	0.1	SR11	11/27/2015 10:40	24.15	101.2	7.52	0.3	SR11	11/27/2015 16:40	24.09	100.3	7.46	0.1	SR11	11/27/2015 22:40	23.90	99.3	7.39	0.9
SR11	11/27/2015 4:45	24.19	101.4	7.53	0.2	SR11	11/27/2015 10:45	24.12	101.2	7.53	0.1	SR11	11/27/2015 16:45	24.08	100.3	7.46	0.4	SR11	11/27/2015 22:45	23.91	99.3	7.39	1.1
SR11	11/27/2015 4:50	24.21	100.9	7.49	0.1	SR11	11/27/2015 10:50	24.16	100.9	7.50	0.4	SR11	11/27/2015 16:50	24.06	99.9	7.43	1.2	SR11	11/27/2015 22:50	23.91	99.1	7.37	0.9
SR11	11/27/2015 4:55	24.19	101.3	7.53	0.2	SR11	11/27/2015 10:55	24.16	101.4	7.54	0.1	SR11	11/27/2015 16:55	24.10	99.9	7.43	0.3	SR11	11/27/2015 22:55	23.90	99.2	7.39	1.0
SR11	11/27/2015 5:00	24.16	101.6	7.55	0.2	SR11	11/27/2015 11:00	24.17	101.5	7.55	0.1	SR11	11/27/2015 17:00	24.06	99.8	7.42	0.5	SR11	11/27/2015 23:00	23.90	99.8	7.43	1.1
SR11	11/27/2015 5:05	24.16	102.3	7.59	0.6	SR11	11/27/2015 11:05	24.15	101.0	7.51	0.1	SR11	11/27/2015 17:05	24.07	99.3	7.39	0.4	SR11	11/27/2015 23:05	23.90	99.5	7.40	1.0
SR11	11/27/2015 5:10	24.18	101.8	7.56	0.1	SR11	11/27/2015 11:10	24.16	101.2	7.53	0.4	SR11	11/27/2015 17:10	24.11	99.3	7.38	0.1	SR11	11/27/2015 23:10	23.89	100.3	7.46	1.1
SR11	11/27/2015 5:15	24.13	102.3	7.60	0.4	SR11	11/27/2015 11:15	24.14	101.3	7.53	0.3	SR11	11/27/2015 17:15	24.07	100.3	7.46	0.4	SR11	11/27/2015 23:15	23.89	100.0	7.44	1.0
SR11	11/27/2015 5:20	24.15	102.4	7.61	0.1	SR11	11/27/2015 11:20	24.14	100.9	7.50	0.1	SR11	11/27/2015 17:20	24.08	99.8	7.42	1.2	SR11	11/27/2015 23:20	23.89	99.4	7.40	0.8
SR11	11/27/2015 5:25	24.14	102.2	7.59	0.3	SR11	11/27/2015 11:25	24.18	101.2	7.52	0.1	SR11	11/27/2015 17:25	24.07	99.5	7.40	1.1	SR11	11/27/2015 23:25	23.88	99.8	7.43	0.8
SR11	11/27/2015 5:30	24.14	101.9	7.57	0.4	SR11	11/27/2015 11:30	24.19	100.9	7.50	0.2	SR11	11/27/2015 17:30	24.08	98.8	7.35	1.1	SR11	11/27/2015 23:30	23.88	100.1	7.45	0.8
SR11	11/27/2015 5:35	24.15	102.3	7.60	0.4	SR11	11/27/2015 11:35	24.20	101.0	7.51	0.3	SR11	11/27/2015 17:35	24.09	99.9	7.43	0.7	SR11	11/27/2015 23:35	23.88	99.7	7.42	1.0
SR11	11/27/2015 5:40	24.15	102.2	7.59	0.1	SR11	11/27/2015 11:40	24.19	100.0	7.43	0.2	SR11	11/27/2015 17:40	24.06	100.4	7.47	0.2	SR11	11/27/2015 23:40	23.87	99.0	7.37	0.8
SR11	11/27/2015 5:45	24.14	102.5	7.61	0.1	SR11	11/27/2015 11:45	24.21	99.6	7.41	0.1	SR11	11/27/2015 17:45	24.07	99.7	7.42	0.4	SR11	11/27/2015 23:45	23.86	100.2	7.46	0.8
SR11	11/27/2015 5:50	24.17	102.5	7.61	0.1	SR11	11/27/2015 11:50	24.22	99.3	7.38	0.3	SR11	11/27/2015 17:50	24.05	99.4	7.39	0.1	SR11	11/27/2015 23:50	23.87	100.3	7.46	0.8
SR11	11/27/2015 5:55	24.16	102.0	7.58	0.4	SR11	11/27/2015 11:55	24.21	98.6	7.34	0.1	SR11	11/27/2015 17:55	24.05	99.9	7.43	0.1	SR11	11/27/2015 23:55	23.87	101.1	7.52	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/27/2015 0:01	24.23	75.2	4.98	1.9	SR12	11/27/2015 6:01	24.53	77.3	5.13	3.5	SR12	11/27/2015 12:01	24.46	76.6	5.09	2.3	SR12	11/27/2015 18:01	24.40	79.9	5.31	2.1
SR12	11/27/2015 0:06	24.23	75.2	4.98	2.3	SR12	11/27/2015 6:06	24.53	77.6	5.15	3.0	SR12	11/27/2015 12:06	24.46	76.7	5.09	3.1	SR12	11/27/2015 18:06	24.41	79.7	5.30	2.2
SR12	11/27/2015 0:11	24.23	74.0	4.90	2.0	SR12	11/27/2015 6:11	24.53	77.3	5.13	3.0	SR12	11/27/2015 12:11	24.48	77.2	5.13	2.6	SR12	11/27/2015 18:11	24.39	79.6	5.29	2.5
SR12	11/27/2015 0:16	24.23	75.4	4.99	1.9	SR12	11/27/2015 6:16	24.56	77.7	5.16	3.2	SR12	11/27/2015 12:16	24.47	77.9	5.18	2.6	SR12	11/27/2015 18:16	24.39	79.5	5.29	2.2
SR12	11/27/2015 0:21	24.23	78.0	5.17	2.5	SR12	11/27/2015 6:21	24.55	77.2	5.12	2.9	SR12	11/27/2015 12:21	24.48	77.0	5.11	2.9	SR12	11/27/2015 18:21	24.40	79.1	5.26	2.5
SR12	11/27/2015 0:26	24.23	76.8	5.09	2.0	SR12	11/27/2015 6:26	24.56	77.4	5.14	3.0	SR12	11/27/2015 12:26	24.47	77.0	5.11	2.1	SR12	11/27/2015 18:26	24.39	78.8	5.24	2.5
SR12	11/27/2015 0:31	24.24	76.7	5.09	1.9	SR12	11/27/2015 6:31	24.55	77.2	5.12	2.6	SR12	11/27/2015 12:31	24.49	76.0	5.05	2.6	SR12	11/27/2015 18:31	24.40	79.1	5.26	2.3
SR12	11/27/2015 0:36	24.24	78.1	5.17	2.0	SR12	11/27/2015 6:36	24.56	76.6	5.08	3.0	SR12	11/27/2015 12:36	24.48	76.3	5.07	2.1	SR12	11/27/2015 18:36	24.41	79.3	5.27	2.3
SR12	11/27/2015 0:41	19.17	77.7	5.15	1.9	SR12	11/27/2015 6:41	24.57	75.8	5.03	4.4	SR12	11/27/2015 12:41	24.47	75.9	5.04	2.0	SR12	11/27/2015 18:41	24.41	79.2	5.26	2.6
SR12	11/27/2015 0:46	19.17	75.8	5.02	1.7	SR12	11/27/2015 6:46	24.60	76.2	5.06	3.4	SR12	11/27/2015 12:46	24.49	76.6	5.09	2.1	SR12	11/27/2015 18:46	24.42	78.9	5.24	3.0
SR12	11/27/2015 0:51	20.02	78.2	5.18	1.8	SR12	11/27/2015 6:51	24.61	75.9	5.04	2.9	SR12	11/27/2015 12:51	24.48	76.1	5.05	2.0	SR12	11/27/2015 18:51	24.41	78.8	5.24	2.5
SR12	11/27/2015 0:56	24.33	77.9	5.16	1.9	SR12	11/27/2015 6:56	24.59	75.7	5.02	2.5	SR12	11/27/2015 12:56	24.47	77.0	5.11	1.8	SR12	11/27/2015 18:56	24.40	78.6	5.22	2.9
SR12	11/27/2015 1:01	24.32	77.3	5.12	1.9	SR12	11/27/2015 7:01	24.59	76.7	5.09	3.1	SR12	11/27/2015 13:01	24.48	76.5	5.08	1.8	SR12	11/27/2015 19:01	24.40	78.5	5.22	3.4
SR12	11/27/2015 1:06	24.32	78.3	5.19	1.6	SR12	11/27/2015 7:06	24.58	76.1	5.04	3.0	SR12	11/27/2015 13:06	24.48	76.6	5.09	2.2	SR12	11/27/2015 19:06	24.40	78.0	5.18	3.2
SR12	11/27/2015 1:11	24.36	78.2	5.18	1.9	SR12	11/27/2015 7:11	24.58	76.9	5.10	3.0	SR12	11/27/2015 13:11	24.46	75.8	5.03	1.8	SR12	11/27/2015 19:11	24.39	77.7	5.16	3.0
SR12	11/27/2015 1:16	24.34	80.0	5.30	1.7	SR12	11/27/2015 7:16	24.59	77.2	5.12	2.9	SR12	11/27/2015 13:16	24.48	76.5	5.08	2.3	SR12	11/27/2015 19:16	24.40	77.8	5.17	2.8
SR12	11/27/2015 1:21	24.35	79.8	5.29	1.7	SR12	11/27/2015 7:21	24.59	76.3	5.06	3.5	SR12	11/27/2015 13:21	24.47	75.2	5.00	1.8	SR12	11/27/2015 19:21	24.40	78.1	5.19	2.8
SR12	11/27/2015 1:26	24.33	80.7	5.34	1.7	SR12	11/27/2015 7:26	24.59	77.4	5.13	3.3	SR12	11/27/2015 13:26	24.47	75.7	5.03	1.9	SR12	11/27/2015 19:26	24.41	77.9	5.18	3.0
SR12	11/27/2015 1:31	24.35	79.1	5.24	2.0	SR12	11/27/2015 7:31	24.59	77.8	5.16	2.7	SR12	11/27/2015 13:31	24.45	75.7	5.03	1.9	SR12	11/27/2015 19:31	24.40	78.2	5.19	3.3
SR12	11/27/2015 1:36	24.37	74.8	4.97	1.8	SR12	11/27/2015 7:36	24.58	78.5	5.21	2.6	SR12	11/27/2015 13:36	24.46	71.3	4.74	2.3	SR12	11/27/2015 19:36	24.39	78.1	5.19	3.0
SR12	11/27/2015 1:41	24.37	76.2	5.05	1.8	SR12	11/27/2015 7:41	24.58	78.2	5.19	2.8	SR12	11/27/2015 13:41	24.43	73.3	4.87	2.3	SR12	11/27/2015 19:41	24.39	77.7	5.16	2.8
SR12	11/27/2015 1:46	24.37	77.3	5.12	1.8	SR12	11/27/2015 7:46	24.57	77.8	5.16	3.1	SR12	11/27/2015 13:46	24.44	74.1	4.93	1.9	SR12	11/27/2015 19:46	24.40	77.3	5.14	2.4
SR12	11/27/2015 1:51	24.37	75.9	5.02	1.7	SR12	11/27/2015 7:51	24.58	77.3	5.13	2.8	SR12	11/27/2015 13:51	24.47	75.7	5.04	2.2	SR12	11/27/2015 19:51	24.39	76.9	5.11	2.3
SR12	11/27/2015 1:56	24.37	77.5	5.13	1.8	SR12	11/27/2015 7:56	24.57	78.4	5.20	2.3	SR12	11/27/2015 13:56	24.47	74.5	4.96	2.5	SR12	11/27/2015 19:56	24.39	78.5	5.21	1.7
SR12	11/27/2015 2:01	24.37	77.0	5.10	2.0	SR12	11/27/2015 8:01	24.57	79.0	5.24	3.4	SR12	11/27/2015 14:01	24.46	74.7	4.97	2.5	SR12	11/27/2015 20:01	24.39	78.9	5.24	2.0
SR12	11/27/2015 2:06	24.38	77.1	5.11	1.7	SR12	11/27/2015 8:06	24.57	77.4	5.14	2.6	SR12	11/27/2015 14:06	24.46	73.3	4.87	2.5	SR12	11/27/2015 20:06	24.39	78.6	5.22	2.0
SR12	11/27/2015 2:11	24.39	80.5	5.34	1.6	SR12	11/27/2015 8:11	24.57	79.4	5.27	2.4	SR12	11/27/2015 14:11	24.47	78.2	5.20	2.1	SR12	11/27/2015 20:11	24.39	79.4	5.28	1.7
SR12	11/27/2015 2:16	24.39	80.7	5.35	1.6	SR12	11/27/2015 8:16	24.56	80.6	5.35	2.3	SR12	11/27/2015 14:16	24.45	76.7	5.10	2.1	SR12	11/27/2015 20:16	24.38	79.2	5.26	2.3
SR12	11/27/2015 2:21	24.39	80.1	5.31	1.9	SR12	11/27/2015 8:21	24.56	79.9	5.30	2.7	SR12	11/27/2015 14:21	24.46	77.5	5.16	2.3	SR12	11/27/2015 20:21	24.38	79.5	5.28	1.6
SR12	11/27/2015 2:26	24.39	79.9	5.30	1.7	SR12	11/27/2015 8:26	24.56	80.2	5.32	2.5	SR12	11/27/2015 14:26	24.44	73.6	4.90	2.1	SR12	11/27/2015 20:26	24.37	79.6	5.28	2.0
SR12	11/27/2015 2:31	24.39	81.1	5.37	1.7	SR12	11/27/2015 8:31	24.56	80.1	5.32	2.7	SR12	11/27/2015 14:31	24.41	74.6	4.97	2.3	SR12	11/27/2015 20:31	24.37	79.5	5.28	1.8
SR12	11/27/2015 2:36	24.40	81.1	5.38	1.6	SR12	11/27/2015 8:36	24.55	79.9	5.30	2.3	SR12	11/27/2015 14:36	24.40	76.5	5.09	3.1	SR12	11/27/2015 20:36	24.38	79.1	5.25	2.0
SR12	11/27/2015 2:41	24.41	81.7	5.42	1.8	SR12	11/27/2015 8:41	24.55	79.1	5.25	2.7	SR12	11/27/2015 14:41	24.41	79.4	5.29	2.9	SR12	11/27/2015 20:41	24.36	79.9	5.31	2.0
SR12	11/27/2015 2:46	24.40	81.7	5.42	1.6	SR12	11/27/2015 8:46	24.54	79.7	5.29	3.5	SR12	11/27/2015 14:46	24.40	78.6	5.23	2.8	SR12	11/27/2015 20:46	24.36	80.1	5.32	1.7
SR12	11/27/2015 2:51	24.41	82.3	5.45	1.9	SR12	11/27/2015 8:51	24.54	79.1	5.25	3.6	SR12	11/27/2015 14:51	24.40	82.6	5.50	3.3	SR12	11/27/2015 20:51	24.36	80.2	5.33	1.8
SR12	11/27/2015 2:56	24.41	83.9	5.56	1.9	SR12	11/27/2015 8:56	24.53	79.2	5.26	2.6	SR12	11/27/2015 14:56	24.40	81.1	5.40	3.2	SR12	11/27/2015 20:56	24.35	79.9	5.31	1.7
SR12	11/27/2015 3:01	24.41	83.6	5.54	1.9	SR12	11/27/2015 9:01	24.53	78.6	5.22	2.8	SR12	11/27/2015 15:01	24.35	81.6	5.43	4.7	SR12	11/27/2015 21:01	24.35	80.4	5.34	1.9
SR12	11/27/2015 3:06	24.41	83.2	5.52	2.3	SR12	11/27/2015 9:06	24.53	78.6	5.22	2.7	SR12	11/27/2015 15:06	24.37	80.8	5.38	5.7	SR12	11/27/2015 21:06	24.35	79.1	5.26	1.5
SR12	11/27/2015 3:11	24.43	82.8	5.49	3.5	SR12	11/27/2015 9:11	24.53	78.3	5.20	2.6	SR12	11/27/2015 15:11	24.37	80.1	5.34	6.0	SR12	11/27/2015 21:11	24.35	81.3	5.40	1.8
SR12	11/27/2015 3:16	24.44	82.2	5.45	3.7	SR12	11/27/2015 9:16	24.53	78.3	5.20	3.1	SR12	11/27/2015 15:16	24.36	79.2	5.27	5.9	SR12	11/27/2015 21:16	24.35	81.4	5.41	1.4
SR12	11/27/2015 3:21	24.44	81.2	5.39	3.2	SR12	11/27/2015 9:21	24.52	78.6	5.22	3.0	SR12	11/27/2015 15:21	24.37	80.7	5.38	6.8	SR12	11/27/2015 21:21	24.35	82.1	5.46	1.9
SR12	11/27/2015 3:26	24.45	81.6	5.41	3.4	SR12	11/27/2015 9:26	24.52	78.3	5.19	2.4	SR12	11/27/2015 15:26	24.38	77.8	5.18	6.0	SR12	11/27/2015 21:26	24.34	81.8	5.43	2.5
SR12	11/27/2015 3:31	24.45	81.4	5.40	3.2	SR12	11/27/2015 9:31	24.52	77.7	5.15	3.2	SR12	11/27/2015 15:31	24.38	78.3	5.22	5.4	SR12	11/27/2015 21:31	24.34	83.2	5.52	1.5
SR12	11/27/2015 3:36	24.44	81.7	5.42	3.9	SR12	11/27/2015 9:36	24.52	77.5	5.14	2.6	SR12	11/27/2015 15:36	24.37	82.3	5.48	5.3	SR12	11/27/2015 21:36	24.34	82.6	5.49	1.8
SR12	11/27/2015 3:41	24.45	81.9	5.43	4.3	SR12	11/27/2015 9:41	24.52	77.3	5.13	2.7	SR12	11/27/2015 15:41	24.38	81.1	5.40	4.0	SR12	11/27/2015 21:41	24.34	82.7	5.49	1.5
SR12	11/27/2015 3:46	24.46	81.7	5.42	4.5	SR12	11/27/2015 9:46	24.53	76.8	5.10	2.8	SR12	11/27/2015 15:46	24.38	80.7	5.37	2.1	SR12	11/27/2015 21:46	24.34	82.3	5.46	2.1
SR12	11/27/2015 3:51	24.45	80.1	5.31	3.4	SR12	11/27/2015 9:51	24.52	76.3	5.07	2.9	SR12	11/27/2015 15:51	24.38	80.4	5.35	3.0	SR12	11/27/2015 21:51	24.35	82.1	5.46	1.7
SR12	11/27/2015 3:56	24.46	80.8	5.36	3.4	SR12	11/27/2015 9:56	24.52	75.2	5.00	2.8	SR12	11/27/2015 15:56	24.39	79.9	5.32	3.1	SR12	11/27/2015 21:56	24.35	81.7	5.42	1.9
SR12	11/27/2015 4:01	24.47	81.1	5.38	3.4	SR12	11/27/2015 10:01	24.51	75.8	5.04	3.5	SR12	11/27/2015 16:01	24.37	80.2	5.34	2.3	SR12	11/27/2015 22:01	24.34	81.4	5.41	1.6
SR12	11/27/2015 4:06	24.48	81.5	5.40	3.3	SR12	11/27/2015 10:06	24.50	74.7	4.96	3.4	SR12	11/27/2015 16:06	24.39	79.6	5.29	3.2	SR12	11/27/2015 22:06	24.34	80.8	5.36	1.5
SR12	11/27/2015 4:11	24.48	81.3	5.39	3.0	SR12	11/27/2015 10:11	24.51	73.8	4.90	2.7	SR12	11/27/2015 16:11	24.39	79.4	5.28	3.7	SR12	11/27/2015 22:11	24.34	80.4	5.34	1.8
SR12	11/27/2015 4:16	24.50	81.0	5.37	1.9	SR12	11/27/2015 10:16	24.50	75.0	4.98	2.6	SR12	11/27/2015 16:16	24.38	79.7	5.30	2.9	SR12	11/27/2015 22:16	24.34	79.8	5.30	2.4
SR12	11/27/2015 4:21	24.50	80.1	5.31	2.5	SR12	11/27/2015 10:21	24.51	73.9	4.91	2.4	SR12	11/27/2015 16:21	24.37	79.4	5.28	2.4	SR12	11/27/2015 22:21	24.34	80.8	5.36	1.6
SR12	11/27/2015 4:26	24.53	80.6	5.35	2.0	SR12	11/27/2015 10:26	24.51	74.7	4.96	3.4	SR12	11/27/2015 16:26	24.38	79.4	5.28	2.1	SR12	11/27/2015 22:26	24.34	79.7	5.29	1.8
SR12	11/27/2015 4:31	24.53	80.1	5.31	1.8	SR12	11/27/2015 10:31	24.51	74.0	4.91	2.3	SR12	11/27/2015 16:31	24.39	79.2	5.27	1.6	SR12	11/27/2015 22:31	24.34	81.4	5.40	2.0
SR12	11/27/2015 4:36	24.55	80.2	5.32	3.5	SR12	11/27/2015 10:36	24.51	72.0	4.78	2.4	SR12	11/27/2015 16:36	24.40	80.8	5.38	1.7	SR12	11/27/2015 22:36	24.34	80.7	5.36	2.1
SR12	11/27/2015 4:41	24.56	80.3	5.32	4.2	SR12	11/27/2015 10:41	24.50	69.5	4.62	2.9	SR12	11/27/2015 16:41	24.38	81.3	5.41	3.7	SR12	11/27/2015 22:41	24.34	81.0	5.38	1.9
SR12	11/27/2015 4:46	24.56	80.1	5.31	2.1	SR12	11/27/2015 10:46	24.50	70.6	4.69	2.8	SR12	11/27/2015 16:46	24.38	80.9	5.38	4.3	SR12	11/27/2015 22:46	24.34	80.6	5.35	3.0
SR12	11/27/2015 4:51	24.58	80.2	5.32	2.2	SR12	11/27/2015 10:51	24.49	72.9	4.84	2.8	SR12	11/27/2015 16:51	24.41	81.2	5.40	2.7	SR12	11/27/2015 22:51	24.34	80.4	5.34	2.3
SR12	11/27/2015 4:56	24.57	79.4	5.27	4.1	SR12	11/27/2015 10:56	24.49	73.6	4.89	2.6	SR12	11/27/2015 16:56	24.39	81.4	5.41	3.2	SR12	11/27/2015 22:56	24.34	80.1	5.32	2.5
SR12	11/27/2015 5:01	24.58	79.6	5.28	2.9	SR12	11/27/2015 11:01	24.48	73.7	4.90	2.3	SR12	11/27/2015 17:01	24.39	81.3	5.41	3.9	SR12	11/27/2015 23:01	24.34	80.1	5.32	2.0
SR12	11/27/2015 5:06	24.58	79.2	5.25	2.0	SR12	11/27/2015 11:06	24.46	72.4	4.81	2.7	SR12	11/27/2015 17:06	24.40	80.7	5.37	3.1	SR12	11/27/2015 23:06	24.34	79.8	5.30	2.0
SR12	11/27/2015 5:11	24.57	79.1	5.25	2.2	SR12	11/27/2015 11:11	24.46	71.7	4.76	2.6	SR12	11/27/2015 17:11	24.38	79.8	5.31	3.0	SR12	11/27/2015 23:11	24.34	79.4	5.28	2.1
SR12	11/27/2015 5:16	24.55	78.8	5.22	2.9	SR12	11/27/2015 11:16	24.46	72.8	4.84	2.6	SR12	11/27/2015 17:16	24.40	79.6	5.29	2.8	SR12	11/27/2015 23:16	24.34	80.3	5.33	2.3
SR12	11/27/2015 5:21	24.55	78.9	5.23	3.7	SR12	11/27/2015 11:21	24.45	68.8	4.58	2.6	SR12	11/27/2015 17:21	24.40	79.5	5.29	2.9	SR12	11/27/2015 23:21	24.34	80.0	5.31	2.6
SR12	11/27/2015 5:26	24.56	78.6	5.21	4.0	SR12	11/27/2015 11:26	24.44	68.4	4.55	2.8	SR12	11/27/2015 17:26	24.41	79.0	5.25	4.0	SR12	11/27/2015 23:26	24.34	79.1	5.25	8.0
SR12	11/27/2015 5:31	24.54	79.2	5.25	**11.0**	SR12	11/27/2015 11:31	24.44	67.0	4.46	2.6	SR12	11/27/2015 17:31	24.41	79.1	5.26	5.5	SR12	11/27/2015 23:31	24.34	79.1	5.25	3.2
SR12	11/27/2015 5:36	24.54	78.5	5.21	3.0	SR12	11/27/2015 11:36	24.46	68.2	4.53	2.2	SR12	11/27/2015 17:36	24.40	79.1	5.26	2.9	SR12	11/27/2015 23:36	24.34	75.1	4.99	2.3
SR12	11/27/2015 5:41	24.53	79.1	5.25	3.5	SR12	11/27/2015 11:41	24.46	68.9	4.58	2.3	SR12	11/27/2015 17:41	24.40	79.1	5.26	3.0	SR12	11/27/2015 23:41	24.34	77.3	5.13	2.8
SR12	11/27/2015 5:46	24.52	78.4	5.20	2.9	SR12	11/27/2015 11:46	24.44	71.1	4.72	2.8	SR12	11/27/2015 17:46	24.39	79.5	5.29	2.9	SR12	11/27/2015 23:46	24.35	79.5	5.28	2.8
SR12	11/27/2015 5:51	24.54	78.3	5.19	3.0	SR12	11/27/2015 11:51	24.46	73.2	4.86	2.7	SR12	11/27/2015 17:51	24.40	79.6	5.29	3.2	SR12	11/27/2015 23:51	24.35	79.2	5.26	2.4
SR12	11/27/2015 5:56	24.54	78.3	5.19	3.0	SR12	11/27/2015 11:56	24.46	75.4	5.01	2.9	SR12	11/27/2015 17:56	24.40	80.0	5.32	2.1	SR12	11/27/2015 23:56	24.35	78.3	5.20	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/27/2015 0:00	25.13	80.5	5.59	3.7	SR13	11/27/2015 6:00	24.92	80.7	5.63	0.9	SR13	11/27/2015 12:00	24.85	81.7	5.70	0.8	SR13	11/27/2015 18:00	24.72	84.8	5.93	0.6
SR13	11/27/2015 0:05	25.12	79.8	5.55	3.6	SR13	11/27/2015 6:05	24.86	78.8	5.51	1.2	SR13	11/27/2015 12:05	24.87	83.6	5.83	1.0	SR13	11/27/2015 18:05	24.71	84.3	5.90	0.5
SR13	11/27/2015 0:10	25.12	80.2	5.57	3.8	SR13	11/27/2015 6:10	24.87	80.8	5.65	1.2	SR13	11/27/2015 12:10	24.87	82.8	5.77	0.1	SR13	11/27/2015 18:10	24.71	84.1	5.89	0.8
SR13	11/27/2015 0:15	25.10	80.7	5.61	3.4	SR13	11/27/2015 6:15	24.87	80.7	5.64	0.7	SR13	11/27/2015 12:15	24.87	83.6	5.83	1.5	SR13	11/27/2015 18:15	24.71	84.2	5.89	0.7
SR13	11/27/2015 0:20	25.05	82.3	5.73	2.3	SR13	11/27/2015 6:20	24.90	80.3	5.61	1.6	SR13	11/27/2015 12:20	24.86	82.8	5.77	0.9	SR13	11/27/2015 18:20	24.70	83.8	5.86	0.4
SR13	11/27/2015 0:25	25.05	81.5	5.67	6.3	SR13	11/27/2015 6:25	24.90	80.7	5.64	1.2	SR13	11/27/2015 12:25	24.86	82.7	5.77	0.9	SR13	11/27/2015 18:25	24.71	84.2	5.89	0.5
SR13	11/27/2015 0:30	25.06	81.9	5.70	9.3	SR13	11/27/2015 6:30	24.92	81.4	5.68	2.2	SR13	11/27/2015 12:30	24.86	82.6	5.76	0.6	SR13	11/27/2015 18:30	24.71	84.3	5.90	0.3
SR13	11/27/2015 0:35	25.06	81.4	5.66	10.4	SR13	11/27/2015 6:35	24.92	81.3	5.67	1.8	SR13	11/27/2015 12:35	24.86	82.7	5.76	0.3	SR13	11/27/2015 18:35	24.70	83.6	5.85	0.3
SR13	11/27/2015 0:40	25.05	81.1	5.64	10.7	SR13	11/27/2015 6:40	24.90	81.9	5.72	1.8	SR13	11/27/2015 12:40	24.86	82.5	5.75	0.8	SR13	11/27/2015 18:40	24.72	83.4	5.84	0.4
SR13	11/27/2015 0:45	25.05	81.4	5.66	8.5	SR13	11/27/2015 6:45	24.91	81.6	5.69	1.4	SR13	11/27/2015 12:45	24.84	81.9	5.71	0.5	SR13	11/27/2015 18:45	24.71	83.7	5.86	0.6
SR13	11/27/2015 0:50	25.06	81.0	5.64	8.4	SR13	11/27/2015 6:50	24.87	81.1	5.67	1.4	SR13	11/27/2015 12:50	24.69	80.4	5.62	0.7	SR13	11/27/2015 18:50	24.71	83.5	5.84	0.5
SR13	11/27/2015 0:55	25.05	78.8	5.48	4.9	SR13	11/27/2015 6:55	24.91	80.9	5.65	1.9	SR13	11/27/2015 12:55	24.75	81.3	5.68	0.3	SR13	11/27/2015 18:55	24.71	83.3	5.83	0.9
SR13	11/27/2015 1:00	25.07	78.8	5.48	4.7	SR13	11/27/2015 7:00	24.91	80.9	5.64	1.3	SR13	11/27/2015 13:00	24.83	83.3	5.81	0.3	SR13	11/27/2015 19:00	24.74	83.7	5.85	1.6
SR13	11/27/2015 1:05	25.07	78.6	5.47	6.5	SR13	11/27/2015 7:05	24.90	80.6	5.63	1.3	SR13	11/27/2015 13:05	24.81	82.4	5.75	0.5	SR13	11/27/2015 19:05	24.73	83.4	5.83	1.3
SR13	11/27/2015 1:10	25.08	78.7	5.47	6.0	SR13	11/27/2015 7:10	24.91	81.0	5.65	1.1	SR13	11/27/2015 13:10	24.90	82.6	5.75	0.6	SR13	11/27/2015 19:10	24.68	83.0	5.81	0.9
SR13	11/27/2015 1:15	25.08	78.8	5.48	5.2	SR13	11/27/2015 7:15	24.90	81.1	5.66	1.3	SR13	11/27/2015 13:15	24.89	83.4	5.82	0.4	SR13	11/27/2015 19:15	24.70	83.0	5.81	0.7
SR13	11/27/2015 1:20	25.05	80.3	5.59	2.4	SR13	11/27/2015 7:20	24.90	80.9	5.65	1.3	SR13	11/27/2015 13:20	24.89	83.6	5.83	0.5	SR13	11/27/2015 19:20	24.73	83.3	5.82	2.6
SR13	11/27/2015 1:25	25.06	80.5	5.60	3.5	SR13	11/27/2015 7:25	24.90	80.9	5.65	1.4	SR13	11/27/2015 13:25	24.90	84.1	5.86	0.3	SR13	11/27/2015 19:25	24.73	82.9	5.80	0.7
SR13	11/27/2015 1:30	25.05	78.2	5.44	4.4	SR13	11/27/2015 7:30	24.90	80.4	5.61	1.3	SR13	11/27/2015 13:30	24.89	83.4	5.82	0.3	SR13	11/27/2015 19:30	24.69	82.3	5.76	0.9
SR13	11/27/2015 1:35	25.07	76.9	5.35	4.0	SR13	11/27/2015 7:35	24.88	80.5	5.62	1.2	SR13	11/27/2015 13:35	24.90	83.6	5.83	0.4	SR13	11/27/2015 19:35	24.67	82.8	5.79	1.2
SR13	11/27/2015 1:40	25.07	79.7	5.54	5.8	SR13	11/27/2015 7:40	24.90	80.1	5.59	1.4	SR13	11/27/2015 13:40	24.89	83.3	5.81	0.7	SR13	11/27/2015 19:40	24.74	83.3	5.82	1.2
SR13	11/27/2015 1:45	25.07	79.3	5.52	4.2	SR13	11/27/2015 7:45	24.87	81.8	5.71	2.7	SR13	11/27/2015 13:45	24.87	82.6	5.76	0.5	SR13	11/27/2015 19:45	24.74	83.2	5.81	1.3
SR13	11/27/2015 1:50	25.07	79.3	5.51	2.7	SR13	11/27/2015 7:50	24.88	80.4	5.61	2.3	SR13	11/27/2015 13:50	24.73	78.7	5.51	0.6	SR13	11/27/2015 19:50	24.72	83.3	5.82	1.9
SR13	11/27/2015 1:55	25.03	81.8	5.69	3.2	SR13	11/27/2015 7:55	24.89	80.2	5.60	2.1	SR13	11/27/2015 13:55	24.75	79.8	5.58	0.6	SR13	11/27/2015 19:55	24.73	83.4	5.83	1.9
SR13	11/27/2015 2:00	25.04	82.9	5.76	3.3	SR13	11/27/2015 8:00	24.88	80.5	5.62	1.4	SR13	11/27/2015 14:00	24.75	79.9	5.59	1.3	SR13	11/27/2015 20:00	24.69	83.1	5.82	2.0
SR13	11/27/2015 2:05	25.04	83.0	5.77	5.4	SR13	11/27/2015 8:05	24.86	80.1	5.60	1.4	SR13	11/27/2015 14:05	24.77	80.1	5.60	0.6	SR13	11/27/2015 20:05	24.67	83.3	5.83	1.8
SR13	11/27/2015 2:10	25.03	82.7	5.75	3.8	SR13	11/27/2015 8:10	24.86	81.0	5.66	1.7	SR13	11/27/2015 14:10	24.76	79.6	5.56	0.4	SR13	11/27/2015 20:10	24.70	83.1	5.81	1.4
SR13	11/27/2015 2:15	25.00	82.9	5.77	4.0	SR13	11/27/2015 8:15	24.86	80.9	5.65	1.5	SR13	11/27/2015 14:15	24.78	79.7	5.57	0.5	SR13	11/27/2015 20:15	24.70	83.1	5.81	1.4
SR13	11/27/2015 2:20	25.01	82.4	5.73	4.2	SR13	11/27/2015 8:20	24.87	81.1	5.66	1.6	SR13	11/27/2015 14:20	24.80	81.1	5.67	0.8	SR13	11/27/2015 20:20	24.67	82.9	5.80	1.8
SR13	11/27/2015 2:25	25.01	82.1	5.71	2.2	SR13	11/27/2015 8:25	24.86	81.3	5.68	2.3	SR13	11/27/2015 14:25	24.74	78.4	5.48	0.7	SR13	11/27/2015 20:25	24.66	83.2	5.82	0.8
SR13	11/27/2015 2:30	25.04	78.9	5.49	1.9	SR13	11/27/2015 8:30	24.77	79.8	5.59	2.2	SR13	11/27/2015 14:30	24.78	80.4	5.61	1.0	SR13	11/27/2015 20:30	24.69	82.9	5.80	4.5
SR13	11/27/2015 2:35	24.98	81.6	5.68	4.6	SR13	11/27/2015 8:35	24.87	81.2	5.67	2.1	SR13	11/27/2015 14:35	24.79	80.0	5.59	1.3	SR13	11/27/2015 20:35	24.69	82.7	5.78	1.2
SR13	11/27/2015 2:40	24.93	82.4	5.74	3.3	SR13	11/27/2015 8:40	24.85	81.0	5.66	2.3	SR13	11/27/2015 14:40	24.80	80.6	5.63	1.7	SR13	11/27/2015 20:40	24.69	83.0	5.81	1.2
SR13	11/27/2015 2:45	24.99	83.1	5.78	1.7	SR13	11/27/2015 8:45	24.83	80.8	5.65	1.7	SR13	11/27/2015 14:45	24.80	81.1	5.66	1.1	SR13	11/27/2015 20:45	24.69	83.1	5.81	1.1
SR13	11/27/2015 2:50	24.91	82.6	5.76	1.4	SR13	11/27/2015 8:50	24.83	80.9	5.65	2.3	SR13	11/27/2015 14:50	24.73	78.8	5.51	1.1	SR13	11/27/2015 20:50	24.68	82.8	5.79	1.2
SR13	11/27/2015 2:55	24.89	82.2	5.74	2.1	SR13	11/27/2015 8:55	24.79	80.7	5.64	1.8	SR13	11/27/2015 14:55	24.78	81.8	5.71	1.5	SR13	11/27/2015 20:55	24.69	82.7	5.78	1.0
SR13	11/27/2015 3:00	24.94	82.2	5.73	1.8	SR13	11/27/2015 9:00	24.78	80.3	5.62	1.8	SR13	11/27/2015 15:00	24.80	82.4	5.75	1.3	SR13	11/27/2015 21:00	24.69	82.8	5.79	2.5
SR13	11/27/2015 3:05	24.90	81.1	5.66	4.3	SR13	11/27/2015 9:05	24.81	80.8	5.65	1.8	SR13	11/27/2015 15:05	24.77	79.1	5.53	0.9	SR13	11/27/2015 21:05	24.69	82.9	5.80	1.8
SR13	11/27/2015 3:10	24.92	81.8	5.71	1.8	SR13	11/27/2015 9:10	24.82	80.7	5.64	2.5	SR13	11/27/2015 15:10	24.78	79.3	5.54	1.1	SR13	11/27/2015 21:10	24.69	82.7	5.78	1.0
SR13	11/27/2015 3:15	24.91	81.5	5.69	2.1	SR13	11/27/2015 9:15	24.81	79.8	5.58	1.9	SR13						SR13	11/27/2015 21:15	24.71	82.8	5.79	1.5
SR13	11/27/2015 3:20	24.92	80.2	5.60	2.0	SR13	11/27/2015 9:20	24.81	80.2	5.61	1.9	SR13						SR13	11/27/2015 21:20	24.70	82.7	5.78	1.0
SR13	11/27/2015 3:25	24.93	81.8	5.71	2.1	SR13	11/27/2015 9:25	24.81	80.5	5.63	2.1	SR13						SR13	11/27/2015 21:25	24.69	82.9	5.80	1.1
SR13	11/27/2015 3:30	24.89	81.7	5.71	1.8	SR13	11/27/2015 9:30	24.81	80.4	5.62	2.3	SR13	11/27/2015 15:30	24.81	82.7	5.77	1.1	SR13	11/27/2015 21:30	24.70	82.7	5.78	1.4
SR13	11/27/2015 3:35	24.91	81.0	5.66	1.3	SR13	11/27/2015 9:35	24.81	80.1	5.60	2.2	SR13	11/27/2015 15:35	24.80	79.8	5.57	1.0	SR13	11/27/2015 21:35	24.70	82.5	5.77	1.6
SR13	11/27/2015 3:40	24.92	82.0	5.72	1.2	SR13	11/27/2015 9:40	24.79	81.0	5.67	2.3	SR13	11/27/2015 15:40	24.79	79.7	5.56	1.3	SR13	11/27/2015 21:40	24.70	82.4	5.76	1.1
SR13	11/27/2015 3:45	24.90	82.0	5.73	1.5	SR13	11/27/2015 9:45	24.79	80.0	5.59	1.6	SR13	11/27/2015 15:45	24.80	82.0	5.73	1.2	SR13	11/27/2015 21:45	24.70	82.1	5.74	1.0
SR13	11/27/2015 3:50	24.90	81.9	5.72	1.1	SR13	11/27/2015 9:50	24.80	81.1	5.67	1.7	SR13	11/27/2015 15:50	24.81	81.6	5.70	1.5	SR13	11/27/2015 21:50	24.70	82.2	5.75	2.0
SR13	11/27/2015 3:55	24.88	81.7	5.70	1.2	SR13	11/27/2015 9:55	24.80	80.5	5.63	1.5	SR13	11/27/2015 15:55	24.81	81.4	5.68	1.9	SR13	11/27/2015 21:55	24.70	82.1	5.74	1.0
SR13	11/27/2015 4:00	24.88	81.1	5.66	0.8	SR13	11/27/2015 10:00	24.82	80.9	5.65	1.6	SR13	11/27/2015 16:00	24.81	82.1	5.73	1.9	SR13	11/27/2015 22:00	24.71	81.8	5.72	1.6
SR13	11/27/2015 4:05	24.90	78.5	5.48	2.4	SR13	11/27/2015 10:05	24.85	81.1	5.67	1.6	SR13	11/27/2015 16:05	24.71	79.4	5.55	1.7	SR13	11/27/2015 22:05	24.72	81.7	5.71	2.4
SR13	11/27/2015 4:10	24.93	76.2	5.33	1.3	SR13	11/27/2015 10:10	24.81	80.5	5.63	1.2	SR13	11/27/2015 16:10	24.75	80.7	5.64	1.0	SR13	11/27/2015 22:10	24.73	82.3	5.75	1.7
SR13	11/27/2015 4:15	24.92	80.3	5.61	3.4	SR13	11/27/2015 10:15	24.85	82.4	5.75	1.2	SR13	11/27/2015 16:15	24.77	82.5	5.76	0.9	SR13	11/27/2015 22:15	24.72	82.0	5.73	1.3
SR13	11/27/2015 4:20	24.90	79.9	5.58	4.2	SR13	11/27/2015 10:20	24.84	82.2	5.74	1.3	SR13	11/27/2015 16:20	24.76	82.1	5.73	1.1	SR13	11/27/2015 22:20	24.72	82.8	5.79	1.8
SR13	11/27/2015 4:25	24.93	79.1	5.53	2.6	SR13	11/27/2015 10:25	24.85	81.9	5.72	1.9	SR13	11/27/2015 16:25	24.76	82.2	5.74	1.6	SR13	11/27/2015 22:25	24.72	83.3	5.82	2.0
SR13	11/27/2015 4:30	24.89	77.6	5.43	1.8	SR13	11/27/2015 10:30	24.83	81.6	5.70	2.0	SR13	11/27/2015 16:30	24.76	81.5	5.69	1.2	SR13	11/27/2015 22:30	24.72	83.0	5.80	1.3
SR13	11/27/2015 4:35	24.91	77.7	5.43	2.4	SR13	11/27/2015 10:35	24.81	81.0	5.66	1.4	SR13	11/27/2015 16:35	24.77	81.5	5.70	0.9	SR13	11/27/2015 22:35	24.72	82.9	5.79	1.9
SR13	11/27/2015 4:40	24.86	78.0	5.46	1.4	SR13	11/27/2015 10:40	24.78	81.0	5.67	1.4	SR13	11/27/2015 16:40	24.76	82.8	5.79	1.2	SR13	11/27/2015 22:40	24.71	83.0	5.80	1.8
SR13	11/27/2015 4:45	24.94	77.9	5.44	3.1	SR13	11/27/2015 10:45	24.76	80.8	5.65	1.6	SR13	11/27/2015 16:45	24.76	82.8	5.78	1.2	SR13	11/27/2015 22:45	24.70	82.1	5.74	1.4
SR13	11/27/2015 4:50	24.88	81.3	5.68	1.6	SR13	11/27/2015 10:50	24.86	83.3	5.81	1.6	SR13	11/27/2015 16:50	24.77	82.7	5.78	1.0	SR13	11/27/2015 22:50	24.68	83.0	5.80	2.2
SR13	11/27/2015 4:55	24.86	81.2	5.68	1.2	SR13	11/27/2015 10:55	24.87	83.2	5.81	1.2	SR13	11/27/2015 16:55	24.77	82.9	5.79	0.7	SR13	11/27/2015 22:55	24.67	83.4	5.83	2.1
SR13	11/27/2015 5:00	24.90	78.4	5.48	2.1	SR13	11/27/2015 11:00	24.87	82.9	5.78	1.0	SR13	11/27/2015 17:00	24.77	82.5	5.76	1.1	SR13	11/27/2015 23:00	24.71	82.5	5.77	2.1
SR13	11/27/2015 5:05	24.91	79.8	5.57	1.8	SR13	11/27/2015 11:05	24.87	83.5	5.82	0.8	SR13	11/27/2015 17:05	24.72	85.8	6.00	0.7	SR13	11/27/2015 23:05	24.67	83.5	5.84	2.1
SR13	11/27/2015 5:10	24.86	78.9	5.52	1.6	SR13	11/27/2015 11:10	24.85	82.6	5.77	1.8	SR13	11/27/2015 17:10	24.72	84.8	5.93	0.9	SR13	11/27/2015 23:10	24.66	83.7	5.85	3.0
SR13	11/27/2015 5:15	24.87	79.8	5.58	1.5	SR13	11/27/2015 11:15	24.86	82.1	5.73	0.6	SR13	11/27/2015 17:15	24.70	85.0	5.95	1.0	SR13	11/27/2015 23:15	24.67	83.4	5.83	1.1
SR13	11/27/2015 5:20	24.82	77.2	5.41	1.9	SR13	11/27/2015 11:20	24.79	81.2	5.67	0.8	SR13	11/27/2015 17:20	24.69	85.0	5.95	0.7	SR13	11/27/2015 23:20	24.67	83.2	5.81	1.0
SR13	11/27/2015 5:25	24.87	77.9	5.45	1.6	SR13	11/27/2015 11:25	24.79	81.1	5.67	0.6	SR13	11/27/2015 17:25	24.71	85.0	5.95	1.1	SR13	11/27/2015 23:25	24.67	83.1	5.81	2.2
SR13	11/27/2015 5:30	24.89	79.0	5.52	1.2	SR13	11/27/2015 11:30	24.76	81.1	5.67	0.7	SR13	11/27/2015 17:30	24.70	84.9	5.94	0.8	SR13	11/27/2015 23:30	24.67	82.9	5.79	3.0
SR13	11/27/2015 5:35	24.88	79.1	5.53	1.3	SR13	11/27/2015 11:35	24.75	80.5	5.63	0.4	SR13	11/27/2015 17:35	24.70	84.8	5.94	1.2	SR13	11/27/2015 23:35	24.67	82.3	5.75	2.0
SR13	11/27/2015 5:40	24.90	79.8	5.57	1.0	SR13	11/27/2015 11:40	24.79	81.4	5.69	1.2	SR13	11/27/2015 17:40	24.71	84.7	5.92	0.5	SR13	11/27/2015 23:40	24.67	81.9	5.73	2.9
SR13	11/27/2015 5:45	24.91	79.4	5.54	0.4	SR13	11/27/2015 11:45	24.86	82.4	5.75	0.9	SR13	11/27/2015 17:45	24.72	84.7	5.93	0.4	SR13	11/27/2015 23:45	24.67	82.4	5.76	2.7
SR13	11/27/2015 5:50	24.90	79.6	5.56	0.9	SR13	11/27/2015 11:50	24.87	82.7	5.76	0.8	SR13	11/27/2015 17:50	24.72	84.5	5.91	0.9	SR13	11/27/2015 23:50	24.66	83.1	5.81	3.3
SR13	11/27/2015 5:55	24.91	80.7	5.63	1.2	SR13	11/27/2015 11:55	24.87	82.4	5.74	0.5	SR13	11/27/2015 17:55	24.71	84.8	5.94	0.5	SR13	11/27/2015 23:55	24.66	83.2	5.82	2.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/27/2015 0:17	0.08				SR12	11/27/2015 0:17	0.10			
SR4	11/27/2015 0:37	0.07				SR12	11/27/2015 0:37	0.11			
SR4	11/27/2015 0:57	0.06				SR12	11/27/2015 0:57	0.11			
SR4	11/27/2015 1:17	0.09				SR12	11/27/2015 1:17	0.10			
SR4	11/27/2015 1:37	0.10				SR12	11/27/2015 1:37	0.10			
SR4	11/27/2015 1:57	0.09				SR12	11/27/2015 1:57	0.10			
SR4	11/27/2015 2:17	0.10				SR12	11/27/2015 2:17	0.10			
SR4	11/27/2015 2:37	0.11				SR12	11/27/2015 2:37	0.09			
SR4	11/27/2015 2:57	0.10				SR12	11/27/2015 2:57	0.09			
SR4	11/27/2015 3:17	0.11				SR12	11/27/2015 3:17	0.10			
SR4	11/27/2015 3:37	0.10				SR12	11/27/2015 3:37	0.10			
SR4	11/27/2015 3:57	0.09				SR12	11/27/2015 3:57	0.10			
SR4	11/27/2015 4:17	0.10				SR12	11/27/2015 4:17	0.12			
SR4	11/27/2015 4:37	0.10				SR12	11/27/2015 4:37	0.10			
SR4	11/27/2015 4:57	0.09				SR12	11/27/2015 4:57	0.11			
SR4	11/27/2015 5:17	0.09				SR12	11/27/2015 5:17	0.11			
SR4	11/27/2015 5:37	0.10				SR12	11/27/2015 5:37	0.10			
SR4	11/27/2015 5:57	0.10				SR12	11/27/2015 5:57	0.09			
SR4						SR12					
SR4	11/27/2015 6:37	0.10				SR12	11/27/2015 6:37	0.10			
SR4	11/27/2015 6:57	0.09				SR12	11/27/2015 6:57	0.10			
SR4	11/27/2015 7:17	0.09				SR12	11/27/2015 7:17	0.09			
SR4	11/27/2015 7:37	0.10				SR12	11/27/2015 7:37	0.10			
SR4	11/27/2015 7:57	0.11				SR12	11/27/2015 7:57	0.09			
SR4	11/27/2015 8:17	0.10				SR12	11/27/2015 8:17	0.11			
SR4	11/27/2015 8:37	0.09				SR12	11/27/2015 8:37	0.09			
SR4	11/27/2015 8:57	0.09				SR12	11/27/2015 8:57	0.09			
SR4	11/27/2015 9:17	0.10				SR12	11/27/2015 9:17	0.10			
SR4	11/27/2015 9:37	0.10				SR12	11/27/2015 9:37	0.10			
SR4	11/27/2015 9:57	0.12				SR12	11/27/2015 9:57	0.11			
SR4	11/27/2015 10:17	0.11				SR12	11/27/2015 10:17	0.09			
SR4	11/27/2015 10:37	0.11				SR12	11/27/2015 10:37	0.09			
SR4	11/27/2015 10:57	0.10				SR12	11/27/2015 10:57	0.10			
SR4	11/27/2015 11:17	0.09				SR12	11/27/2015 11:17	0.11			
SR4	11/27/2015 11:37	0.11				SR12	11/27/2015 11:37	0.09			
SR4	11/27/2015 11:57	0.12				SR12	11/27/2015 11:57	0.09			
SR4	11/27/2015 12:17	0.14				SR12	11/27/2015 12:17	0.10			
SR4	11/27/2015 12:37	0.10				SR12	11/27/2015 12:37	0.10			
SR4	11/27/2015 12:57	0.10				SR12	11/27/2015 12:57	0.10			
SR4	11/27/2015 13:17	0.09				SR12	11/27/2015 13:17	0.11			
SR4	11/27/2015 13:37	0.09				SR12	11/27/2015 13:37	0.09			
SR4	11/27/2015 13:57	0.10				SR12	11/27/2015 13:57	0.09			
SR4	11/27/2015 14:17	0.11				SR12	11/27/2015 14:17	0.10			
SR4	11/27/2015 14:37	0.12				SR12	11/27/2015 14:37	0.09			
SR4	11/27/2015 14:57	0.10				SR12	11/27/2015 14:57	0.10			
SR4	11/27/2015 15:17	0.09				SR12	11/27/2015 15:17	0.11			
SR4	11/27/2015 15:37	0.07				SR12	11/27/2015 15:37	0.09			
SR4	11/27/2015 15:57	0.08				SR12	11/27/2015 15:57	0.09			
SR4	11/27/2015 16:17	0.09				SR12	11/27/2015 16:17	0.11			
SR4	11/27/2015 16:37	0.10				SR12	11/27/2015 16:37	0.11			
SR4	11/27/2015 16:57	0.09				SR12	11/27/2015 16:57	0.12			
SR4	11/27/2015 17:17	0.11				SR12	11/27/2015 17:17	0.10			
SR4	11/27/2015 17:37	0.10				SR12	11/27/2015 17:37	0.09			
SR4	11/27/2015 17:57	0.09				SR12	11/27/2015 17:57	0.09			
SR4	11/27/2015 18:17	0.09				SR12	11/27/2015 18:17	0.09			
SR4	11/27/2015 18:37	0.10				SR12	11/27/2015 18:37	0.08			
SR4	11/27/2015 18:57	0.11				SR12	11/27/2015 18:57	0.09			
SR4	11/27/2015 19:17	0.10				SR12	11/27/2015 19:17	0.09			
SR4	11/27/2015 19:37	0.09				SR12	11/27/2015 19:37	0.10			
SR4	11/27/2015 19:57	0.09				SR12	11/27/2015 19:57	0.09			
SR4	11/27/2015 20:17	0.10				SR12	11/27/2015 20:17	0.07			
SR4	11/27/2015 20:37	0.09				SR12	11/27/2015 20:37	0.08			
SR4	11/27/2015 20:57	0.08				SR12	11/27/2015 20:57	0.08			
SR4	11/27/2015 21:17	0.07				SR12	11/27/2015 21:17	0.08			
SR4	11/27/2015 21:37	0.08				SR12	11/27/2015 21:37	0.07			
SR4	11/27/2015 21:57	0.09				SR12	11/27/2015 21:57	0.09			
SR4	11/27/2015 22:17	0.09				SR12	11/27/2015 22:17	0.08			
SR4	11/27/2015 22:37	0.10				SR12	11/27/2015 22:37	0.08			
SR4	11/27/2015 22:57	0.09				SR12	11/27/2015 22:57	0.07			
SR4	11/27/2015 23:17	0.10				SR12	11/27/2015 23:17	0.08			
SR4	11/27/2015 23:37	0.10				SR12	11/27/2015 23:37	0.08			
SR4	11/27/2015 23:57	0.11				SR12	11/27/2015 23:57	0.08			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/28/2015 0:01	24.45	82.7	5.84	5.5	SR4	11/28/2015 6:01	24.04	88.4	6.30	5.9	SR4	11/28/2015 12:01	24.37	85.8	6.07	3.6	SR4	11/28/2015 18:01	24.36	85.6	6.07	4.6
SR4	11/28/2015 0:06	24.44	82.4	5.82	4.2	SR4	11/28/2015 6:06	24.04	87.5	6.24	5.5	SR4	11/28/2015 12:06	24.34	86.5	6.12	3.6	SR4	11/28/2015 18:06	24.36	85.8	6.08	4.8
SR4	11/28/2015 0:11	24.44	82.9	5.86	3.5	SR4	11/28/2015 6:11	24.07	86.4	6.16	5.2	SR4	11/28/2015 12:11	24.35	87.5	6.19	4.6	SR4	11/28/2015 18:11	24.37	84.3	5.98	4.9
SR4	11/28/2015 0:16	24.44	82.5	5.83	3.4	SR4	11/28/2015 6:16	24.09	85.2	6.07	4.0	SR4	11/28/2015 12:16	24.39	88.1	6.23	4.3	SR4	11/28/2015 18:16	24.36	85.5	6.06	4.7
SR4	11/28/2015 0:21	24.47	81.5	5.75	2.9	SR4	11/28/2015 6:21	24.10	84.0	5.99	4.7	SR4	11/28/2015 12:21	24.40	87.3	6.17	3.4	SR4	11/28/2015 18:21	24.34	84.0	5.96	6.5
SR4	11/28/2015 0:26	24.49	80.7	5.69	2.5	SR4	11/28/2015 6:26	24.03	86.6	6.18	5.8	SR4	11/28/2015 12:26	24.43	89.9	6.36	3.4	SR4	11/28/2015 18:26	24.34	84.4	5.99	4.6
SR4	11/28/2015 0:31	24.49	80.7	5.69	2.9	SR4	11/28/2015 6:31	24.05	83.9	5.99	5.6	SR4	11/28/2015 12:31	24.41	89.4	6.32	3.5	SR4	11/28/2015 18:31	24.32	83.9	5.96	4.4
SR4	11/28/2015 0:36	24.50	79.9	5.64	2.0	SR4	11/28/2015 6:36	24.06	82.7	5.90	5.6	SR4	11/28/2015 12:36	24.39	88.3	6.25	2.8	SR4	11/28/2015 18:36	24.30	85.1	6.04	4.6
SR4	11/28/2015 0:41	24.49	79.4	5.60	2.5	SR4	11/28/2015 6:41	24.05	83.3	5.95	6.5	SR4	11/28/2015 12:41	24.43	89.3	6.31	4.5	SR4	11/28/2015 18:41	24.33	84.3	5.98	5.4
SR4	11/28/2015 0:46	24.48	80.1	5.66	2.4	SR4	11/28/2015 6:46	23.99	85.2	6.08	5.7	SR4	11/28/2015 12:46	24.44	89.5	6.33	3.7	SR4	11/28/2015 18:46	24.31	83.9	5.95	5.2
SR4	11/28/2015 0:51	24.48	79.7	5.63	2.5	SR4	11/28/2015 6:51	24.00	85.9	6.14	6.0	SR4	11/28/2015 12:51	24.39	88.2	6.24	3.9	SR4	11/28/2015 18:51	24.33	83.2	5.90	4.8
SR4	11/28/2015 0:56	24.48	79.7	5.62	3.1	SR4	11/28/2015 6:56	24.00	85.0	6.07	5.5	SR4	11/28/2015 12:56	24.39	88.3	6.25	3.2	SR4	11/28/2015 18:56	24.29	85.1	6.04	5.2
SR4	11/28/2015 1:01	24.48	80.0	5.65	3.0	SR4	11/28/2015 7:01	24.00	85.0	6.07	5.8	SR4	11/28/2015 13:01	24.38	87.7	6.21	3.5	SR4	11/28/2015 19:01	24.30	85.1	6.04	5.2
SR4	11/28/2015 1:06	24.49	80.5	5.68	2.8	SR4	11/28/2015 7:06	23.94	87.2	6.24	5.2	SR4	11/28/2015 13:06	24.39	89.1	6.30	4.1	SR4	11/28/2015 19:06	24.29	85.2	6.05	5.6
SR4	11/28/2015 1:11	24.50	80.2	5.66	2.0	SR4	11/28/2015 7:11	23.94	88.4	6.33	5.8	SR4	11/28/2015 13:11	24.42	88.7	6.28	3.4	SR4	11/28/2015 19:11	24.27	86.9	6.17	4.2
SR4	11/28/2015 1:16	24.51	78.8	5.56	2.1	SR4	11/28/2015 7:16	23.93	88.7	6.35	5.6	SR4	11/28/2015 13:16	24.44	89.2	6.31	4.4	SR4	11/28/2015 19:16	24.26	85.5	6.07	2.8
SR4	11/28/2015 1:21	24.51	80.3	5.66	3.2	SR4	11/28/2015 7:21	23.95	89.4	6.40	7.8	SR4	11/28/2015 13:21	24.45	88.6	6.27	3.5	SR4	11/28/2015 19:21	24.26	86.3	6.13	4.5
SR4	11/28/2015 1:26	24.51	80.1	5.65	3.5	SR4	11/28/2015 7:26	23.93	89.7	6.42	5.5	SR4	11/28/2015 13:26	24.44	87.9	6.22	3.8	SR4	11/28/2015 19:26	24.26	86.1	6.11	3.3
SR4	11/28/2015 1:31	24.51	79.6	5.61	2.6	SR4	11/28/2015 7:31	23.95	88.2	6.31	6.1	SR4	11/28/2015 13:31	24.46	89.4	6.32	5.1	SR4	11/28/2015 19:31	24.26	85.5	6.07	4.2
SR4	11/28/2015 1:36	24.51	79.9	5.64	3.0	SR4	11/28/2015 7:36	24.09	87.8	6.25	7.0	SR4	11/28/2015 13:36	24.47	88.8	6.28	3.2	SR4	11/28/2015 19:36	24.26	85.2	6.05	5.4
SR4	11/28/2015 1:41	24.51	79.4	5.60	3.9	SR4	11/28/2015 7:41	24.12	87.8	6.25	9.9	SR4	11/28/2015 13:41	24.50	87.9	6.21	2.7	SR4	11/28/2015 19:41	24.24	85.5	6.07	5.5
SR4	11/28/2015 1:46	24.50	78.4	5.53	2.2	SR4	11/28/2015 7:46	24.11	87.6	6.24	6.3	SR4	11/28/2015 13:46	24.41	87.1	6.16	4.2	SR4	11/28/2015 19:46	24.24	84.7	6.01	4.5
SR4	11/28/2015 1:51	24.43	79.3	5.60	2.9	SR4	11/28/2015 7:51	24.08	87.5	6.24	6.4	SR4	11/28/2015 13:51	24.40	87.1	6.16	4.4	SR4	11/28/2015 19:51	24.24	84.7	6.01	4.1
SR4	11/28/2015 1:56	24.44	78.3	5.53	2.2	SR4	11/28/2015 7:56	24.15	87.0	6.18	7.2	SR4	11/28/2015 13:56	24.39	88.1	6.23	7.2	SR4	11/28/2015 19:56	24.24	82.3	5.85	2.4
SR4	11/28/2015 2:01	24.44	78.8	5.56	3.0	SR4	11/28/2015 8:01	24.13	87.4	6.21	**10.2**	SR4	11/28/2015 14:01	24.39	87.2	6.17	5.1	SR4	11/28/2015 20:01	24.25	86.0	6.11	6.9
SR4	11/28/2015 2:06	24.46	78.8	5.57	3.0	SR4	11/28/2015 8:06	24.15	86.9	6.18	8.8	SR4	11/28/2015 14:06	24.39	86.1	6.09	5.9	SR4	11/28/2015 20:06	24.26	84.2	5.97	2.6
SR4	11/28/2015 2:11	24.46	78.5	5.54	3.2	SR4	11/28/2015 8:11	24.15	86.3	6.14	8.3	SR4	11/28/2015 14:11	24.39	85.4	6.04	6.1	SR4	11/28/2015 20:11	24.27	82.9	5.88	4.2
SR4	11/28/2015 2:16	24.45	77.9	5.50	2.0	SR4	11/28/2015 8:16	24.15	86.4	6.14	6.0	SR4	11/28/2015 14:16	24.42	86.2	6.10	5.9	SR4	11/28/2015 20:16	24.29	84.3	5.98	4.2
SR4	11/28/2015 2:21	24.44	78.5	5.54	3.5	SR4	11/28/2015 8:21	24.14	85.9	6.10	5.0	SR4	11/28/2015 14:21	24.52	86.2	6.08	5.0	SR4	11/28/2015 20:21	24.29	83.0	5.88	4.7
SR4	11/28/2015 2:26	24.45	77.7	5.49	2.8	SR4	11/28/2015 8:26	24.14	84.2	5.98	3.5	SR4	11/28/2015 14:26	24.48	86.0	6.07	5.5	SR4	11/28/2015 20:26	24.28	84.1	5.96	5.7
SR4	11/28/2015 2:31	24.44	72.6	5.13	2.2	SR4	11/28/2015 8:31	24.15	85.1	6.05	4.2	SR4	11/28/2015 14:31	24.46	86.8	6.14	3.8	SR4	11/28/2015 20:31	24.28	84.2	5.97	4.2
SR4	11/28/2015 2:36	24.42	72.7	5.14	3.6	SR4	11/28/2015 8:36	24.15	86.0	6.11	6.5	SR4	11/28/2015 14:36	24.47	86.3	6.10	3.1	SR4	11/28/2015 20:36	24.28	83.3	5.91	5.6
SR4	11/28/2015 2:41	24.44	75.9	5.36	2.9	SR4	11/28/2015 8:41	24.15	86.1	6.11	4.7	SR4	11/28/2015 14:41	24.47	86.3	6.10	3.7	SR4	11/28/2015 20:41	24.28	82.9	5.87	4.4
SR4	11/28/2015 2:46	24.45	76.4	5.40	9.2	SR4	11/28/2015 8:46	24.16	86.6	6.15	5.3	SR4	11/28/2015 14:46	24.48	85.5	6.05	3.1	SR4	11/28/2015 20:46	24.28	82.9	5.87	4.9
SR4	11/28/2015 2:51	24.44	79.2	5.59	3.3	SR4	11/28/2015 8:51	24.16	85.3	6.06	4.5	SR4	11/28/2015 14:51	24.55	83.5	5.89	3.7	SR4	11/28/2015 20:51	24.29	82.7	5.86	5.5
SR4	11/28/2015 2:56	24.44	78.1	5.52	2.2	SR4	11/28/2015 8:56	24.17	85.1	6.04	5.4	SR4	11/28/2015 14:56	24.51	85.2	6.02	4.3	SR4	11/28/2015 20:56	24.28	83.8	5.93	7.3
SR4	11/28/2015 3:01	24.44	78.7	5.56	3.2	SR4	11/28/2015 9:01	24.19	85.8	6.09	7.5	SR4	11/28/2015 15:01	24.50	86.2	6.09	3.7	SR4	11/28/2015 21:01	24.29	84.2	5.96	7.7
SR4	11/28/2015 3:06	24.43	82.8	5.85	7.3	SR4	11/28/2015 9:06	24.19	84.4	5.99	6.1	SR4	11/28/2015 15:06	24.49	86.1	6.09	4.2	SR4	11/28/2015 21:06	24.28	83.5	5.92	5.6
SR4	11/28/2015 3:11	24.42	82.2	5.81	5.2	SR4	11/28/2015 9:11	24.23	84.6	6.00	5.8	SR4	11/28/2015 15:11	24.49	86.4	6.11	3.6	SR4	11/28/2015 21:11	24.29	81.9	5.80	4.8
SR4	11/28/2015 3:16	24.42	84.6	5.97	8.3	SR4	11/28/2015 9:16	24.24	84.1	5.96	7.5	SR4	11/28/2015 15:16	24.56	85.2	6.02	3.3	SR4	11/28/2015 21:16	24.29	81.8	5.79	**13.4**
SR4	11/28/2015 3:21	24.42	83.8	5.91	7.3	SR4	11/28/2015 9:21	24.25	83.7	5.93	5.9	SR4	11/28/2015 15:21	24.51	86.0	6.08	3.1	SR4	11/28/2015 21:21	24.29	81.8	5.79	4.4
SR4	11/28/2015 3:26	24.42	83.2	5.88	5.2	SR4	11/28/2015 9:26	24.25	83.7	5.93	4.7	SR4	11/28/2015 15:26	24.52	85.0	6.01	3.6	SR4	11/28/2015 21:26	24.29	81.6	5.78	3.7
SR4	11/28/2015 3:31	24.42	82.9	5.85	7.9	SR4	11/28/2015 9:31	24.25	83.8	5.94	4.3	SR4	11/28/2015 15:31	24.50	86.7	6.13	4.7	SR4	11/28/2015 21:31	24.29	81.8	5.79	4.2
SR4	11/28/2015 3:36	24.41	82.9	5.85	4.4	SR4	11/28/2015 9:36	24.26	82.9	5.88	4.9	SR4	11/28/2015 15:36	24.52	85.4	6.04	4.1	SR4	11/28/2015 21:36	24.29	82.0	5.81	4.0
SR4	11/28/2015 3:41	24.41	83.3	5.88	6.0	SR4	11/28/2015 9:41	24.26	83.6	5.92	3.1	SR4	11/28/2015 15:41	24.53	85.5	6.04	3.4	SR4	11/28/2015 21:41	24.29	82.9	5.87	4.3
SR4	11/28/2015 3:46	24.41	82.9	5.85	3.7	SR4	11/28/2015 9:46	24.26	83.9	5.94	7.5	SR4	11/28/2015 15:46	24.51	85.4	6.03	3.2	SR4	11/28/2015 21:46	24.29	82.5	5.84	3.5
SR4	11/28/2015 3:51	24.41	81.4	5.74	6.1	SR4	11/28/2015 9:51	24.27	82.4	5.84	4.0	SR4	11/28/2015 15:51	24.53	84.5	5.97	3.2	SR4	11/28/2015 21:51	24.29	82.8	5.86	4.2
SR4	11/28/2015 3:56	24.41	83.0	5.85	6.9	SR4	11/28/2015 9:56	24.27	82.0	5.81	8.6	SR4	11/28/2015 15:56	24.49	85.3	6.03	3.1	SR4	11/28/2015 21:56	24.29	81.4	5.76	5.8
SR4	11/28/2015 4:01	24.41	81.8	5.77	3.7	SR4	11/28/2015 10:01	24.28	83.8	5.93	5.5	SR4	11/28/2015 16:01	24.50	83.8	5.92	2.8	SR4	11/28/2015 22:01	24.29	82.0	5.81	6.3
SR4	11/28/2015 4:06	24.40	81.9	5.78	4.1	SR4	11/28/2015 10:06	24.28	81.9	5.80	3.8	SR4	11/28/2015 16:06	24.51	83.3	5.89	3.0	SR4	11/28/2015 22:06	24.29	82.2	5.81	3.8
SR4	11/28/2015 4:11	24.40	81.5	5.75	2.6	SR4	11/28/2015 10:11	24.28	83.1	5.88	4.9	SR4	11/28/2015 16:11	24.46	83.3	5.89	3.1	SR4	11/28/2015 22:11	24.30	83.1	5.88	**17.6**
SR4	11/28/2015 4:16	24.40	80.7	5.70	2.5	SR4	11/28/2015 10:16	24.33	84.3	5.97	6.0	SR4	11/28/2015 16:16	24.48	82.6	5.84	2.8	SR4	11/28/2015 22:16	24.30	82.1	5.81	4.3
SR4	11/28/2015 4:21	24.40	84.5	5.96	6.8	SR4	11/28/2015 10:21	24.28	82.9	5.87	7.3	SR4	11/28/2015 16:21	24.47	84.7	5.99	5.1	SR4	11/28/2015 22:21	24.30	82.4	5.83	4.6
SR4	11/28/2015 4:26	24.40	84.1	5.93	5.5	SR4	11/28/2015 10:26	24.28	82.3	5.82	4.0	SR4	11/28/2015 16:26	24.47	83.0	5.87	3.9	SR4	11/28/2015 22:26	24.29	82.0	5.80	4.1
SR4	11/28/2015 4:31	24.40	84.6	5.97	5.0	SR4	11/28/2015 10:31	24.28	83.3	5.90	6.2	SR4	11/28/2015 16:31	24.49	82.8	5.85	5.5	SR4	11/28/2015 22:31	24.28	83.3	5.90	4.6
SR4	11/28/2015 4:36	24.40	83.6	5.90	3.1	SR4	11/28/2015 10:36	24.29	82.1	5.81	6.8	SR4	11/28/2015 16:36	24.48	82.0	5.80	2.9	SR4	11/28/2015 22:36	24.23	83.9	5.95	3.4
SR4	11/28/2015 4:41	24.40	82.6	5.83	3.6	SR4	11/28/2015 10:41	24.29	82.4	5.83	5.5	SR4	11/28/2015 16:41	24.47	81.7	5.78	4.0	SR4	11/28/2015 22:41	24.22	84.7	6.01	4.4
SR4	11/28/2015 4:46	24.40	83.7	5.91	4.2	SR4	11/28/2015 10:46	24.29	81.9	5.80	4.5	SR4	11/28/2015 16:46	24.49	82.6	5.85	3.6	SR4	11/28/2015 22:46	24.23	83.3	5.91	4.0
SR4	11/28/2015 4:51	24.42	81.0	5.72	3.8	SR4	11/28/2015 10:51	24.29	81.7	5.78	4.4	SR4	11/28/2015 16:51	24.49	81.7	5.78	3.3	SR4	11/28/2015 22:51	24.22	82.9	5.88	3.8
SR4	11/28/2015 4:56	24.42	81.1	5.72	4.0	SR4	11/28/2015 10:56	24.30	82.4	5.83	3.9	SR4	11/28/2015 16:56	24.41	81.0	5.75	3.6	SR4	11/28/2015 22:56	24.22	83.9	5.96	4.3
SR4	11/28/2015 5:01	24.32	82.8	5.86	5.6	SR4	11/28/2015 11:01	24.32	82.3	5.82	5.1	SR4	11/28/2015 17:01	24.47	80.9	5.73	3.2	SR4	11/28/2015 23:01	24.21	82.9	5.88	3.0
SR4	11/28/2015 5:06	24.30	83.9	5.94	7.2	SR4	11/28/2015 11:06	24.32	83.6	5.91	5.4	SR4	11/28/2015 17:06	24.36	79.2	5.62	3.0	SR4	11/28/2015 23:06	24.21	83.5	5.92	4.7
SR4	11/28/2015 5:11	24.29	83.9	5.94	6.0	SR4	11/28/2015 11:11	24.33	83.3	5.89	3.3	SR4	11/28/2015 17:11	24.28	76.7	5.46	3.4	SR4	11/28/2015 23:11	24.20	84.1	5.97	4.6
SR4	11/28/2015 5:16	24.28	83.2	5.89	7.1	SR4	11/28/2015 11:16	24.33	82.6	5.84	7.5	SR4	11/28/2015 17:16	24.41	82.8	5.86	4.9	SR4	11/28/2015 23:16	24.20	84.3	5.99	4.3
SR4	11/28/2015 5:21	24.24	84.3	5.98	7.2	SR4	11/28/2015 11:21	24.33	83.6	5.91	5.6	SR4	11/28/2015 17:21	24.42	80.6	5.71	5.5	SR4	11/28/2015 23:21	24.20	84.7	6.01	4.4
SR4	11/28/2015 5:26	24.22	85.0	6.03	6.3	SR4	11/28/2015 11:26	24.34	82.3	5.82	3.5	SR4	11/28/2015 17:26	24.46	80.2	5.68	3.4	SR4	11/28/2015 23:26	24.20	84.7	6.02	4.6
SR4	11/28/2015 5:31	24.20	84.9	6.03	5.8	SR4	11/28/2015 11:31	24.35	83.7	5.92	7.1	SR4	11/28/2015 17:31	24.48	81.1	5.74	3.7	SR4	11/28/2015 23:31	24.19	83.3	5.92	4.2
SR4	11/28/2015 5:36	24.11	87.7	6.24	6.5	SR4	11/28/2015 11:36	24.35	83.0	5.87	4.4	SR4	11/28/2015 17:36	24.48	83.2	5.89	4.8	SR4	11/28/2015 23:36	24.19	83.9	5.96	4.7
SR4	11/28/2015 5:41	24.11	87.3	6.21	5.7	SR4	11/28/2015 11:41	24.36	83.1	5.87	5.2	SR4	11/28/2015 17:41	24.47	83.5	5.90	4.2	SR4	11/28/2015 23:41	24.19	83.3	5.91	4.5
SR4	11/28/2015 5:46	24.14	86.0	6.12	5.6	SR4	11/28/2015 11:46	24.36	84.0	5.93	5.4	SR4	11/28/2015 17:46	24.43	83.7	5.93	4.3	SR4	11/28/2015 23:46	24.19	83.8	5.95	4.4
SR4	11/28/2015 5:51	24.13	85.4	6.08	5.4	SR4	11/28/2015 11:51	24.36	84.4	5.96	6.2	SR4	11/28/2015 17:51	24.41	84.0	5.95	5.5	SR4	11/28/2015 23:51	24.20	82.6	5.87	3.3
SR4	11/28/2015 5:56	24.10	86.2	6.14	5.4	SR4	11/28/2015 11:56	24.46	85.0	6.00	3.5	SR4	11/28/2015 17:56	24.37	84.8	6.01	4.9	SR4	11/28/2015 23:56	24.21	83.1	5.90	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/28/2015 0:00	23.91	89.5	6.17	3.5	SR5	11/28/2015 6:00	23.43	89.8	6.31	2.9	SR5	11/28/2015 12:00	23.77	86.6	6.00	5.6	SR5	11/28/2015 18:00	23.56	94.5	6.62	2.0
SR5	11/28/2015 0:05	23.91	89.4	6.16	2.9	SR5	11/28/2015 6:05	23.38	89.3	6.28	1.8	SR5	11/28/2015 12:05	23.77	86.0	5.96	5.2	SR5	11/28/2015 18:05	23.55	94.5	6.62	2.0
SR5	11/28/2015 0:10	23.92	89.3	6.15	3.0	SR5	11/28/2015 6:10	23.39	89.1	6.27	1.0	SR5	11/28/2015 12:10	23.78	85.4	5.91	5.3	SR5	11/28/2015 18:10	23.59	94.3	6.60	1.9
SR5	11/28/2015 0:15	23.91	89.8	6.18	3.6	SR5	11/28/2015 6:15	23.41	89.7	6.31	2.3	SR5	11/28/2015 12:15	23.78	85.6	5.92	5.7	SR5	11/28/2015 18:15	23.60	94.3	6.60	1.8
SR5	11/28/2015 0:20	23.91	89.4	6.15	3.4	SR5	11/28/2015 6:20	23.43	90.0	6.33	3.8	SR5	11/28/2015 12:20	23.78	85.8	5.93	5.3	SR5	11/28/2015 18:20	23.57	94.2	6.59	2.1
SR5	11/28/2015 0:25	23.93	89.6	6.17	3.6	SR5	11/28/2015 6:25	23.41	89.2	6.27	2.5	SR5	11/28/2015 12:25	23.80	86.5	5.98	5.3	SR5	11/28/2015 18:25	23.56	94.3	6.61	2.2
SR5	11/28/2015 0:30	23.93	89.6	6.17	3.3	SR5	11/28/2015 6:30	23.41	89.3	6.28	2.8	SR5	11/28/2015 12:30	23.79	87.1	6.02	5.3	SR5	11/28/2015 18:30	23.57	94.0	6.59	1.8
SR5	11/28/2015 0:35	23.92	89.7	6.18	4.0	SR5	11/28/2015 6:35	23.41	89.6	6.30	5.0	SR5	11/28/2015 12:35	23.81	87.3	6.04	5.6	SR5	11/28/2015 18:35	23.56	93.6	6.56	1.7
SR5	11/28/2015 0:40	23.91	89.7	6.18	4.4	SR5	11/28/2015 6:40	23.40	89.4	6.29	3.2	SR5	11/28/2015 12:40	23.80	87.8	6.07	4.8	SR5	11/28/2015 18:40	23.64	91.5	6.40	2.2
SR5	11/28/2015 0:45	23.88	90.0	6.21	3.6	SR5	11/28/2015 6:45	23.40	89.2	6.28	2.4	SR5	11/28/2015 12:45	23.80	87.9	6.08	4.9	SR5	11/28/2015 18:45	23.60	91.0	6.37	1.6
SR5	11/28/2015 0:50	23.87	89.9	6.19	3.4	SR5	11/28/2015 6:50	23.39	89.1	6.27	2.5	SR5	11/28/2015 12:50	23.80	88.0	6.08	4.4	SR5	11/28/2015 18:50	23.58	92.2	6.46	1.6
SR5	11/28/2015 0:55	23.86	90.1	6.21	3.3	SR5	11/28/2015 6:55	23.36	89.5	6.30	1.8	SR5	11/28/2015 12:55	23.81	87.8	6.07	4.6	SR5	11/28/2015 18:55	23.61	91.6	6.41	1.9
SR5	11/28/2015 1:00	23.86	89.9	6.20	2.2	SR5	11/28/2015 7:00	23.32	89.5	6.31	2.0	SR5	11/28/2015 13:00	23.81	87.8	6.06	4.5	SR5	11/28/2015 19:00	23.64	90.4	6.32	1.8
SR5	11/28/2015 1:05	23.88	89.8	6.20	2.9	SR5	11/28/2015 7:05	23.29	89.8	6.33	1.3	SR5	11/28/2015 13:05	23.79	87.6	6.06	5.4	SR5	11/28/2015 19:05	23.65	92.3	6.46	2.1
SR5	11/28/2015 1:10	23.90	89.6	6.18	2.6	SR5	11/28/2015 7:10	23.19	90.9	6.43	1.0	SR5	11/28/2015 13:10	23.82	87.4	6.04	4.2	SR5	11/28/2015 19:10	23.59	92.7	6.49	1.9
SR5	11/28/2015 1:15	23.88	89.8	6.19	2.3	SR5	11/28/2015 7:15	23.20	90.5	6.40	1.0	SR5	11/28/2015 13:15	23.80	86.7	5.99	5.2	SR5	11/28/2015 19:15	23.62	92.3	6.46	1.9
SR5	11/28/2015 1:20	23.91	89.8	6.19	2.4	SR5	11/28/2015 7:20	23.22	90.4	6.39	0.7	SR5	11/28/2015 13:20	23.79	88.7	6.14	3.9	SR5	11/28/2015 19:20	23.60	91.5	6.40	2.4
SR5	11/28/2015 1:25	23.92	89.6	6.18	3.6	SR5	11/28/2015 7:25	23.19	90.8	6.42	0.4	SR5	11/28/2015 13:25	23.76	89.0	6.16	3.6	SR5	11/28/2015 19:25	23.62	91.2	6.38	2.4
SR5	11/28/2015 1:30	23.90	89.6	6.18	2.9	SR5	11/28/2015 7:30	23.27	90.1	6.36	0.8	SR5	11/28/2015 13:30	23.77	89.0	6.16	3.8	SR5	11/28/2015 19:30	23.61	90.9	6.36	2.0
SR5	11/28/2015 1:35	23.90	89.7	6.19	2.9	SR5	11/28/2015 7:35	23.31	90.3	6.36	1.7	SR5	11/28/2015 13:35	23.79	88.8	6.15	3.7	SR5	11/28/2015 19:35	23.63	91.3	6.39	2.3
SR5	11/28/2015 1:40	23.85	89.7	6.20	3.2	SR5	11/28/2015 7:40	23.31	90.1	6.35	0.9	SR5	11/28/2015 13:40	23.74	88.8	6.15	4.5	SR5	11/28/2015 19:40	23.64	91.6	6.40	2.4
SR5	11/28/2015 1:45	23.81	90.0	6.23	3.6	SR5	11/28/2015 7:45	23.34	89.7	6.32	0.7	SR5	11/28/2015 13:45	23.77	88.7	6.14	4.4	SR5	11/28/2015 19:45	23.63	90.9	6.35	2.7
SR5	11/28/2015 1:50	23.79	90.2	6.24	3.3	SR5	11/28/2015 7:50	23.33	89.4	6.30	0.3	SR5	11/28/2015 13:50	23.76	88.8	6.15	4.7	SR5	11/28/2015 19:50	23.62	89.7	6.27	2.0
SR5	11/28/2015 1:55	23.74	90.3	6.26	3.0	SR5	11/28/2015 7:55	23.31	89.0	6.27	5.8	SR5	11/28/2015 13:55	23.75	88.7	6.14	5.1	SR5	11/28/2015 19:55	23.59	91.5	6.40	2.9
SR5	11/28/2015 2:00	23.73	90.5	6.27	4.1	SR5	11/28/2015 8:00	23.31	89.3	6.29	6.1	SR5	11/28/2015 14:00	23.77	88.8	6.15	3.5	SR5	11/28/2015 20:00	23.64	92.1	6.44	3.1
SR5	11/28/2015 2:05	23.73	90.2	6.26	3.3	SR5	11/28/2015 8:05	23.30	88.8	6.26	6.2	SR5	11/28/2015 14:05	23.77	89.4	6.19	3.9	SR5	11/28/2015 20:05	23.66	91.8	6.41	2.6
SR5	11/28/2015 2:10	23.61	90.7	6.31	3.2	SR5	11/28/2015 8:10	23.31	88.3	6.22	6.0	SR5	11/28/2015 14:10	23.77	89.5	6.20	4.7	SR5	11/28/2015 20:10	23.63	91.2	6.37	2.2
SR5	11/28/2015 2:15	23.62	90.3	6.28	3.3	SR5	11/28/2015 8:15	23.34	88.2	6.21	6.5	SR5	11/28/2015 14:15	23.82	91.5	6.35	2.8	SR5	11/28/2015 20:15	23.62	89.1	6.23	2.2
SR5	11/28/2015 2:20	23.65	90.5	6.29	4.6	SR5	11/28/2015 8:20	23.37	88.5	6.22	7.3	SR5	11/28/2015 14:20	23.80	90.7	6.29	3.5	SR5	11/28/2015 20:20	23.66	90.2	6.30	2.5
SR5	11/28/2015 2:25	23.66	90.3	6.28	4.4	SR5	11/28/2015 8:25	23.33	88.5	6.23	6.1	SR5	11/28/2015 14:25	23.79	90.6	6.28	4.6	SR5	11/28/2015 20:25	23.67	90.3	6.30	2.5
SR5	11/28/2015 2:30	23.65	90.1	6.27	4.5	SR5	11/28/2015 8:30	23.33	88.5	6.23	5.9	SR5	11/28/2015 14:30	23.76	90.4	6.27	2.7	SR5	11/28/2015 20:30	23.69	89.6	6.24	2.8
SR5	11/28/2015 2:35	23.62	90.3	6.29	5.1	SR5	11/28/2015 8:35	23.32	87.5	6.16	6.3	SR5	11/28/2015 14:35	23.74	90.6	6.29	3.0	SR5	11/28/2015 20:35	23.71	89.7	6.23	3.6
SR5	11/28/2015 2:40	23.56	90.7	6.32	5.9	SR5	11/28/2015 8:40	23.37	88.5	6.22	6.8	SR5	11/28/2015 14:40	23.74	90.9	6.32	2.4	SR5	11/28/2015 20:40	23.70	89.6	6.22	3.2
SR5	11/28/2015 2:45	23.50	90.6	6.33	5.2	SR5	11/28/2015 8:45	23.31	88.8	6.26	5.5	SR5	11/28/2015 14:45	23.72	91.0	6.32	2.8	SR5	11/28/2015 20:45	23.71	89.0	6.19	3.4
SR5	11/28/2015 2:50	23.43	91.3	6.40	4.2	SR5	11/28/2015 8:50	23.45	88.6	6.22	7.1	SR5	11/28/2015 14:50	23.72	91.1	6.34	2.3	SR5	11/28/2015 20:50	23.71	89.0	6.19	3.1
SR5	11/28/2015 2:55	23.45	91.0	6.37	4.4	SR5	11/28/2015 8:55	23.31	88.6	6.24	5.3	SR5	11/28/2015 14:55	23.71	90.9	6.32	3.1	SR5	11/28/2015 20:55	23.71	88.9	6.18	3.1
SR5	11/28/2015 3:00	23.38	91.2	6.40	3.6	SR5	11/28/2015 9:00	23.34	88.3	6.21	5.4	SR5	11/28/2015 15:00	23.70	91.0	6.33	2.5	SR5	11/28/2015 21:00	23.70	88.5	6.15	2.9
SR5	11/28/2015 3:05	23.34	91.0	6.40	3.9	SR5	11/28/2015 9:05	23.42	87.2	6.12	6.4	SR5	11/28/2015 15:05	23.70	90.9	6.33	2.8	SR5	11/28/2015 21:05	23.69	88.5	6.15	2.9
SR5	11/28/2015 3:10	23.30	91.3	6.43	4.0	SR5	11/28/2015 9:10	23.44	86.9	6.10	5.7	SR5	11/28/2015 15:10	23.70	90.8	6.32	3.0	SR5	11/28/2015 21:10	23.69	88.4	6.14	3.2
SR5	11/28/2015 3:15	23.32	91.2	6.42	4.0	SR5	11/28/2015 9:15	23.45	87.2	6.12	5.1	SR5	11/28/2015 15:15	23.69	90.6	6.30	2.7	SR5	11/28/2015 21:15	23.71	88.4	6.14	3.6
SR5	11/28/2015 3:20	23.41	91.0	6.39	5.5	SR5	11/28/2015 9:20	23.50	86.8	6.07	5.2	SR5	11/28/2015 15:20	23.69	90.7	6.31	3.1	SR5	11/28/2015 21:20	23.71	88.2	6.12	2.8
SR5	11/28/2015 3:25	23.38	91.1	6.40	4.0	SR5	11/28/2015 9:25	23.51	87.7	6.14	5.6	SR5	11/28/2015 15:25	23.70	90.9	6.32	3.3	SR5	11/28/2015 21:25	23.73	88.3	6.12	4.0
SR5	11/28/2015 3:30	23.47	90.8	6.37	5.4	SR5	11/28/2015 9:30	23.50	86.8	6.08	5.1	SR5	11/28/2015 15:30	23.70	91.2	6.35	2.7	SR5	11/28/2015 21:30	23.71	88.2	6.12	2.9
SR5	11/28/2015 3:35	23.51	90.6	6.35	5.1	SR5	11/28/2015 9:35	23.52	87.5	6.12	5.0	SR5	11/28/2015 15:35	23.70	91.6	6.38	2.2	SR5	11/28/2015 21:35	23.72	88.3	6.12	3.1
SR5	11/28/2015 3:40	23.51	90.5	6.35	4.8	SR5	11/28/2015 9:40	23.56	87.6	6.12	4.8	SR5	11/28/2015 15:40	23.75	92.0	6.40	3.7	SR5	11/28/2015 21:40	23.73	88.2	6.11	3.4
SR5	11/28/2015 3:45	23.52	90.4	6.34	5.0	SR5	11/28/2015 9:45	23.59	88.0	6.14	4.9	SR5	11/28/2015 15:45	23.70	91.9	6.40	2.8	SR5	11/28/2015 21:45	23.70	87.5	6.07	3.0
SR5	11/28/2015 3:50	23.46	90.4	6.35	4.6	SR5	11/28/2015 9:50	23.62	88.2	6.15	5.4	SR5	11/28/2015 15:50	23.73	92.0	6.40	2.7	SR5	11/28/2015 21:50	23.72	87.1	6.03	3.2
SR5	11/28/2015 3:55	23.45	90.7	6.37	4.4	SR5	11/28/2015 9:55	23.61	88.1	6.14	5.3	SR5	11/28/2015 15:55	23.74	92.3	6.43	2.2	SR5	11/28/2015 21:55	23.71	86.9	6.02	3.0
SR5	11/28/2015 4:00	23.50	90.5	6.35	5.5	SR5	11/28/2015 10:00	23.60	87.6	6.11	5.0	SR5	11/28/2015 16:00	23.74	92.7	6.45	2.4	SR5	11/28/2015 22:00	23.73	88.2	6.11	3.5
SR5	11/28/2015 4:05	23.46	90.6	6.36	5.2	SR5	11/28/2015 10:05	23.61	88.0	6.14	4.6	SR5	11/28/2015 16:05	23.74	92.6	6.45	2.5	SR5	11/28/2015 22:05	23.72	88.5	6.13	4.2
SR5	11/28/2015 4:10	23.44	90.4	6.35	4.9	SR5	11/28/2015 10:10	23.63	87.9	6.12	4.8	SR5	11/28/2015 16:10	23.74	92.9	6.47	2.5	SR5	11/28/2015 22:10	23.73	88.3	6.11	3.6
SR5	11/28/2015 4:15	23.42	90.4	6.36	5.0	SR5	11/28/2015 10:15	23.64	88.0	6.13	4.5	SR5	11/28/2015 16:15	23.73	92.7	6.46	2.1	SR5	11/28/2015 22:15	23.74	88.3	6.12	4.4
SR5	11/28/2015 4:20	23.41	90.5	6.37	4.8	SR5	11/28/2015 10:20	23.66	87.9	6.12	4.8	SR5	11/28/2015 16:20	23.73	93.0	6.48	2.7	SR5	11/28/2015 22:20	23.74	88.3	6.11	4.7
SR5	11/28/2015 4:25	23.44	90.3	6.35	6.0	SR5	11/28/2015 10:25	23.68	87.7	6.10	5.6	SR5	11/28/2015 16:25	23.73	93.1	6.49	2.4	SR5	11/28/2015 22:25	23.74	88.4	6.12	4.2
SR5	11/28/2015 4:30	23.45	90.1	6.33	6.0	SR5	11/28/2015 10:30	23.68	87.8	6.10	5.1	SR5	11/28/2015 16:30	23.73	92.8	6.47	1.9	SR5	11/28/2015 22:30	23.74	88.4	6.11	3.8
SR5	11/28/2015 4:35	23.44	90.3	6.35	6.4	SR5	11/28/2015 10:35	23.69	88.3	6.14	4.3	SR5	11/28/2015 16:35	23.70	93.9	6.56	2.3	SR5	11/28/2015 22:35	23.74	88.5	6.12	7.2
SR5	11/28/2015 4:40	23.47	90.5	6.35	6.5	SR5	11/28/2015 10:40	23.68	87.3	6.07	4.2	SR5	11/28/2015 16:40	23.72	94.4	6.59	2.2	SR5	11/28/2015 22:40	23.74	88.3	6.11	4.1
SR5	11/28/2015 4:45	23.43	89.9	6.32	6.1	SR5	11/28/2015 10:45	23.70	88.3	6.13	5.1	SR5	11/28/2015 16:45	23.72	93.7	6.53	2.1	SR5	11/28/2015 22:45	23.73	88.4	6.11	3.9
SR5	11/28/2015 4:50	23.41	89.7	6.31	4.8	SR5	11/28/2015 10:50	23.71	88.3	6.13	5.3	SR5	11/28/2015 16:50	23.72	93.4	6.52	2.0	SR5	11/28/2015 22:50	23.74	88.5	6.12	3.9
SR5	11/28/2015 4:55	23.42	89.8	6.31	5.7	SR5	11/28/2015 10:55	23.72	88.5	6.14	5.3	SR5	11/28/2015 16:55	23.71	93.9	6.55	1.8	SR5	11/28/2015 22:55	23.74	88.6	6.12	3.7
SR5	11/28/2015 5:00	23.45	90.1	6.33	7.6	SR5	11/28/2015 11:00	23.72	88.3	6.13	5.9	SR5	11/28/2015 17:00	23.70	94.0	6.56	2.0	SR5	11/28/2015 23:00	23.74	88.5	6.12	4.5
SR5	11/28/2015 5:05	23.44	90.2	6.33	7.9	SR5	11/28/2015 11:05	23.72	88.5	6.15	5.9	SR5	11/28/2015 17:05	23.71	93.8	6.55	2.0	SR5	11/28/2015 23:05	23.74	88.5	6.12	4.4
SR5	11/28/2015 5:10	23.40	90.0	6.33	5.4	SR5	11/28/2015 11:10	23.72	88.3	6.13	6.1	SR5	11/28/2015 17:10	23.71	94.2	6.58	1.9	SR5	11/28/2015 23:10	23.74	88.5	6.11	4.2
SR5	11/28/2015 5:15	23.42	90.0	6.33	6.4	SR5	11/28/2015 11:15	23.73	88.1	6.11	6.8	SR5	11/28/2015 17:15	23.72	94.1	6.57	1.7	SR5	11/28/2015 23:15	23.74	88.3	6.10	4.6
SR5	11/28/2015 5:20	23.40	89.8	6.31	5.4	SR5	11/28/2015 11:20	23.73	88.1	6.11	6.2	SR5	11/28/2015 17:20	23.72	94.3	6.59	1.6	SR5	11/28/2015 23:20	23.74	88.0	6.07	4.3
SR5	11/28/2015 5:25	23.36	89.7	6.32	4.8	SR5	11/28/2015 11:25	23.74	87.6	6.07	6.2	SR5	11/28/2015 17:25	23.69	94.5	6.61	1.7	SR5	11/28/2015 23:25	23.74	87.3	6.02	5.0
SR5	11/28/2015 5:30	23.39	89.8	6.32	0.6	SR5	11/28/2015 11:30	23.75	87.5	6.07	4.4	SR5	11/28/2015 17:30	23.68	94.4	6.60	1.8	SR5	11/28/2015 23:30	23.56	84.9	5.90	2.6
SR5	11/28/2015 5:35	23.42	90.4	6.35	3.5	SR5	11/28/2015 11:35	23.75	87.4	6.06	5.9	SR5	11/28/2015 17:35	23.63	94.3	6.60	1.9	SR5	11/28/2015 23:35	23.63	89.3	6.19	4.1
SR5	11/28/2015 5:40	23.42	89.9	6.32	2.8	SR5	11/28/2015 11:40	23.75	88.0	6.10	6.3	SR5	11/28/2015 17:40	23.62	94.2	6.59	2.0	SR5	11/28/2015 23:40	23.65	89.6	6.21	3.6
SR5	11/28/2015 5:45	23.42	90.2	6.34	2.9	SR5	11/28/2015 11:45	23.75	87.3	6.05	5.9	SR5	11/28/2015 17:45	23.63	94.2	6.59	1.9	SR5	11/28/2015 23:45	23.65	89.6	6.21	4.0
SR5	11/28/2015 5:50	23.41	89.8	6.31	2.9	SR5	11/28/2015 11:50	23.76	87.0	6.03	5.3	SR5	11/28/2015 17:50	23.67	94.0	6.57	2.1	SR5	11/28/2015 23:50	23.66	89.7	6.21	4.8
SR5	11/28/2015 5:55	23.40	89.6	6.30	2.8	SR5	11/28/2015 11:55	23.76	86.2	5.97	5.5	SR5	11/28/2015 17:55	23.60	94.2	6.60	2.1	SR5	11/28/2015 23:55	23.65	89.7	6.21	5.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/28/2015 0:00	23.52	94.8	6.99	2.7	SR9	11/28/2015 6:00	23.25	88.7	6.56	2.0	SR9	11/28/2015 12:00	23.56	96.7	7.13	1.7	SR9	11/28/2015 18:00	23.64	100.5	7.37	1.8
SR9	11/28/2015 0:05	23.50	95.2	7.02	2.6	SR9	11/28/2015 6:05	23.25	89.1	6.58	1.8	SR9	11/28/2015 12:05	23.55	96.7	7.14	1.8	SR9	11/28/2015 18:05	23.63	98.4	7.21	2.0
SR9	11/28/2015 0:10	23.50	95.2	7.02	2.7	SR9	11/28/2015 6:10	23.27	90.2	6.67	1.8	SR9	11/28/2015 12:10	23.53	96.2	7.10	1.7	SR9	11/28/2015 18:10	23.60	97.5	7.15	1.8
SR9	11/28/2015 0:15	23.49	95.2	7.01	2.5	SR9	11/28/2015 6:15	23.25	89.0	6.58	2.0	SR9	11/28/2015 12:15	23.54	96.7	7.14	1.7	SR9	11/28/2015 18:15	23.61	98.7	7.24	2.2
SR9	11/28/2015 0:20	23.50	95.3	7.03	2.6	SR9	11/28/2015 6:20	23.24	88.6	6.57	1.6	SR9	11/28/2015 12:20	23.58	97.1	7.17	1.9	SR9	11/28/2015 18:20	23.61	99.0	7.26	2.2
SR9	11/28/2015 0:25	23.48	95.1	7.02	2.5	SR9	11/28/2015 6:25	23.24	89.3	6.61	2.1	SR9	11/28/2015 12:25	23.61	97.1	7.16	1.7	SR9	11/28/2015 18:25	23.59	98.0	7.19	2.2
SR9	11/28/2015 0:30	23.47	95.3	7.04	2.5	SR9	11/28/2015 6:30	23.24	88.9	6.59	1.9	SR9	11/28/2015 12:30	23.58	96.9	7.15	1.7	SR9	11/28/2015 18:30	23.58	97.4	7.15	2.0
SR9	11/28/2015 0:35	23.47	94.6	6.97	2.4	SR9	11/28/2015 6:35	23.30	91.4	6.76	2.0	SR9	11/28/2015 12:35	23.55	96.4	7.12	1.8	SR9	11/28/2015 18:35	23.58	97.4	7.14	1.9
SR9	11/28/2015 0:40	23.43	95.5	7.04	2.6	SR9	11/28/2015 6:40	23.39	92.5	6.82	1.9	SR9	11/28/2015 12:40	23.63	97.3	7.16	1.6	SR9	11/28/2015 18:40	23.57	96.9	7.12	2.1
SR9	11/28/2015 0:45	23.40	95.1	7.02	2.6	SR9	11/28/2015 6:45	23.37	92.2	6.80	2.0	SR9	11/28/2015 12:45	23.61	96.6	7.10	1.8	SR9	11/28/2015 18:45	23.56	96.7	7.12	2.1
SR9	11/28/2015 0:50	23.39	95.5	7.04	2.4	SR9	11/28/2015 6:50	23.37	92.8	6.85	1.8	SR9	11/28/2015 12:50	23.60	96.6	7.10	1.9	SR9	11/28/2015 18:50	23.55	96.2	7.08	1.9
SR9	11/28/2015 0:55	23.41	95.3	7.03	2.6	SR9	11/28/2015 6:55	23.39	92.7	6.84	2.0	SR9	11/28/2015 12:55	23.59	97.1	7.13	1.6	SR9	11/28/2015 18:55	23.54	95.6	7.04	2.1
SR9	11/28/2015 1:00	23.41	95.4	7.04	1.0	SR9	11/28/2015 7:00	23.39	93.4	6.88	1.9	SR9	11/28/2015 13:00	23.58	97.2	7.13	1.9	SR9	11/28/2015 19:00	23.54	95.6	7.02	1.8
SR9	11/28/2015 1:05	23.38	94.8	7.01	2.5	SR9	11/28/2015 7:05	23.42	93.1	6.86	2.0	SR9	11/28/2015 13:05	23.62	96.4	7.09	1.8	SR9	11/28/2015 19:05	23.55	96.2	7.07	2.0
SR9	11/28/2015 1:10	23.39	95.4	7.05	2.5	SR9	11/28/2015 7:10	23.44	93.4	6.88	1.8	SR9	11/28/2015 13:10	23.61	97.1	7.15	1.9	SR9	11/28/2015 19:10	23.56	96.5	7.08	2.0
SR9	11/28/2015 1:15	23.39	95.7	7.05	2.6	SR9	11/28/2015 7:15	23.44	92.9	6.85	1.8	SR9	11/28/2015 13:15	23.65	97.6	7.18	1.9	SR9	11/28/2015 19:15	23.54	95.9	7.05	2.0
SR9	11/28/2015 1:20	23.39	95.6	7.06	2.6	SR9	11/28/2015 7:20	23.44	92.3	6.80	1.6	SR9	11/28/2015 13:20	23.65	97.7	7.19	1.9	SR9	11/28/2015 19:20	23.54	96.2	7.07	1.8
SR9	11/28/2015 1:25	23.37	95.8	7.07	2.3	SR9	11/28/2015 7:25	23.41	91.9	6.78	1.7	SR9	11/28/2015 13:25	23.66	97.5	7.16	2.0	SR9	11/28/2015 19:25	23.53	96.4	7.09	1.9
SR9	11/28/2015 1:30	23.38	95.6	7.04	2.1	SR9	11/28/2015 7:30	23.39	91.2	6.74	1.3	SR9	11/28/2015 13:30	23.68	98.1	7.20	2.0	SR9	11/28/2015 19:30	23.51	95.9	7.04	2.0
SR9	11/28/2015 1:35	23.39	95.6	7.04	2.2	SR9	11/28/2015 7:35	23.40	92.5	6.83	1.9	SR9	11/28/2015 13:35	23.72	98.2	7.22	1.8	SR9	11/28/2015 19:35	23.53	95.9	7.04	2.1
SR9	11/28/2015 1:40	23.36	94.9	7.00	2.2	SR9	11/28/2015 7:40	23.41	92.1	6.79	1.9	SR9	11/28/2015 13:40	23.64	97.8	7.20	2.0	SR9	11/28/2015 19:40	23.52	95.6	7.02	2.2
SR9	11/28/2015 1:45	23.38	95.6	7.05	2.2	SR9	11/28/2015 7:45	23.40	92.0	6.79	1.9	SR9	11/28/2015 13:45	23.64	97.7	7.20	2.0	SR9	11/28/2015 19:45	23.53	95.7	7.03	2.2
SR9	11/28/2015 1:50	23.37	95.8	7.08	2.3	SR9	11/28/2015 7:50	23.41	91.8	6.77	1.8	SR9	11/28/2015 13:50	23.69	98.3	7.23	1.9	SR9	11/28/2015 19:50	23.56	95.7	7.03	2.1
SR9	11/28/2015 1:55	23.36	95.6	7.05	2.3	SR9	11/28/2015 7:55	23.42	91.6	6.77	2.0	SR9	11/28/2015 13:55	23.72	98.7	7.26	2.0	SR9	11/28/2015 19:55	23.56	95.6	7.03	2.1
SR9	11/28/2015 2:00	23.36	96.0	7.08	2.4	SR9	11/28/2015 8:00	23.43	91.9	6.77	1.7	SR9	11/28/2015 14:00	23.71	98.2	7.23	1.9	SR9	11/28/2015 20:00	23.60	95.7	7.03	2.1
SR9	11/28/2015 2:05	23.37	95.5	7.05	1.4	SR9	11/28/2015 8:05	23.43	92.1	6.79	1.7	SR9	11/28/2015 14:05	23.71	98.4	7.24	2.1	SR9	11/28/2015 20:05	23.59	95.4	7.01	2.3
SR9	11/28/2015 2:10	23.37	95.3	7.03	2.2	SR9	11/28/2015 8:10	23.45	91.9	6.77	1.8	SR9	11/28/2015 14:10	23.74	98.6	7.26	1.7	SR9	11/28/2015 20:10	23.61	95.7	7.04	2.1
SR9	11/28/2015 2:15	23.36	95.7	7.06	2.4	SR9	11/28/2015 8:15	23.44	92.0	6.78	1.8	SR9	11/28/2015 14:15	23.72	99.3	7.29	1.9	SR9	11/28/2015 20:15	23.58	95.3	7.01	2.2
SR9	11/28/2015 2:20	23.35	95.1	7.02	2.4	SR9	11/28/2015 8:20	23.44	92.7	6.84	1.9	SR9	11/28/2015 14:20	23.59	98.1	7.21	1.9	SR9	11/28/2015 20:20	23.60	95.4	7.01	2.3
SR9	11/28/2015 2:25	23.35	94.9	7.01	2.3	SR9	11/28/2015 8:25	23.43	91.5	6.74	1.7	SR9	11/28/2015 14:25	23.64	98.3	7.24	1.9	SR9	11/28/2015 20:25	23.65	94.9	6.96	2.3
SR9	11/28/2015 2:30	23.34	94.6	6.98	2.5	SR9	11/28/2015 8:30	23.43	92.0	6.77	1.8	SR9	11/28/2015 14:30	23.74	99.8	7.33	1.9	SR9	11/28/2015 20:30	23.64	94.5	6.94	2.1
SR9	11/28/2015 2:35	23.34	94.4	6.98	2.3	SR9	11/28/2015 8:35	23.43	93.1	6.86	1.7	SR9	11/28/2015 14:35	23.67	98.9	7.28	1.8	SR9	11/28/2015 20:35	23.63	94.6	6.96	2.2
SR9	11/28/2015 2:40	23.36	94.9	7.01	2.5	SR9	11/28/2015 8:40	23.43	93.6	6.89	1.3	SR9	11/28/2015 14:40	23.71	99.2	7.30	1.7	SR9	11/28/2015 20:40	23.63	94.7	6.97	2.1
SR9	11/28/2015 2:45	23.35	93.7	6.90	2.4	SR9	11/28/2015 8:45	23.42	94.1	6.93	1.2	SR9	11/28/2015 14:45	23.75	100.2	7.35	1.9	SR9	11/28/2015 20:45	23.60	95.1	7.01	2.1
SR9	11/28/2015 2:50	23.32	93.8	6.93	2.3	SR9	11/28/2015 8:50	23.43	93.8	6.92	1.4	SR9	11/28/2015 14:50	23.80	100.4	7.35	1.6	SR9	11/28/2015 20:50	23.57	94.2	6.95	2.3
SR9	11/28/2015 2:55	23.35	93.3	6.88	2.6	SR9	11/28/2015 8:55	23.43	93.2	6.87	1.0	SR9	11/28/2015 14:55	23.79	100.6	7.38	1.8	SR9	11/28/2015 20:55	23.57	94.0	6.93	1.5
SR9	11/28/2015 3:00	23.35	93.4	6.89	2.0	SR9	11/28/2015 9:00	23.43	93.0	6.87	1.3	SR9	11/28/2015 15:00	23.82	100.4	7.35	1.8	SR9	11/28/2015 21:00	23.57	94.0	6.93	2.3
SR9	11/28/2015 3:05	23.33	93.9	6.91	2.7	SR9	11/28/2015 9:05	23.43	92.1	6.78	1.4	SR9	11/28/2015 15:05	23.80	100.5	7.37	1.6	SR9	11/28/2015 21:05	23.57	94.1	6.93	2.2
SR9	11/28/2015 3:10	23.34	94.0	6.92	2.5	SR9	11/28/2015 9:10	23.44	92.2	6.80	1.0	SR9	11/28/2015 15:10	23.72	100.1	7.36	1.9	SR9	11/28/2015 21:10	23.49	96.5	7.13	2.3
SR9	11/28/2015 3:15	23.34	94.3	6.96	2.6	SR9	11/28/2015 9:15	23.43	92.7	6.85	1.3	SR9	11/28/2015 15:15	23.72	100.2	7.38	1.8	SR9	11/28/2015 21:15	23.51	96.5	7.12	2.2
SR9	11/28/2015 3:20	23.35	93.6	6.90	2.5	SR9	11/28/2015 9:20	23.43	92.6	6.84	0.8	SR9	11/28/2015 15:20	23.77	100.3	7.38	1.6	SR9	11/28/2015 21:20	23.50	96.6	7.13	2.1
SR9	11/28/2015 3:25	23.35	92.9	6.85	2.5	SR9	11/28/2015 9:25	23.42	93.3	6.90	1.1	SR9	11/28/2015 15:25	23.77	100.3	7.38	1.5	SR9	11/28/2015 21:25	23.55	95.4	7.04	2.3
SR9	11/28/2015 3:30	23.35	92.1	6.79	2.6	SR9	11/28/2015 9:30	23.43	92.7	6.85	0.7	SR9	11/28/2015 15:30	23.81	101.0	7.42	1.6	SR9	11/28/2015 21:30	23.52	95.5	7.05	2.3
SR9	11/28/2015 3:35	23.35	91.9	6.78	2.4	SR9	11/28/2015 9:35	23.42	92.8	6.86	1.3	SR9	11/28/2015 15:35	23.80	100.6	7.40	1.4	SR9	11/28/2015 21:35	23.53	95.5	7.04	2.0
SR9	11/28/2015 3:40	23.35	91.3	6.73	2.4	SR9	11/28/2015 9:40	23.42	92.9	6.86	1.2	SR9	11/28/2015 15:40	23.80	101.0	7.43	1.8	SR9	11/28/2015 21:40	23.53	95.9	7.07	2.2
SR9	11/28/2015 3:45	23.35	91.3	6.73	2.5	SR9	11/28/2015 9:45	23.44	92.3	6.82	1.5	SR9	11/28/2015 15:45	23.81	101.1	7.42	1.8	SR9	11/28/2015 21:45	23.51	95.7	7.09	2.2
SR9	11/28/2015 3:50	23.34	90.9	6.70	2.5	SR9	11/28/2015 9:50	23.45	92.5	6.83	1.3	SR9	11/28/2015 15:50	23.80	100.9	7.43	1.8	SR9	11/28/2015 21:50	23.60	95.5	7.08	2.2
SR9	11/28/2015 3:55	23.37	91.4	6.73	2.4	SR9	11/28/2015 9:55	23.47	92.1	6.81	1.6	SR9	11/28/2015 15:55	23.78	99.8	7.33	1.7	SR9	11/28/2015 21:55	23.65	95.4	7.07	2.3
SR9	11/28/2015 4:00	23.36	91.4	6.73	2.5	SR9	11/28/2015 10:00	23.47	93.3	6.89	1.6	SR9	11/28/2015 16:00	23.78	100.3	7.37	1.9	SR9	11/28/2015 22:00	23.57	95.5	7.07	2.1
SR9	11/28/2015 4:05	23.36	91.4	6.73	2.5	SR9	11/28/2015 10:05	23.47	93.2	6.88	1.7	SR9	11/28/2015 16:05	23.78	99.7	7.33	1.7	SR9	11/28/2015 22:05	23.63	95.9	7.10	2.2
SR9	11/28/2015 4:10	23.36	91.0	6.70	2.4	SR9	11/28/2015 10:10	23.46	93.3	6.89	1.6	SR9	11/28/2015 16:10	23.77	99.7	7.32	1.9	SR9	11/28/2015 22:10	23.60	95.7	7.09	2.3
SR9	11/28/2015 4:15	23.33	91.6	6.75	2.5	SR9	11/28/2015 10:15	23.46	93.5	6.91	1.3	SR9	11/28/2015 16:15	23.78	100.2	7.36	1.7	SR9	11/28/2015 22:15	23.61	96.4	7.14	2.3
SR9	11/28/2015 4:20	23.34	91.0	6.70	2.4	SR9	11/28/2015 10:20	23.48	93.8	6.93	1.8	SR9	11/28/2015 16:20	23.77	100.2	7.37	1.7	SR9	11/28/2015 22:20	23.55	95.9	7.11	2.0
SR9	11/28/2015 4:25	23.31	91.7	6.76	2.3	SR9	11/28/2015 10:25	23.48	93.4	6.90	1.8	SR9	11/28/2015 16:25	23.77	100.7	7.40	1.9	SR9	11/28/2015 22:25	23.50	95.4	7.08	2.1
SR9	11/28/2015 4:30	23.31	91.0	6.71	2.5	SR9	11/28/2015 10:30	23.48	93.7	6.92	1.8	SR9	11/28/2015 16:30	23.77	101.2	7.44	2.1	SR9	11/28/2015 22:30	23.49	95.1	7.04	2.0
SR9	11/28/2015 4:35	23.30	92.1	6.79	2.3	SR9	11/28/2015 10:35	23.49	93.8	6.93	0.9	SR9	11/28/2015 16:35	23.75	100.9	7.42	2.1	SR9	11/28/2015 22:35	23.54	95.8	7.10	2.2
SR9	11/28/2015 4:40	23.30	91.9	6.77	2.1	SR9	11/28/2015 10:40	23.51	94.5	6.96	1.3	SR9	11/28/2015 16:40	23.75	100.5	7.38	1.9	SR9	11/28/2015 22:40	23.54	95.7	7.09	2.3
SR9	11/28/2015 4:45	23.28	92.6	6.82	2.0	SR9	11/28/2015 10:45	23.52	94.5	6.96	1.5	SR9	11/28/2015 16:45	23.74	101.1	7.44	2.0	SR9	11/28/2015 22:45	23.53	96.1	7.12	2.2
SR9	11/28/2015 4:50	23.29	92.8	6.84	1.9	SR9	11/28/2015 10:50	23.52	93.5	6.89	1.5	SR9	11/28/2015 16:50	23.73	101.2	7.44	1.9	SR9	11/28/2015 22:50	23.53	95.6	7.08	2.3
SR9	11/28/2015 4:55	23.29	91.6	6.76	1.8	SR9	11/28/2015 10:55	23.54	94.8	7.00	1.6	SR9	11/28/2015 16:55	23.72	101.8	7.49	2.0	SR9	11/28/2015 22:55	23.52	96.5	7.14	2.2
SR9	11/28/2015 5:00	23.29	92.0	6.80	1.8	SR9	11/28/2015 11:00	23.55	95.0	7.00	1.6	SR9	11/28/2015 17:00	23.71	100.9	7.42	1.9	SR9	11/28/2015 23:00	23.53	96.1	7.13	2.3
SR9	11/28/2015 5:05	23.27	91.9	6.78	1.5	SR9	11/28/2015 11:05	23.56	95.7	7.05	1.7	SR9	11/28/2015 17:05	23.70	100.5	7.39	1.9	SR9	11/28/2015 23:05	23.52	96.9	7.18	2.2
SR9	11/28/2015 5:10	23.28	91.2	6.73	1.6	SR9	11/28/2015 11:10	23.52	94.1	6.93	1.7	SR9	11/28/2015 17:10	23.70	101.3	7.46	2.1	SR9	11/28/2015 23:10	23.50	96.8	7.17	2.2
SR9	11/28/2015 5:15	23.26	90.7	6.69	1.4	SR9	11/28/2015 11:15	23.55	95.7	7.03	1.8	SR9	11/28/2015 17:15	23.69	100.8	7.41	2.1	SR9	11/28/2015 23:15	23.49	96.4	7.14	1.8
SR9	11/28/2015 5:20	23.26	90.5	6.68	1.8	SR9	11/28/2015 11:20	23.57	95.7	7.05	1.7	SR9	11/28/2015 17:20	23.68	101.3	7.44	2.0	SR9	11/28/2015 23:20	23.46	97.4	7.22	1.9
SR9	11/28/2015 5:25	23.25	90.1	6.65	1.8	SR9	11/28/2015 11:25	23.57	95.7	7.04	1.5	SR9	11/28/2015 17:25	23.67	100.9	7.40	2.0	SR9	11/28/2015 23:25	23.48	97.3	7.22	2.1
SR9	11/28/2015 5:30	23.26	90.0	6.65	1.4	SR9	11/28/2015 11:30	23.62	96.4	7.10	1.5	SR9	11/28/2015 17:30	23.68	100.9	7.42	1.9	SR9	11/28/2015 23:30	23.46	96.7	7.18	2.3
SR9	11/28/2015 5:35	23.26	88.9	6.56	1.1	SR9	11/28/2015 11:35	23.62	96.2	7.10	1.8	SR9	11/28/2015 17:35	23.67	100.1	7.36	2.0	SR9	11/28/2015 23:35	23.47	97.1	7.21	2.1
SR9	11/28/2015 5:40	23.27	88.7	6.56	1.1	SR9	11/28/2015 11:40	23.53	95.9	7.07	1.8	SR9	11/28/2015 17:40	23.66	100.7	7.41	2.1	SR9	11/28/2015 23:40	23.46	96.9	7.19	2.0
SR9	11/28/2015 5:45	23.27	88.6	6.55	1.5	SR9	11/28/2015 11:45	23.58	95.9	7.07	1.5	SR9	11/28/2015 17:45	23.66	100.5	7.39	2.1	SR9	11/28/2015 23:45	23.48	96.8	7.18	2.2
SR9	11/28/2015 5:50	23.27	89.2	6.59	1.7	SR9	11/28/2015 11:50	23.54	95.7	7.06	1.3	SR9	11/28/2015 17:50	23.63	100.3	7.37	1.8	SR9	11/28/2015 23:50	23.48	96.8	7.18	2.0
SR9	11/28/2015 5:55	23.26	89.0	6.57	1.5	SR9	11/28/2015 11:55	23.57	96.3	7.10	1.7	SR9	11/28/2015 17:55	23.62	99.7	7.31	2.1	SR9	11/28/2015 23:55	23.47	96.9	7.19	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/28/2015 0:00	23.68	96.5	6.69	1.6	SR10	11/28/2015 6:00	23.73	90.9	6.31	1.7	SR10						SR10	11/28/2015 18:00	23.96	103.2	7.15	2.3
SR10	11/28/2015 0:05	23.69	97.2	6.74	1.7	SR10	11/28/2015 6:05	23.74	91.1	6.33	1.6	SR10						SR10	11/28/2015 18:05	23.95	101.7	7.05	2.0
SR10	11/28/2015 0:10	23.69	97.0	6.72	1.6	SR10	11/28/2015 6:10	23.73	90.9	6.31	1.7	SR10	11/28/2015 12:10	23.89	98.8	6.87	1.6	SR10	11/28/2015 18:10	23.97	105.7	7.33	2.0
SR10	11/28/2015 0:15	23.69	97.2	6.73	1.5	SR10	11/28/2015 6:15	23.79	90.7	6.30	1.8	SR10	11/28/2015 12:15	23.87	97.0	6.74	1.8	SR10	11/28/2015 18:15	23.97	101.5	7.03	2.4
SR10	11/28/2015 0:20	23.69	97.2	6.74	1.7	SR10	11/28/2015 6:20	23.80	90.5	6.28	2.0	SR10	11/28/2015 12:20	23.88	96.8	6.73	1.5	SR10	11/28/2015 18:20	23.97	101.6	7.04	1.9
SR10	11/28/2015 0:25	23.69	100.4	6.96	1.7	SR10	11/28/2015 6:25	23.79	91.9	6.39	1.9	SR10	11/28/2015 12:25	23.88	96.1	6.68	1.7	SR10	11/28/2015 18:25	23.96	102.4	7.10	2.2
SR10	11/28/2015 0:30	23.68	96.8	6.71	1.5	SR10	11/28/2015 6:30	23.79	93.0	6.46	2.2	SR10	11/28/2015 12:30	23.89	98.9	6.87	1.8	SR10	11/28/2015 18:30	23.97	101.5	7.04	2.3
SR10	11/28/2015 0:35	23.66	96.3	6.68	1.7	SR10	11/28/2015 6:35	23.80	91.5	6.36	2.1	SR10	11/28/2015 12:35	23.88	95.4	6.63	1.5	SR10	11/28/2015 18:35	23.99	101.6	7.04	2.1
SR10	11/28/2015 0:40	23.66	95.7	6.64	1.7	SR10	11/28/2015 6:40	23.82	91.8	6.38	1.9	SR10	11/28/2015 12:40	23.90	97.3	6.76	1.5	SR10	11/28/2015 18:40	24.00	102.1	7.08	2.2
SR10	11/28/2015 0:45	23.66	95.6	6.63	1.7	SR10	11/28/2015 6:45	23.82	90.9	6.31	1.9	SR10	11/28/2015 12:45	23.89	94.5	6.57	1.9	SR10	11/28/2015 18:45	24.00	100.5	6.97	2.2
SR10	11/28/2015 0:50	23.65	95.6	6.63	1.5	SR10	11/28/2015 6:50	23.83	92.4	6.42	1.8	SR10	11/28/2015 12:50	23.88	95.0	6.60	2.2	SR10	11/28/2015 18:50	23.99	101.1	7.01	2.1
SR10	11/28/2015 0:55	23.64	96.0	6.65	1.7	SR10	11/28/2015 6:55	23.88	91.8	6.38	2.0	SR10	11/28/2015 12:55	23.88	94.7	6.58	1.6	SR10	11/28/2015 18:55	23.99	102.2	7.08	2.7
SR10	11/28/2015 1:00	23.64	96.6	6.69	1.7	SR10	11/28/2015 7:00	23.86	93.3	6.48	1.8	SR10	11/28/2015 13:00	23.90	96.3	6.69	1.8	SR10	11/28/2015 19:00	24.00	99.8	6.92	2.3
SR10	11/28/2015 1:05	23.66	95.3	6.61	1.6	SR10	11/28/2015 7:05	23.90	94.5	6.56	1.7	SR10	11/28/2015 13:05	23.91	93.2	6.47	1.7	SR10	11/28/2015 19:05	24.00	100.1	6.94	2.4
SR10	11/28/2015 1:10	23.65	95.4	6.62	1.8	SR10	11/28/2015 7:10	23.98	93.7	6.51	1.9	SR10	11/28/2015 13:10	23.90	92.8	6.45	1.8	SR10	11/28/2015 19:10	24.02	101.4	7.03	2.6
SR10	11/28/2015 1:15	23.64	94.3	6.54	1.8	SR10	11/28/2015 7:15	23.94	93.9	6.52	1.8	SR10	11/28/2015 13:15	23.90	91.7	6.37	2.1	SR10	11/28/2015 19:15	24.01	101.3	7.02	2.1
SR10	11/28/2015 1:20	23.63	93.8	6.50	1.8	SR10	11/28/2015 7:20	23.95	92.9	6.45	1.7	SR10	11/28/2015 13:20	23.89	92.3	6.42	1.9	SR10	11/28/2015 19:20	24.00	100.1	6.94	1.9
SR10	11/28/2015 1:25	23.65	93.3	6.47	1.9	SR10	11/28/2015 7:25	23.91	94.5	6.57	2.1	SR10	11/28/2015 13:25	23.88	96.7	6.72	1.7	SR10	11/28/2015 19:25	24.00	101.6	7.05	1.9
SR10	11/28/2015 1:30	23.62	93.6	6.49	1.8	SR10	11/28/2015 7:30	23.95	94.4	6.56	2.2	SR10	11/28/2015 13:30	23.88	94.0	6.53	1.6	SR10	11/28/2015 19:30	23.98	100.6	6.98	1.9
SR10	11/28/2015 1:35	23.66	93.0	6.45	1.7	SR10	11/28/2015 7:35	23.99	94.8	6.59	2.0	SR10	11/28/2015 13:35	23.88	96.3	6.69	1.5	SR10	11/28/2015 19:35	24.00	101.9	7.07	1.8
SR10	11/28/2015 1:40	23.63	94.0	6.52	1.7	SR10	11/28/2015 7:40	23.95	91.9	6.38	2.3	SR10	11/28/2015 13:40	23.87	94.7	6.58	2.0	SR10	11/28/2015 19:40	23.99	100.4	6.96	1.7
SR10	11/28/2015 1:45	23.61	95.3	6.61	1.7	SR10	11/28/2015 7:45	23.92	92.3	6.41	2.0	SR10	11/28/2015 13:45	23.89	93.9	6.52	1.8	SR10	11/28/2015 19:45	24.00	100.7	6.99	1.6
SR10	11/28/2015 1:50	23.61	102.1	7.08	1.9	SR10	11/28/2015 7:50	23.94	91.4	6.35	2.4	SR10	11/28/2015 13:50	23.90	95.3	6.62	1.9	SR10	11/28/2015 19:50	23.99	101.8	7.06	1.8
SR10	11/28/2015 1:55	23.59	94.6	6.56	1.7	SR10	11/28/2015 7:55	23.90	90.5	6.29	1.9	SR10	11/28/2015 13:55	23.91	94.9	6.59	2.5	SR10	11/28/2015 19:55	24.00	103.0	7.14	1.7
SR10	11/28/2015 2:00	23.59	96.6	6.70	1.9	SR10	11/28/2015 8:00	23.89	91.4	6.35	2.0	SR10	11/28/2015 14:00	23.90	96.2	6.68	1.7	SR10	11/28/2015 20:00	23.98	102.8	7.13	2.1
SR10	11/28/2015 2:05	23.59	94.2	6.53	1.8	SR10	11/28/2015 8:05	23.89	90.7	6.30	1.9	SR10	11/28/2015 14:05	23.90	95.8	6.65	1.8	SR10	11/28/2015 20:05	23.98	104.3	7.24	1.9
SR10	11/28/2015 2:10	23.56	92.9	6.44	1.9	SR10	11/28/2015 8:10	23.89	89.9	6.25	1.9	SR10	11/28/2015 14:10	23.90	92.5	6.42	2.0	SR10	11/28/2015 20:10	23.98	104.1	7.22	1.8
SR10	11/28/2015 2:15	23.57	96.0	6.66	1.9	SR10	11/28/2015 8:15	23.84	90.5	6.29	2.0	SR10	11/28/2015 14:15	23.91	91.9	6.38	1.6	SR10	11/28/2015 20:15	23.98	103.4	7.18	1.8
SR10	11/28/2015 2:20	23.58	96.0	6.66	2.5	SR10	11/28/2015 8:20	23.90	89.9	6.25	1.9	SR10	11/28/2015 14:20	23.91	92.4	6.41	1.6	SR10	11/28/2015 20:20	23.98	103.5	7.18	1.9
SR10	11/28/2015 2:25	23.55	94.6	6.56	1.7	SR10	11/28/2015 8:25	23.86	90.3	6.27	1.9	SR10	11/28/2015 14:25	23.91	92.2	6.40	1.5	SR10	11/28/2015 20:25	23.98	104.1	7.22	1.8
SR10	11/28/2015 2:30	23.60	97.0	6.72	1.9	SR10	11/28/2015 8:30	23.86	92.1	6.40	2.1	SR10	11/28/2015 14:30	23.92	94.8	6.58	1.6	SR10	11/28/2015 20:30	23.98	103.4	7.17	1.9
SR10	11/28/2015 2:35	23.63	97.9	6.79	1.8	SR10	11/28/2015 8:35	23.83	94.0	6.53	1.9	SR10	11/28/2015 14:35	23.92	96.8	6.71	1.6	SR10	11/28/2015 20:35	23.97	103.4	7.17	1.9
SR10	11/28/2015 2:40	23.61	96.9	6.72	1.8	SR10	11/28/2015 8:40	23.85	93.2	6.47	1.8	SR10	11/28/2015 14:40	23.93	95.9	6.65	1.8	SR10	11/28/2015 20:40	23.99	102.2	7.09	1.7
SR10	11/28/2015 2:45	23.52	97.4	6.75	1.8	SR10	11/28/2015 8:45	23.94	93.3	6.48	2.1	SR10	11/28/2015 14:45	23.93	95.6	6.63	1.6	SR10	11/28/2015 20:45	23.98	102.2	7.09	1.7
SR10	11/28/2015 2:50	23.54	95.3	6.61	2.1	SR10	11/28/2015 8:50	23.91	94.1	6.54	2.0	SR10	11/28/2015 14:50	23.93	96.2	6.66	1.6	SR10	11/28/2015 20:50	23.99	99.4	6.90	1.7
SR10	11/28/2015 2:55	23.56	96.0	6.66	1.8	SR10	11/28/2015 8:55	23.91	93.1	6.47	2.1	SR10	11/28/2015 14:55	23.93	96.1	6.66	1.7	SR10	11/28/2015 20:55	23.98	99.9	6.93	1.8
SR10	11/28/2015 3:00	23.55	95.1	6.59	1.7	SR10	11/28/2015 9:00	24.00	94.0	6.53	2.0	SR10	11/28/2015 15:00	23.95	96.6	6.69	1.8	SR10	11/28/2015 21:00	23.98	100.9	7.00	1.9
SR10	11/28/2015 3:05	23.59	96.3	6.68	1.8	SR10	11/28/2015 9:05	23.97	94.1	6.54	1.9	SR10	11/28/2015 15:05	23.95	98.2	6.80	2.0	SR10	11/28/2015 21:05	23.99	100.9	7.00	1.7
SR10	11/28/2015 3:10	23.57	99.0	6.86	1.9	SR10	11/28/2015 9:10	24.02	93.9	6.52	1.7	SR10	11/28/2015 15:10	23.95	100.9	6.98	1.6	SR10	11/28/2015 21:10	23.99	101.2	7.02	1.8
SR10	11/28/2015 3:15	23.56	97.4	6.75	1.7	SR10	11/28/2015 9:15	23.93	94.9	6.59	2.0	SR10	11/28/2015 15:15	23.95	101.3	6.99	1.6	SR10	11/28/2015 21:15	23.98	100.1	6.95	1.6
SR10	11/28/2015 3:20	23.57	98.3	6.82	2.0	SR10	11/28/2015 9:20	23.93	90.5	6.29	1.8	SR10	11/28/2015 15:20	23.96	101.8	7.02	1.8	SR10	11/28/2015 21:20	23.97	102.0	7.08	1.7
SR10	11/28/2015 3:25	23.55	98.1	6.80	1.9	SR10	11/28/2015 9:25	23.91	91.9	6.39	1.7	SR10	11/28/2015 15:25	23.97	102.1	7.04	1.5	SR10	11/28/2015 21:25	23.96	99.4	6.90	1.7
SR10	11/28/2015 3:30	23.56	98.8	6.86	1.8	SR10	11/28/2015 9:30	23.97	88.6	6.16	1.7	SR10	11/28/2015 15:30	23.99	102.4	7.06	1.5	SR10	11/28/2015 21:30	23.96	100.3	6.96	1.7
SR10	11/28/2015 3:35	23.57	98.9	6.86	2.0	SR10	11/28/2015 9:35	24.02	91.1	6.33	1.8	SR10	11/28/2015 15:35	23.99	102.9	7.10	1.5	SR10	11/28/2015 21:35	23.96	100.5	6.98	1.6
SR10	11/28/2015 3:40	23.62	93.3	6.47	1.7	SR10	11/28/2015 9:40	24.03	90.2	6.27	2.0	SR10	11/28/2015 15:40	23.98	101.8	7.02	1.6	SR10	11/28/2015 21:40	23.95	98.9	6.86	1.5
SR10	11/28/2015 3:45	23.63	93.1	6.46	1.7	SR10	11/28/2015 9:45	23.99	89.3	6.20	2.0	SR10	11/28/2015 15:45	23.99	102.6	7.08	1.5	SR10	11/28/2015 21:45	23.91	99.5	6.91	1.7
SR10	11/28/2015 3:50	23.60	95.2	6.61	1.8	SR10	11/28/2015 9:50	24.01	93.4	6.49	1.8	SR10	11/28/2015 15:50	23.91	102.0	7.03	1.6	SR10	11/28/2015 21:50	23.94	98.6	6.84	2.2
SR10	11/28/2015 3:55	23.59	93.9	6.52	1.8	SR10	11/28/2015 9:55	24.04	90.3	6.28	1.7	SR10	11/28/2015 15:55	23.98	103.2	7.11	1.5	SR10	11/28/2015 21:55	23.93	98.6	6.84	1.7
SR10	11/28/2015 4:00	23.58	95.1	6.60	2.0	SR10	11/28/2015 10:00	23.98	92.5	6.43	1.9	SR10	11/28/2015 16:00	23.96	102.5	7.10	1.6	SR10	11/28/2015 22:00	23.94	99.0	6.87	1.6
SR10	11/28/2015 4:05	23.64	93.1	6.46	1.6	SR10	11/28/2015 10:05	24.01	93.1	6.47	1.8	SR10	11/28/2015 16:05	23.96	100.4	6.95	1.7	SR10	11/28/2015 22:05	23.93	100.0	6.94	1.6
SR10	11/28/2015 4:10	23.62	92.2	6.40	1.6	SR10	11/28/2015 10:10	23.99	92.4	6.42	1.7	SR10	11/28/2015 16:10	23.94	103.9	7.19	1.7	SR10	11/28/2015 22:10	23.95	98.6	6.84	1.7
SR10	11/28/2015 4:15	23.63	94.0	6.53	1.6	SR10	11/28/2015 10:15	24.00	93.8	6.52	2.1	SR10	11/28/2015 16:15	23.94	102.3	7.08	1.5	SR10	11/28/2015 22:15	23.93	97.9	6.80	1.6
SR10	11/28/2015 4:20	23.65	93.9	6.51	2.0	SR10	11/28/2015 10:20	24.00	92.0	6.39	1.7	SR10	11/28/2015 16:20	23.93	101.6	7.03	1.6	SR10	11/28/2015 22:20	23.94	98.2	6.82	1.7
SR10	11/28/2015 4:25	23.67	95.2	6.61	1.7	SR10	11/28/2015 10:25	23.96	91.6	6.37	1.6	SR10	11/28/2015 16:25	23.94	102.0	7.06	1.6	SR10	11/28/2015 22:25	23.95	97.5	6.77	1.6
SR10	11/28/2015 4:30	23.67	94.0	6.52	1.7	SR10	11/28/2015 10:30	23.97	93.5	6.50	1.5	SR10	11/28/2015 16:30	23.93	101.4	7.02	1.6	SR10	11/28/2015 22:30	23.93	97.8	6.80	1.6
SR10	11/28/2015 4:35	23.68	93.4	6.48	1.9	SR10	11/28/2015 10:35	24.00	93.8	6.52	1.8	SR10	11/28/2015 16:35	23.92	103.4	7.16	1.8	SR10	11/28/2015 22:35	23.96	97.7	6.79	1.7
SR10	11/28/2015 4:40	23.68	93.5	6.49	1.7	SR10	11/28/2015 10:40	23.96	94.4	6.56	1.7	SR10	11/28/2015 16:40	23.92	101.4	7.02	1.6	SR10	11/28/2015 22:40	23.95	99.0	6.87	1.5
SR10	11/28/2015 4:45	23.69	92.7	6.44	1.6	SR10	11/28/2015 10:45	23.98	94.9	6.60	1.7	SR10	11/28/2015 16:45	23.93	102.0	7.06	2.0	SR10	11/28/2015 22:45	23.93	97.7	6.78	1.6
SR10	11/28/2015 4:50	23.70	93.8	6.51	1.9	SR10	11/28/2015 10:50	24.00	94.4	6.56	1.7	SR10	11/28/2015 16:50	23.93	103.1	7.14	1.7	SR10	11/28/2015 22:50	23.94	97.3	6.76	2.5
SR10	11/28/2015 4:55	23.70	92.9	6.45	1.7	SR10	11/28/2015 10:55	24.00	93.8	6.52	1.6	SR10	11/28/2015 16:55	23.93	103.6	7.17	1.6	SR10	11/28/2015 22:55	23.93	98.1	6.81	2.7
SR10	11/28/2015 5:00	23.69	94.0	6.52	1.7	SR10	11/28/2015 11:00	24.00	93.3	6.48	1.8	SR10	11/28/2015 17:00	23.92	101.2	7.01	2.0	SR10	11/28/2015 23:00	23.93	97.2	6.75	1.6
SR10	11/28/2015 5:05	23.67	93.5	6.49	1.6	SR10	11/28/2015 11:05	23.95	94.0	6.54	1.8	SR10	11/28/2015 17:05	23.94	102.6	7.11	1.7	SR10	11/28/2015 23:05	23.92	97.7	6.79	1.7
SR10	11/28/2015 5:10	23.68	94.2	6.54	1.7	SR10	11/28/2015 11:10	24.00	93.7	6.51	1.7	SR10	11/28/2015 17:10	23.94	101.9	7.06	1.6	SR10	11/28/2015 23:10	23.94	98.8	6.86	1.7
SR10	11/28/2015 5:15	23.69	94.6	6.57	1.7	SR10	11/28/2015 11:15	24.01	94.9	6.59	1.6	SR10	11/28/2015 17:15	23.95	103.1	7.14	1.8	SR10	11/28/2015 23:15	23.96	97.5	6.77	1.6
SR10	11/28/2015 5:20	23.71	93.4	6.48	1.8	SR10	11/28/2015 11:20	23.99	95.5	6.64	1.6	SR10	11/28/2015 17:20	23.95	103.1	7.14	1.6	SR10	11/28/2015 23:20	23.93	100.0	6.95	1.6
SR10	11/28/2015 5:25	23.70	93.7	6.50	1.9	SR10	11/28/2015 11:25	23.99	95.0	6.61	1.7	SR10	11/28/2015 17:25	23.96	104.7	7.26	1.7	SR10	11/28/2015 23:25	23.98	98.2	6.82	1.6
SR10	11/28/2015 5:30	23.71	93.5	6.49	2.0	SR10	11/28/2015 11:30	23.98	92.5	6.43	1.6	SR10	11/28/2015 17:30	23.96	103.8	7.19	1.6	SR10	11/28/2015 23:30	23.99	98.7	6.86	2.0
SR10	11/28/2015 5:35	23.71	93.6	6.50	1.8	SR10	11/28/2015 11:35	23.95	93.8	6.52	1.6	SR10	11/28/2015 17:35	23.95	100.6	6.97	2.0	SR10	11/28/2015 23:35	23.99	98.2	6.82	1.7
SR10	11/28/2015 5:40	23.72	93.4	6.49	2.1	SR10	11/28/2015 11:40	23.96	94.0	6.54	1.6	SR10	11/28/2015 17:40	23.97	99.4	6.89	1.7	SR10	11/28/2015 23:40	23.99	97.1	6.75	1.6
SR10	11/28/2015 5:45	23.71	92.7	6.44	2.2	SR10	11/28/2015 11:45	23.96	96.7	6.72	1.6	SR10	11/28/2015 17:45	23.97	99.2	6.88	2.2	SR10	11/28/2015 23:45	23.98	97.4	6.77	1.6
SR10	11/28/2015 5:50	23.73	92.7	6.44	2.1	SR10						SR10	11/28/2015 17:50	23.97	99.8	6.92	2.3	SR10	11/28/2015 23:50	23.97	98.6	6.85	1.5
SR10	11/28/2015 5:55	23.72	91.4	6.35	1.6	SR10						SR10	11/28/2015 17:55	23.96	102.1	7.07	2.0	SR10	11/28/2015 23:55	23.96	98.5	6.84	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/28/2015 0:00	23.86	101.6	7.56	0.5	SR11	11/28/2015 6:00	23.57	101.1	7.53	0.4	SR11	11/28/2015 12:00	24.02	101.1	7.53	0.5	SR11	11/28/2015 18:00	23.99	98.9	7.37	0.5
SR11	11/28/2015 0:05	23.85	100.9	7.50	0.7	SR11	11/28/2015 6:05	23.57	101.4	7.54	0.5	SR11	11/28/2015 12:05	24.01	100.4	7.48	0.6	SR11	11/28/2015 18:05	23.98	99.0	7.37	0.6
SR11	11/28/2015 0:10	23.85	100.8	7.50	0.8	SR11	11/28/2015 6:10	23.57	101.0	7.52	0.6	SR11	11/28/2015 12:10	24.01	100.4	7.48	0.3	SR11	11/28/2015 18:10	23.98	99.5	7.41	0.3
SR11	11/28/2015 0:15	23.85	99.8	7.42	0.9	SR11	11/28/2015 6:15	23.56	101.3	7.54	0.6	SR11	11/28/2015 12:15	24.01	100.6	7.49	0.2	SR11	11/28/2015 18:15	23.98	99.3	7.40	0.5
SR11	11/28/2015 0:20	23.84	100.2	7.46	0.9	SR11	11/28/2015 6:20	23.57	101.1	7.52	0.5	SR11	11/28/2015 12:20	24.02	100.6	7.50	0.3	SR11	11/28/2015 18:20	23.98	99.1	7.38	0.4
SR11	11/28/2015 0:25	23.84	100.5	7.48	0.7	SR11	11/28/2015 6:25	23.55	100.9	7.51	0.4	SR11	11/28/2015 12:25	24.03	100.8	7.51	0.5	SR11	11/28/2015 18:25	23.98	99.2	7.39	0.5
SR11	11/28/2015 0:30	23.83	100.6	7.49	0.2	SR11	11/28/2015 6:30	23.56	101.1	7.53	0.6	SR11	11/28/2015 12:30	24.02	100.5	7.49	0.4	SR11	11/28/2015 18:30	23.97	99.5	7.42	0.6
SR11	11/28/2015 0:35	23.83	101.0	7.52	0.7	SR11	11/28/2015 6:35	23.55	100.8	7.50	0.5	SR11	11/28/2015 12:35	24.02	100.4	7.48	0.6	SR11	11/28/2015 18:35	23.97	99.5	7.41	0.7
SR11	11/28/2015 0:40	23.83	101.1	7.52	0.8	SR11	11/28/2015 6:40	23.54	101.0	7.51	0.5	SR11						SR11	11/28/2015 18:40	23.97	99.0	7.38	0.6
SR11	11/28/2015 0:45	23.82	99.6	7.41	0.6	SR11	11/28/2015 6:45	23.54	100.8	7.50	0.6	SR11						SR11	11/28/2015 18:45	23.97	99.2	7.39	0.7
SR11	11/28/2015 0:50	23.81	99.6	7.41	0.7	SR11	11/28/2015 6:50	23.54	100.9	7.51	0.6	SR11						SR11	11/28/2015 18:50	23.97	99.2	7.39	0.7
SR11	11/28/2015 0:55	23.81	99.2	7.38	0.7	SR11	11/28/2015 6:55	23.53	100.6	7.49	0.6	SR11	11/28/2015 12:55	24.08	99.8	7.43	0.4	SR11	11/28/2015 18:55	23.96	99.5	7.41	0.7
SR11	11/28/2015 1:00	23.80	99.0	7.36	0.7	SR11	11/28/2015 7:00	23.53	100.5	7.48	0.4	SR11	11/28/2015 13:00	24.08	100.1	7.46	0.2	SR11	11/28/2015 19:00	23.96	98.9	7.37	0.6
SR11	11/28/2015 1:05	23.80	99.7	7.42	0.7	SR11	11/28/2015 7:05	23.53	100.5	7.48	0.4	SR11	11/28/2015 13:05	24.07	100.2	7.47	0.6	SR11	11/28/2015 19:05	23.96	99.2	7.40	0.6
SR11	11/28/2015 1:10	23.80	100.0	7.44	0.6	SR11	11/28/2015 7:10	23.53	100.4	7.47	0.6	SR11	11/28/2015 13:10	24.08	100.7	7.50	0.6	SR11	11/28/2015 19:10	23.95	99.5	7.42	0.7
SR11	11/28/2015 1:15	23.79	99.5	7.40	0.3	SR11	11/28/2015 7:15	23.58	99.8	7.42	0.5	SR11	11/28/2015 13:15	24.09	101.2	7.54	0.6	SR11	11/28/2015 19:15	23.93	99.2	7.40	0.6
SR11	11/28/2015 1:20	23.78	99.6	7.41	0.6	SR11	11/28/2015 7:20	23.57	100.6	7.48	0.6	SR11	11/28/2015 13:20	24.10	101.0	7.52	0.5	SR11	11/28/2015 19:20	23.94	99.1	7.38	0.7
SR11	11/28/2015 1:25	23.77	100.2	7.45	0.6	SR11	11/28/2015 7:25	23.56	101.2	7.53	0.6	SR11	11/28/2015 13:25	24.10	101.0	7.53	0.3	SR11	11/28/2015 19:25	23.93	99.3	7.40	0.7
SR11	11/28/2015 1:30	23.76	99.4	7.40	0.5	SR11	11/28/2015 7:30	23.68	100.5	7.48	0.6	SR11	11/28/2015 13:30	24.09	100.9	7.51	0.4	SR11	11/28/2015 19:30	23.93	98.5	7.35	0.6
SR11	11/28/2015 1:35	23.76	99.8	7.43	0.5	SR11	11/28/2015 7:35	23.63	100.5	7.48	0.6	SR11	11/28/2015 13:35	24.08	100.9	7.51	0.6	SR11	11/28/2015 19:35	23.92	99.1	7.39	0.7
SR11	11/28/2015 1:40	23.75	100.3	7.47	0.5	SR11	11/28/2015 7:40	23.66	100.6	7.49	0.6	SR11	11/28/2015 13:40	24.09	100.9	7.52	0.2	SR11	11/28/2015 19:40	23.91	98.7	7.36	0.3
SR11	11/28/2015 1:45	23.75	100.7	7.49	0.6	SR11	11/28/2015 7:45	23.64	101.0	7.52	0.3	SR11	11/28/2015 13:45	24.08	100.6	7.50	0.7	SR11	11/28/2015 19:45	23.91	99.1	7.39	0.6
SR11	11/28/2015 1:50	23.75	100.5	7.48	0.2	SR11	11/28/2015 7:50	23.69	100.8	7.50	0.7	SR11	11/28/2015 13:50	24.08	100.8	7.51	0.6	SR11	11/28/2015 19:50	23.91	99.1	7.39	0.7
SR11	11/28/2015 1:55	23.74	100.8	7.51	0.5	SR11	11/28/2015 7:55	23.62	101.0	7.51	0.7	SR11	11/28/2015 13:55	24.07	100.9	7.52	0.5	SR11	11/28/2015 19:55	23.89	98.7	7.36	0.7
SR11	11/28/2015 2:00	23.74	100.3	7.47	0.5	SR11	11/28/2015 8:00	23.69	101.3	7.54	0.8	SR11	11/28/2015 14:00	24.08	100.6	7.49	0.6	SR11	11/28/2015 20:00	23.89	98.9	7.38	0.7
SR11	11/28/2015 2:05	23.73	100.5	7.48	0.7	SR11	11/28/2015 8:05	23.67	101.0	7.52	0.5	SR11	11/28/2015 14:05	24.07	100.2	7.47	0.5	SR11	11/28/2015 20:05	23.89	99.2	7.40	0.7
SR11	11/28/2015 2:10	23.73	100.5	7.48	0.2	SR11	11/28/2015 8:10	23.64	100.6	7.49	0.6	SR11	11/28/2015 14:10	24.06	100.3	7.47	0.6	SR11	11/28/2015 20:10	23.90	99.0	7.39	0.7
SR11	11/28/2015 2:15	23.73	100.7	7.49	0.5	SR11	11/28/2015 8:15	23.62	101.0	7.52	0.5	SR11	11/28/2015 14:15	24.08	100.0	7.45	0.7	SR11	11/28/2015 20:15	23.90	98.8	7.37	0.7
SR11	11/28/2015 2:20	23.72	100.6	7.49	0.6	SR11	11/28/2015 8:20	23.60	101.1	7.53	0.6	SR11	11/28/2015 14:20	24.08	100.4	7.48	0.3	SR11	11/28/2015 20:20	23.88	98.7	7.36	0.7
SR11	11/28/2015 2:25	23.72	101.8	7.58	0.6	SR11	11/28/2015 8:25	23.57	101.0	7.52	0.7	SR11	11/28/2015 14:25	24.08	100.1	7.45	0.4	SR11	11/28/2015 20:25	23.89	99.0	7.39	0.6
SR11	11/28/2015 2:30	23.71	101.7	7.56	0.4	SR11	11/28/2015 8:30	23.58	101.1	7.52	0.7	SR11	11/28/2015 14:30	24.08	99.8	7.44	0.6	SR11	11/28/2015 20:30	23.89	98.8	7.37	0.7
SR11	11/28/2015 2:35	23.70	101.2	7.53	0.6	SR11	11/28/2015 8:35	23.57	101.0	7.52	0.6	SR11	11/28/2015 14:35	24.10	100.4	7.48	0.5	SR11	11/28/2015 20:35	23.89	99.2	7.41	0.6
SR11	11/28/2015 2:40	23.69	102.0	7.59	0.4	SR11	11/28/2015 8:40	23.54	100.7	7.50	0.7	SR11	11/28/2015 14:40	24.10	100.1	7.46	0.6	SR11	11/28/2015 20:40	23.87	99.1	7.39	0.7
SR11	11/28/2015 2:45	23.69	101.8	7.58	0.6	SR11	11/28/2015 8:45	23.51	100.9	7.51	0.7	SR11	11/28/2015 14:45	24.12	100.3	7.47	0.6	SR11	11/28/2015 20:45	23.88	99.1	7.39	0.7
SR11	11/28/2015 2:50	23.69	101.7	7.57	0.5	SR11	11/28/2015 8:50	23.51	100.8	7.50	0.7	SR11	11/28/2015 14:50	24.12	100.5	7.48	0.6	SR11	11/28/2015 20:50	23.88	98.9	7.38	0.7
SR11	11/28/2015 2:55	23.69	101.6	7.56	0.6	SR11	11/28/2015 8:55	23.49	100.9	7.51	0.6	SR11	11/28/2015 14:55	24.12	100.5	7.48	0.6	SR11	11/28/2015 20:55	23.87	99.2	7.40	0.6
SR11	11/28/2015 3:00	23.66	101.7	7.57	0.4	SR11	11/28/2015 9:00	23.49	100.9	7.51	0.7	SR11	11/28/2015 15:00	24.13	100.4	7.48	0.6	SR11	11/28/2015 21:00	23.88	99.3	7.40	0.7
SR11	11/28/2015 3:05	23.66	101.4	7.55	0.3	SR11	11/28/2015 9:05	23.51	101.0	7.52	0.6	SR11	11/28/2015 15:05	24.11	99.9	7.44	0.5	SR11	11/28/2015 21:05	23.87	99.5	7.42	0.7
SR11	11/28/2015 3:10	23.66	101.3	7.54	0.5	SR11	11/28/2015 9:10	23.49	100.3	7.47	0.7	SR11	11/28/2015 15:10	24.10	100.2	7.46	1.8	SR11	11/28/2015 21:10	23.87	99.2	7.40	0.7
SR11	11/28/2015 3:15	23.66	100.9	7.51	0.5	SR11	11/28/2015 9:15	23.46	100.7	7.50	0.6	SR11	11/28/2015 15:15	24.09	99.9	7.44	0.6	SR11	11/28/2015 21:15	23.87	99.1	7.39	0.7
SR11	11/28/2015 3:20	23.65	101.0	7.52	0.3	SR11	11/28/2015 9:20	23.46	100.2	7.47	0.7	SR11	11/28/2015 15:20	24.09	99.5	7.41	0.2	SR11	11/28/2015 21:20	23.87	99.4	7.41	0.6
SR11	11/28/2015 3:25	23.64	100.7	7.50	0.5	SR11	11/28/2015 9:25	23.43	100.2	7.46	0.4	SR11	11/28/2015 15:25	24.10	99.8	7.43	0.5	SR11	11/28/2015 21:25	23.86	99.0	7.39	0.7
SR11	11/28/2015 3:30	23.65	100.8	7.50	0.4	SR11	11/28/2015 9:30	23.43	100.2	7.46	0.7	SR11	11/28/2015 15:30	24.09	99.8	7.43	0.5	SR11	11/28/2015 21:30	23.85	99.0	7.39	0.6
SR11	11/28/2015 3:35	23.64	100.8	7.51	0.5	SR11	11/28/2015 9:35	23.44	100.4	7.48	0.6	SR11	11/28/2015 15:35	24.09	99.0	7.38	0.4	SR11	11/28/2015 21:35	23.86	99.1	7.40	0.5
SR11	11/28/2015 3:40	23.64	100.7	7.50	0.5	SR11	11/28/2015 9:40	23.44	99.8	7.43	0.5	SR11	11/28/2015 15:40	24.09	99.2	7.39	0.6	SR11	11/28/2015 21:40	23.87	99.2	7.41	0.6
SR11	11/28/2015 3:45	23.63	100.8	7.50	0.5	SR11	11/28/2015 9:45	23.45	100.5	7.48	0.5	SR11	11/28/2015 15:45	24.07	98.7	7.36	0.5	SR11	11/28/2015 21:45	23.86	98.9	7.38	0.5
SR11	11/28/2015 3:50	23.64	100.6	7.49	0.4	SR11	11/28/2015 9:50	23.45	100.5	7.48	0.6	SR11	11/28/2015 15:50	24.07	98.6	7.35	0.5	SR11	11/28/2015 21:50	23.87	99.2	7.40	0.7
SR11	11/28/2015 3:55	23.63	101.0	7.52	0.4	SR11	11/28/2015 9:55	23.46	100.8	7.51	0.7	SR11	11/28/2015 15:55	24.09	99.2	7.40	0.7	SR11	11/28/2015 21:55	23.86	99.4	7.42	0.7
SR11	11/28/2015 4:00	23.63	101.3	7.54	0.4	SR11	11/28/2015 10:00	23.46	101.9	7.59	0.4	SR11	11/28/2015 16:00	24.06	99.2	7.40	0.5	SR11	11/28/2015 22:00	23.87	99.4	7.42	0.7
SR11	11/28/2015 4:05	23.63	101.4	7.55	0.4	SR11	11/28/2015 10:05	23.53	101.8	7.58	0.6	SR11	11/28/2015 16:05	24.08	99.3	7.40	0.7	SR11	11/28/2015 22:05	23.86	99.3	7.41	0.8
SR11	11/28/2015 4:10	23.63	101.0	7.52	0.5	SR11	11/28/2015 10:10	23.76	101.7	7.58	0.7	SR11	11/28/2015 16:10	24.09	99.8	7.44	0.5	SR11	11/28/2015 22:10	23.86	99.4	7.42	0.5
SR11	11/28/2015 4:15	23.63	101.0	7.52	0.4	SR11	11/28/2015 10:15	23.82	101.0	7.52	0.4	SR11	11/28/2015 16:15	24.08	99.6	7.43	0.6	SR11	11/28/2015 22:15	23.86	99.2	7.41	0.7
SR11	11/28/2015 4:20	23.63	101.0	7.51	0.4	SR11	11/28/2015 10:20	23.83	101.6	7.57	0.6	SR11	11/28/2015 16:20	24.06	99.7	7.43	0.5	SR11	11/28/2015 22:20	23.85	99.1	7.40	0.7
SR11	11/28/2015 4:25	23.63	101.0	7.52	0.2	SR11	11/28/2015 10:25	23.79	101.6	7.57	0.5	SR11	11/28/2015 16:25	24.07	99.4	7.41	0.5	SR11	11/28/2015 22:25	23.86	99.2	7.40	0.7
SR11	11/28/2015 4:30	23.63	100.9	7.51	0.3	SR11	11/28/2015 10:30	23.86	101.4	7.55	0.3	SR11	11/28/2015 16:30	24.04	100.2	7.47	0.5	SR11	11/28/2015 22:30	23.85	98.9	7.38	0.7
SR11	11/28/2015 4:35	23.62	100.8	7.50	0.5	SR11	11/28/2015 10:35	23.87	101.4	7.55	0.4	SR11	11/28/2015 16:35	24.04	100.1	7.46	0.7	SR11	11/28/2015 22:35	23.85	98.8	7.38	0.5
SR11	11/28/2015 4:40	23.62	100.9	7.51	0.1	SR11	11/28/2015 10:40	23.88	101.3	7.55	0.6	SR11	11/28/2015 16:40	24.04	99.4	7.41	0.3	SR11	11/28/2015 22:40	23.85	98.9	7.39	0.6
SR11	11/28/2015 4:45	23.62	100.7	7.49	0.3	SR11	11/28/2015 10:45	23.92	101.5	7.56	0.6	SR11	11/28/2015 16:45	24.03	98.7	7.35	0.6	SR11	11/28/2015 22:45	23.85	98.9	7.38	0.7
SR11	11/28/2015 4:50	23.62	100.9	7.51	0.2	SR11	11/28/2015 10:50	23.91	100.9	7.51	0.6	SR11	11/28/2015 16:50	24.03	98.8	7.37	0.7	SR11	11/28/2015 22:50	23.84	99.1	7.40	0.7
SR11	11/28/2015 4:55	23.61	101.0	7.52	0.3	SR11	11/28/2015 10:55	23.89	100.7	7.50	0.3	SR11	11/28/2015 16:55	24.03	98.5	7.35	0.4	SR11	11/28/2015 22:55	23.85	98.6	7.36	0.7
SR11	11/28/2015 5:00	23.60	101.3	7.54	0.4	SR11	11/28/2015 11:00	23.89	101.3	7.54	0.4	SR11	11/28/2015 17:00	24.03	99.5	7.42	0.5	SR11	11/28/2015 23:00	23.85	98.7	7.37	0.7
SR11	11/28/2015 5:05	23.60	100.8	7.50	0.4	SR11	11/28/2015 11:05	23.88	101.4	7.55	0.7	SR11	11/28/2015 17:05	24.01	99.1	7.39	0.7	SR11	11/28/2015 23:05	23.85	98.9	7.39	0.6
SR11	11/28/2015 5:10	23.60	100.7	7.50	0.4	SR11	11/28/2015 11:10	23.92	100.8	7.51	0.6	SR11	11/28/2015 17:10	24.01	98.8	7.36	0.5	SR11	11/28/2015 23:10	23.85	99.0	7.40	0.4
SR11	11/28/2015 5:15	23.60	101.7	7.57	0.3	SR11	11/28/2015 11:15	23.92	100.7	7.50	0.6	SR11	11/28/2015 17:15	24.02	98.9	7.38	0.6	SR11	11/28/2015 23:15	23.85	99.1	7.40	0.6
SR11	11/28/2015 5:20	23.59	101.5	7.56	0.4	SR11	11/28/2015 11:20	23.95	100.9	7.51	0.4	SR11	11/28/2015 17:20	24.01	98.9	7.38	0.5	SR11	11/28/2015 23:20	23.84	99.0	7.40	0.5
SR11	11/28/2015 5:25	23.59	100.8	7.50	0.5	SR11	11/28/2015 11:25	23.98	99.8	7.43	0.6	SR11	11/28/2015 17:25	24.01	98.8	7.36	0.6	SR11	11/28/2015 23:25	23.84	98.9	7.39	0.5
SR11	11/28/2015 5:30	23.59	100.8	7.50	0.4	SR11	11/28/2015 11:30	24.00	100.6	7.50	0.6	SR11	11/28/2015 17:30	24.00	99.6	7.42	0.6	SR11	11/28/2015 23:30	23.84	99.0	7.39	0.5
SR11	11/28/2015 5:35	23.59	100.8	7.50	0.5	SR11	11/28/2015 11:35	23.97	101.0	7.52	0.5	SR11	11/28/2015 17:35	24.01	98.9	7.37	0.6	SR11	11/28/2015 23:35	23.83	98.9	7.39	0.6
SR11	11/28/2015 5:40	23.59	100.4	7.47	0.4	SR11	11/28/2015 11:40	24.01	101.3	7.55	0.6	SR11	11/28/2015 17:40	24.00	98.9	7.38	0.5	SR11	11/28/2015 23:40	23.84	99.2	7.42	0.4
SR11	11/28/2015 5:45	23.59	100.8	7.50	0.4	SR11	11/28/2015 11:45	24.03	101.4	7.55	0.6	SR11	11/28/2015 17:45	24.00	98.5	7.34	0.6	SR11	11/28/2015 23:45	23.83	99.2	7.41	0.6
SR11	11/28/2015 5:50	23.58	100.9	7.51	0.5	SR11	11/28/2015 11:50	24.03	101.2	7.53	0.4	SR11	11/28/2015 17:50	23.99	98.6	7.35	0.5	SR11	11/28/2015 23:50	23.83	101.5	9.47	0.2
SR11	11/28/2015 5:55	23.58	100.6	7.49	0.6	SR11	11/28/2015 11:55	24.03	101.3	7.54	0.6	SR11	11/28/2015 17:55	24.00	98.8	7.37	0.6	SR11	11/28/2015 23:55	23.83	101.0	7.54	0.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/28/2015 0:01	24.36	77.8	5.17	2.9	SR12	11/28/2015 6:01	24.76	77.4	5.15	2.5	SR12	11/28/2015 12:01	24.42	70.9	4.72	2.6	SR12	11/28/2015 18:01	24.28	79.7	5.31	4.7
SR12	11/28/2015 0:06	24.36	77.6	5.16	3.1	SR12	11/28/2015 6:06	24.78	76.7	5.10	2.4	SR12	11/28/2015 12:06	24.43	72.5	4.83	3.3	SR12	11/28/2015 18:06	24.29	79.6	5.30	4.0
SR12	11/28/2015 0:11	24.36	78.5	5.22	3.6	SR12	11/28/2015 6:11	24.74	76.7	5.10	2.6	SR12	11/28/2015 12:11	24.42	73.2	4.88	2.9	SR12	11/28/2015 18:11	24.28	79.4	5.29	4.2
SR12	11/28/2015 0:16	24.36	76.8	5.10	4.4	SR12	11/28/2015 6:16	24.77	76.2	5.07	2.4	SR12	11/28/2015 12:16	24.39	74.3	4.95	3.0	SR12	11/28/2015 18:16	24.27	78.8	5.25	4.3
SR12	11/28/2015 0:21	24.37	79.1	5.26	3.6	SR12	11/28/2015 6:21	24.82	76.4	5.08	2.4	SR12	11/28/2015 12:21	24.38	74.8	4.98	2.9	SR12	11/28/2015 18:21	24.30	78.0	5.20	3.5
SR12	11/28/2015 0:26	24.38	77.8	5.17	4.1	SR12	11/28/2015 6:26	24.82	76.3	5.07	2.4	SR12	11/28/2015 12:26	24.40	74.9	4.99	3.5	SR12	11/28/2015 18:26	24.29	79.3	5.28	4.2
SR12	11/28/2015 0:31	24.38	78.4	5.21	3.5	SR12	11/28/2015 6:31	24.85	75.9	5.05	2.3	SR12	11/28/2015 12:31	24.39	74.6	4.97	2.5	SR12	11/28/2015 18:31	24.30	78.5	5.23	2.7
SR12	11/28/2015 0:36	24.38	79.7	5.30	3.7	SR12	11/28/2015 6:36	24.85	75.4	5.01	2.7	SR12	11/28/2015 12:36	24.39	75.4	5.02	2.7	SR12	11/28/2015 18:36	24.30	78.3	5.22	3.2
SR12	11/28/2015 0:41	24.35	78.9	5.24	3.7	SR12	11/28/2015 6:41	24.85	75.6	5.03	2.4	SR12	11/28/2015 12:41	24.39	75.2	5.01	2.8	SR12	11/28/2015 18:41	24.30	78.5	5.23	3.0
SR12	11/28/2015 0:46	24.34	78.6	5.22	3.3	SR12	11/28/2015 6:46	24.84	75.6	5.03	2.5	SR12	11/28/2015 12:46	24.39	74.6	4.97	2.8	SR12	11/28/2015 18:46	24.30	77.9	5.19	2.4
SR12	11/28/2015 0:51	24.35	78.7	5.22	3.4	SR12	11/28/2015 6:51	24.81	75.5	5.02	2.5	SR12	11/28/2015 12:51	24.38	75.7	5.04	2.4	SR12	11/28/2015 18:51	24.29	77.5	5.16	2.9
SR12	11/28/2015 0:56	24.35	78.5	5.21	3.1	SR12	11/28/2015 6:56	24.78	75.5	5.02	2.4	SR12	11/28/2015 12:56	24.37	75.7	5.04	2.7	SR12	11/28/2015 18:56	24.28	77.3	5.15	2.4
SR12	11/28/2015 1:01	24.35	78.7	5.23	3.3	SR12	11/28/2015 7:01	24.76	75.4	5.02	2.3	SR12	11/28/2015 13:01	24.38	75.3	5.02	3.4	SR12	11/28/2015 19:01	24.28	76.5	5.10	2.4
SR12	11/28/2015 1:06	24.36	78.1	5.19	3.7	SR12	11/28/2015 7:06	24.75	75.5	5.02	2.3	SR12	11/28/2015 13:06	24.38	77.3	5.14	4.3	SR12	11/28/2015 19:06	24.28	77.1	5.14	2.1
SR12	11/28/2015 1:11	24.35	77.7	5.16	3.6	SR12	11/28/2015 7:11	24.73	74.7	4.97	2.4	SR12	11/28/2015 13:11	24.38	77.3	5.15	3.4	SR12	11/28/2015 19:11	24.27	78.5	5.23	2.7
SR12	11/28/2015 1:16	24.36	77.9	5.17	4.2	SR12	11/28/2015 7:16	24.76	74.5	4.96	2.7	SR12	11/28/2015 13:16	24.36	77.0	5.13	3.3	SR12	11/28/2015 19:16	24.27	78.3	5.22	1.7
SR12	11/28/2015 1:21	24.36	79.0	5.25	3.8	SR12	11/28/2015 7:21	24.75	74.9	4.98	2.1	SR12	11/28/2015 13:21	24.36	76.3	5.08	3.2	SR12	11/28/2015 19:21	24.27	78.1	5.20	2.4
SR12	11/28/2015 1:26	24.37	79.2	5.27	3.2	SR12	11/28/2015 7:26	24.76	75.1	4.99	2.4	SR12	11/28/2015 13:26	24.36	75.7	5.04	2.8	SR12	11/28/2015 19:26	24.27	78.4	5.22	2.2
SR12	11/28/2015 1:31	24.40	79.5	5.28	4.2	SR12	11/28/2015 7:31	24.79	76.7	5.10	2.3	SR12	11/28/2015 13:31	24.36	74.2	4.94	3.0	SR12	11/28/2015 19:31	24.27	78.0	5.19	2.0
SR12	11/28/2015 1:36	24.41	78.5	5.22	3.2	SR12	11/28/2015 7:36	24.78	78.7	5.24	2.2	SR12	11/28/2015 13:36	24.38	75.1	5.00	3.6	SR12	11/28/2015 19:36	24.27	77.6	5.17	1.8
SR12	11/28/2015 1:41	24.42	78.2	5.19	2.9	SR12	11/28/2015 7:41	24.79	77.9	5.19	2.3	SR12	11/28/2015 13:41	24.36	75.3	5.01	3.2	SR12	11/28/2015 19:41	24.28	78.0	5.19	1.8
SR12	11/28/2015 1:46	24.41	78.0	5.18	3.2	SR12	11/28/2015 7:46	24.79	78.5	5.23	2.3	SR12	11/28/2015 13:46	24.36	73.6	4.90	2.5	SR12	11/28/2015 19:46	24.28	77.8	5.18	2.6
SR12	11/28/2015 1:51	24.40	77.9	5.17	3.5	SR12	11/28/2015 7:51	24.80	77.8	5.18	2.4	SR12	11/28/2015 13:51	24.36	75.5	5.03	3.4	SR12	11/28/2015 19:51	24.28	77.8	5.18	3.0
SR12	11/28/2015 1:56	24.41	77.1	5.13	3.0	SR12	11/28/2015 7:56	24.82	78.8	5.24	2.5	SR12	11/28/2015 13:56	24.36	75.1	5.00	3.1	SR12	11/28/2015 19:56	24.28	77.5	5.16	2.1
SR12	11/28/2015 2:01	24.43	79.4	5.28	3.1	SR12	11/28/2015 8:01	24.78	78.9	5.25	2.3	SR12	11/28/2015 14:01	24.36	72.7	4.84	8.4	SR12	11/28/2015 20:01	24.26	77.4	5.15	1.9
SR12	11/28/2015 2:06	24.43	79.3	5.27	2.9	SR12	11/28/2015 8:06	24.76	79.7	5.30	2.7	SR12	11/28/2015 14:06	24.36	72.6	4.84	3.0	SR12	11/28/2015 20:06	24.27	77.2	5.14	2.0
SR12	11/28/2015 2:11	24.42	79.4	5.28	2.9	SR12	11/28/2015 8:11	24.73	79.4	5.29	2.5	SR12	11/28/2015 14:11	24.36	74.1	4.94	3.4	SR12	11/28/2015 20:11	24.26	77.2	5.14	2.3
SR12	11/28/2015 2:16	24.42	79.4	5.28	3.2	SR12	11/28/2015 8:16	24.73	78.9	5.25	2.5	SR12	11/28/2015 14:16	24.36	75.8	5.05	2.7	SR12	11/28/2015 20:16	24.25	77.1	5.13	2.0
SR12	11/28/2015 2:21	24.43	79.9	5.31	3.7	SR12	11/28/2015 8:21	24.73	78.0	5.19	2.2	SR12	11/28/2015 14:21	24.37	77.2	5.15	3.3	SR12	11/28/2015 20:21	24.26	78.0	5.19	1.9
SR12	11/28/2015 2:26	24.50	79.4	5.28	3.3	SR12	11/28/2015 8:26	24.74	78.5	5.23	2.6	SR12	11/28/2015 14:26	24.37	76.5	5.10	3.4	SR12	11/28/2015 20:26	24.25	77.9	5.19	2.2
SR12	11/28/2015 2:31	24.55	81.3	5.40	2.9	SR12	11/28/2015 8:31	24.79	78.7	5.24	2.3	SR12	11/28/2015 14:31	24.38	75.6	5.04	6.9	SR12	11/28/2015 20:31	24.26	77.7	5.17	2.2
SR12	11/28/2015 2:36	24.52	81.5	5.42	3.1	SR12	11/28/2015 8:36	24.77	78.7	5.24	2.4	SR12	11/28/2015 14:36	24.35	77.2	5.15	2.8	SR12	11/28/2015 20:36	24.25	77.2	5.14	2.6
SR12	11/28/2015 2:41	24.51	80.4	5.35	3.0	SR12	11/28/2015 8:41	24.78	77.6	5.17	2.2	SR12	11/28/2015 14:41	24.37	75.5	5.04	2.7	SR12	11/28/2015 20:41	24.24	76.5	5.09	2.5
SR12	11/28/2015 2:46	24.56	79.4	5.28	3.0	SR12	11/28/2015 8:46	24.79	79.3	5.28	2.7	SR12	11/28/2015 14:46	24.37	75.5	5.03	2.9	SR12	11/28/2015 20:46	24.22	76.7	5.10	2.2
SR12	11/28/2015 2:51	24.57	79.4	5.28	3.3	SR12	11/28/2015 8:51	24.79	79.5	5.29	2.7	SR12	11/28/2015 14:51	24.36	75.7	5.05	3.0	SR12	11/28/2015 20:51	24.24	78.8	5.24	3.5
SR12	11/28/2015 2:56	24.53	77.8	5.17	3.0	SR12	11/28/2015 8:56	24.82	79.1	5.26	3.8	SR12	11/28/2015 14:56	24.36	76.0	5.07	2.9	SR12	11/28/2015 20:56	24.22	78.9	5.24	1.8
SR12	11/28/2015 3:01	24.52	79.3	5.27	2.8	SR12	11/28/2015 9:01	24.77	78.7	5.24	2.3	SR12	11/28/2015 15:01	24.37	74.9	4.99	2.3	SR12	11/28/2015 21:01	24.22	79.7	5.30	2.4
SR12	11/28/2015 3:06	24.54	80.2	5.34	3.0	SR12	11/28/2015 9:06	24.66	78.7	5.24	2.4	SR12	11/28/2015 15:06	24.36	75.0	5.00	2.6	SR12	11/28/2015 21:06	24.21	79.1	5.26	1.4
SR12	11/28/2015 3:11	24.62	79.9	5.31	3.0	SR12	11/28/2015 9:11	24.70	78.0	5.19	2.4	SR12	11/28/2015 15:11	24.36	76.8	5.12	3.2	SR12	11/28/2015 21:11	24.22	79.2	5.27	1.7
SR12	11/28/2015 3:16	24.57	79.3	5.28	3.2	SR12	11/28/2015 9:16	24.75	77.8	5.18	2.3	SR12	11/28/2015 15:16	24.34	78.6	5.24	2.3	SR12	11/28/2015 21:16	24.23	80.6	5.36	1.5
SR12	11/28/2015 3:21	24.59	80.0	5.32	3.1	SR12	11/28/2015 9:21	24.70	77.6	5.16	2.1	SR12	11/28/2015 15:21	24.36	80.4	5.36	2.3	SR12	11/28/2015 21:21	24.19	81.0	5.38	1.9
SR12	11/28/2015 3:26	24.61	79.7	5.30	3.3	SR12	11/28/2015 9:26	24.66	78.2	5.20	2.2	SR12	11/28/2015 15:26	24.35	80.0	5.33	3.0	SR12	11/28/2015 21:26	24.19	81.1	5.39	1.9
SR12	11/28/2015 3:31	24.60	79.4	5.28	3.2	SR12	11/28/2015 9:31	24.62	78.3	5.21	2.3	SR12	11/28/2015 15:31	24.35	80.0	5.34	3.3	SR12	11/28/2015 21:31	24.19	81.1	5.39	1.6
SR12	11/28/2015 3:36	24.59	80.5	5.36	2.9	SR12	11/28/2015 9:36	24.64	77.6	5.16	2.2	SR12	11/28/2015 15:36	24.35	81.4	5.43	3.1	SR12	11/28/2015 21:36	24.21	82.2	5.46	1.6
SR12	11/28/2015 3:41	24.57	78.4	5.22	2.8	SR12	11/28/2015 9:41	24.57	77.6	5.17	2.2	SR12	11/28/2015 15:41	24.34	81.3	5.42	3.8	SR12	11/28/2015 21:41	24.19	82.1	5.45	1.5
SR12	11/28/2015 3:46	24.58	79.1	5.26	2.8	SR12	11/28/2015 9:46	24.56	77.8	5.18	2.4	SR12	11/28/2015 15:46	24.35	80.2	5.35	3.5	SR12	11/28/2015 21:46	24.20	82.6	5.49	1.5
SR12	11/28/2015 3:51	24.57	77.6	5.16	2.7	SR12	11/28/2015 9:51	24.53	77.3	5.15	2.4	SR12	11/28/2015 15:51	24.33	79.2	5.29	3.6	SR12	11/28/2015 21:51	24.21	82.0	5.45	1.4
SR12	11/28/2015 3:56	24.61	77.0	5.13	3.1	SR12	11/28/2015 9:56	24.50	77.7	5.17	2.3	SR12	11/28/2015 15:56	24.33	79.4	5.29	2.9	SR12	11/28/2015 21:56	24.21	82.3	5.47	1.7
SR12	11/28/2015 4:01	24.58	75.1	5.00	3.1	SR12	11/28/2015 10:01	24.48	77.1	5.13	2.2	SR12	11/28/2015 16:01	24.33	79.5	5.31	3.9	SR12	11/28/2015 22:01	24.20	81.4	5.41	1.9
SR12	11/28/2015 4:06	24.56	78.6	5.23	2.7	SR12	11/28/2015 10:06	24.48	78.0	5.19	2.5	SR12	11/28/2015 16:06	24.31	77.0	5.14	3.2	SR12	11/28/2015 22:06	24.20	82.1	5.46	1.9
SR12	11/28/2015 4:11	24.59	78.6	5.23	2.9	SR12	11/28/2015 10:11	24.40	77.5	5.16	2.2	SR12	11/28/2015 16:11	24.31	76.8	5.12	3.0	SR12	11/28/2015 22:11	24.21	82.0	5.45	2.2
SR12	11/28/2015 4:16	24.73	78.5	5.22	2.7	SR12	11/28/2015 10:16	24.45	76.6	5.09	2.3	SR12	11/28/2015 16:16	24.29	77.2	5.15	3.8	SR12	11/28/2015 22:16	24.21	81.5	5.42	2.7
SR12	11/28/2015 4:21	24.71	76.5	5.09	3.1	SR12	11/28/2015 10:21	24.49	75.9	5.05	2.4	SR12	11/28/2015 16:21	24.30	78.4	5.23	2.9	SR12	11/28/2015 22:21	24.21	81.9	5.44	2.7
SR12	11/28/2015 4:26	24.60	78.2	5.20	3.1	SR12	11/28/2015 10:26	24.49	75.3	5.01	2.9	SR12	11/28/2015 16:26	24.30	80.7	5.38	3.1	SR12	11/28/2015 22:26	24.20	82.5	5.48	3.7
SR12	11/28/2015 4:31	24.68	78.9	5.25	2.9	SR12	11/28/2015 10:31	24.48	75.0	4.99	2.8	SR12	11/28/2015 16:31	24.30	80.2	5.35	2.7	SR12	11/28/2015 22:31	24.20	82.5	5.48	2.7
SR12	11/28/2015 4:36	24.67	78.1	5.20	3.4	SR12	11/28/2015 10:36	24.50	74.4	4.95	2.4	SR12	11/28/2015 16:36	24.28	79.7	5.32	2.5	SR12	11/28/2015 22:36	24.20	82.3	5.47	3.2
SR12	11/28/2015 4:41	24.62	78.3	5.21	2.9	SR12	11/28/2015 10:41	24.49	74.0	4.93	2.5	SR12	11/28/2015 16:41	24.30	78.6	5.24	3.1	SR12	11/28/2015 22:41	24.20	81.5	5.42	3.7
SR12	11/28/2015 4:46	24.58	76.6	5.10	2.5	SR12	11/28/2015 10:46	24.47	71.8	4.78	2.7	SR12	11/28/2015 16:46	24.27	80.6	5.37	2.4	SR12	11/28/2015 22:46	24.19	81.7	5.43	3.2
SR12	11/28/2015 4:51	24.52	79.6	5.30	2.4	SR12	11/28/2015 10:51	24.46	71.3	4.75	2.5	SR12	11/28/2015 16:51	24.30	80.4	5.36	3.0	SR12	11/28/2015 22:51	24.18	81.1	5.39	2.7
SR12	11/28/2015 4:56	24.62	79.4	5.28	3.3	SR12	11/28/2015 10:56	24.44	72.9	4.86	2.2	SR12	11/28/2015 16:56	24.30	80.2	5.35	2.8	SR12	11/28/2015 22:56	24.18	80.9	5.37	3.0
SR12	11/28/2015 5:01	24.60	79.1	5.26	3.2	SR12	11/28/2015 11:01	24.43	73.1	4.87	2.8	SR12	11/28/2015 17:01	24.29	79.1	5.27	3.1	SR12	11/28/2015 23:01	24.18	81.6	5.42	2.7
SR12	11/28/2015 5:06	24.61	78.9	5.25	2.9	SR12	11/28/2015 11:06	24.44	72.4	4.82	2.3	SR12	11/28/2015 17:06	24.29	79.0	5.27	4.3	SR12	11/28/2015 23:06	24.17	81.5	5.41	3.0
SR12	11/28/2015 5:11	24.63	78.4	5.22	2.5	SR12	11/28/2015 11:11	24.45	72.0	4.80	3.2	SR12	11/28/2015 17:11	24.28	79.5	5.30	3.0	SR12	11/28/2015 23:11	24.17	81.2	5.39	3.3
SR12	11/28/2015 5:16	24.66	78.5	5.22	3.1	SR12	11/28/2015 11:16	24.44	73.0	4.86	2.6	SR12	11/28/2015 17:16	24.29	79.2	5.28	5.6	SR12	11/28/2015 23:16	24.16	80.5	5.34	3.0
SR12	11/28/2015 5:21	24.65	78.6	5.23	2.7	SR12	11/28/2015 11:21	24.46	73.1	4.87	2.9	SR12	11/28/2015 17:21	24.29	80.7	5.38	**11.9**	SR12	11/28/2015 23:21	24.16	81.5	5.40	3.0
SR12	11/28/2015 5:26	24.66	78.7	5.24	3.0	SR12	11/28/2015 11:26	24.45	72.5	4.83	2.9	SR12	11/28/2015 17:26	24.29	80.7	5.38	5.5	SR12	11/28/2015 23:26	24.16	80.6	5.34	4.7
SR12	11/28/2015 5:31	24.74	78.2	5.20	2.9	SR12	11/28/2015 11:31	24.44	72.1	4.80	2.9	SR12	11/28/2015 17:31	24.32	80.1	5.34	6.1	SR12	11/28/2015 23:31	24.16	79.5	5.27	3.6
SR12	11/28/2015 5:36	24.72	78.1	5.20	2.8	SR12	11/28/2015 11:36	24.43	71.7	4.77	2.6	SR12	11/28/2015 17:36	24.32	80.3	5.36	5.0	SR12	11/28/2015 23:36	24.17	79.5	5.27	3.0
SR12	11/28/2015 5:41	24.71	77.8	5.17	2.5	SR12	11/28/2015 11:41	24.43	68.3	4.55	3.4	SR12	11/28/2015 17:41	24.30	79.5	5.30	4.9	SR12	11/28/2015 23:41	24.17	79.0	5.24	3.4
SR12	11/28/2015 5:46	24.75	77.2	5.13	2.7	SR12	11/28/2015 11:46	24.43	68.6	4.57	2.7	SR12	11/28/2015 17:46	24.30	79.8	5.32	3.5	SR12	11/28/2015 23:46	24.17	79.5	5.27	3.7
SR12	11/28/2015 5:51	24.76	76.9	5.11	2.5	SR12	11/28/2015 11:51	24.45	68.6	4.57	2.6	SR12	11/28/2015 17:51	24.29	80.0	5.34	3.9	SR12	11/28/2015 23:51	24.17	80.9	5.37	3.7
SR12	11/28/2015 5:56	24.76	77.1	5.12	2.7	SR12	11/28/2015 11:56	24.42	70.0	4.66	3.0	SR12	11/28/2015 17:56	24.29	79.8	5.32	2.7	SR12	11/28/2015 23:56	24.17	81.7	5.42	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/28/2015 0:00	24.65	83.9	5.86	3.3	SR13	11/28/2015 6:00	23.92	88.5	7.45	1.0	SR13	11/28/2015 12:00	24.43	82.5	5.80	2.1	SR13	11/28/2015 18:00	24.43	84.9	5.98	0.7
SR13	11/28/2015 0:05	24.65	83.4	5.83	3.7	SR13	11/28/2015 6:05	24.28	79.9	6.67	1.0	SR13	11/28/2015 12:05	24.41	82.4	5.80	1.2	SR13	11/28/2015 18:05	24.44	85.1	5.99	0.9
SR13	11/28/2015 0:10	24.65	83.8	5.86	3.3	SR13	11/28/2015 6:10	24.35	81.3	6.78	1.2	SR13	11/28/2015 12:10	24.39	82.0	5.77	1.5	SR13	11/28/2015 18:10	24.44	85.0	5.98	0.6
SR13	11/28/2015 0:15	24.65	83.5	5.84	2.7	SR13	11/28/2015 6:15	24.59	74.9	6.21	1.2	SR13	11/28/2015 12:15	24.43	82.0	5.77	1.5	SR13	11/28/2015 18:15	24.43	84.5	5.95	1.9
SR13	11/28/2015 0:20	24.65	83.8	5.86	4.0	SR13	11/28/2015 6:20	24.59	76.7	5.39	1.8	SR13	11/28/2015 12:20	24.44	83.2	5.84	1.3	SR13	11/28/2015 18:20	24.43	84.5	5.95	0.8
SR13	11/28/2015 0:25	24.64	83.8	5.86	3.8	SR13	11/28/2015 6:25	24.59	73.1	5.59	1.3	SR13	11/28/2015 12:25	24.43	82.2	5.78	1.7	SR13	11/28/2015 18:25	24.44	84.0	5.91	1.5
SR13	11/28/2015 0:30	24.65	83.9	5.86	4.0	SR13	11/28/2015 6:30	24.51	74.5	5.24	1.3	SR13	11/28/2015 12:30	24.43	82.3	5.78	1.2	SR13	11/28/2015 18:30	24.45	84.3	5.93	0.7
SR13	11/28/2015 0:35	24.65	83.7	5.85	3.8	SR13	11/28/2015 6:35	24.59	74.2	5.22	1.2	SR13	11/28/2015 12:35	24.43	82.0	5.77	2.0	SR13	11/28/2015 18:35	24.44	84.4	5.94	0.3
SR13	11/28/2015 0:40	24.65	83.7	5.85	3.4	SR13	11/28/2015 6:40	24.52	76.7	5.41	1.1	SR13	11/28/2015 12:40	24.43	82.2	5.78	1.0	SR13	11/28/2015 18:40	24.44	83.3	5.86	1.7
SR13	11/28/2015 0:45	24.65	83.7	5.85	4.7	SR13	11/28/2015 6:45	24.60	73.7	**5.18**	1.4	SR13	11/28/2015 12:45	24.42	81.6	5.74	0.8	SR13	11/28/2015 18:45	24.46	84.0	5.90	1.1
SR13	11/28/2015 0:50	24.65	83.2	5.82	3.5	SR13	11/28/2015 6:50	24.59	73.4	**5.16**	1.2	SR13	11/28/2015 12:50	24.43	81.8	5.75	0.5	SR13	11/28/2015 18:50	24.43	84.2	5.93	1.4
SR13	11/28/2015 0:55	24.65	83.1	5.81	2.6	SR13	11/28/2015 6:55	24.56	75.2	5.28	1.5	SR13	11/28/2015 12:55	24.43	81.2	5.71	0.7	SR13	11/28/2015 18:55	24.41	84.2	5.92	2.0
SR13	11/28/2015 1:00	24.65	82.0	5.73	3.7	SR13	11/28/2015 7:00	24.52	78.5	5.51	1.6	SR13	11/28/2015 13:00	24.43	81.6	5.74	1.0	SR13	11/28/2015 19:00	24.44	83.4	5.87	1.9
SR13	11/28/2015 1:05	24.68	82.0	5.73	3.5	SR13	11/28/2015 7:05	24.51	79.8	5.61	2.0	SR13	11/28/2015 13:05	24.44	81.7	5.74	0.7	SR13	11/28/2015 19:05	24.45	83.6	5.88	2.4
SR13	11/28/2015 1:10	24.63	82.5	5.77	3.5	SR13	11/28/2015 7:10	24.49	79.5	5.59	2.0	SR13	11/28/2015 13:10	24.41	81.2	5.71	0.4	SR13	11/28/2015 19:10	24.43	83.1	5.84	2.2
SR13	11/28/2015 1:15	24.62	81.8	5.72	3.2	SR13	11/28/2015 7:15	24.51	79.3	5.57	1.8	SR13	11/28/2015 13:15	24.41	81.3	5.72	1.6	SR13	11/28/2015 19:15	24.45	82.8	5.82	2.6
SR13	11/28/2015 1:20	24.61	83.6	5.85	2.9	SR13	11/28/2015 7:20	24.51	80.1	5.63	1.7	SR13	11/28/2015 13:20	24.39	81.0	5.70	0.3	SR13	11/28/2015 19:20	24.45	83.0	5.83	4.4
SR13	11/28/2015 1:25	24.59	83.5	5.85	2.4	SR13	11/28/2015 7:25	24.56	74.8	5.26	1.6	SR13	11/28/2015 13:25	24.40	80.5	5.67	0.6	SR13	11/28/2015 19:25	24.44	84.5	5.94	3.3
SR13	11/28/2015 1:30	24.60	83.5	5.84	2.2	SR13	11/28/2015 7:30	24.49	82.2	5.78	2.3	SR13	11/28/2015 13:30	24.41	80.8	5.69	0.1	SR13	11/28/2015 19:30	24.43	84.4	5.94	2.5
SR13	11/28/2015 1:35	24.63	81.9	5.73	2.4	SR13	11/28/2015 7:35	24.50	80.6	5.66	1.2	SR13	11/28/2015 13:35	24.41	80.2	5.64	0.1	SR13	11/28/2015 19:35	24.42	84.3	5.93	2.4
SR13	11/28/2015 1:40	24.60	82.9	5.80	4.5	SR13	11/28/2015 7:40	24.49	81.2	5.71	1.4	SR13	11/28/2015 13:40	24.43	80.8	5.68	0.1	SR13	11/28/2015 19:40	24.42	84.2	5.92	2.8
SR13	11/28/2015 1:45	24.61	82.7	5.79	2.1	SR13	11/28/2015 7:45	24.51	79.2	5.57	3.4	SR13	11/28/2015 13:45	24.43	81.0	5.70	0.8	SR13	11/28/2015 19:45	24.42	84.4	5.94	1.9
SR13	11/28/2015 1:50	24.60	82.7	5.79	4.4	SR13	11/28/2015 7:50	24.51	79.7	5.60	2.3	SR13	11/28/2015 13:50	24.43	81.2	5.71	0.2	SR13	11/28/2015 19:50	24.42	84.2	5.93	2.6
SR13	11/28/2015 1:55	24.61	82.5	5.77	2.0	SR13	11/28/2015 7:55	24.50	79.3	5.58	2.8	SR13	11/28/2015 13:55	24.43	81.3	5.71	0.1	SR13	11/28/2015 19:55	24.37	84.9	5.98	2.6
SR13	11/28/2015 2:00	24.62	81.3	5.69	3.0	SR13	11/28/2015 8:00	24.49	80.5	5.65	2.5	SR13	11/28/2015 14:00	24.44	81.9	5.75	0.5	SR13	11/28/2015 20:00	24.38	84.9	5.98	2.7
SR13	11/28/2015 2:05	24.60	83.3	5.83	5.1	SR13	11/28/2015 8:05	24.50	80.1	5.63	2.6	SR13	11/28/2015 14:05	24.45	81.7	5.74	0.4	SR13	11/28/2015 20:05	24.37	84.9	5.98	2.2
SR13	11/28/2015 2:10	24.60	83.6	5.85	4.8	SR13	11/28/2015 8:10	24.48	80.3	5.64	2.6	SR13	11/28/2015 14:10	24.45	81.4	5.72	0.1	SR13	11/28/2015 20:10	24.37	84.5	5.96	2.3
SR13	11/28/2015 2:15	24.61	83.0	5.81	6.8	SR13	11/28/2015 8:15	24.49	80.6	5.66	3.2	SR13	11/28/2015 14:15	24.45	81.3	5.71	0.3	SR13	11/28/2015 20:15	24.40	84.8	5.97	1.7
SR13	11/28/2015 2:20	24.60	83.4	5.84	3.5	SR13	11/28/2015 8:20	24.49	80.9	5.68	2.3	SR13	11/28/2015 14:20	24.44	80.0	5.63	0.1	SR13	11/28/2015 20:20	24.38	84.6	5.96	1.7
SR13	11/28/2015 2:25	24.60	83.3	5.83	5.1	SR13	11/28/2015 8:25	24.49	80.6	5.66	2.1	SR13	11/28/2015 14:25	24.48	82.0	5.76	1.2	SR13	11/28/2015 20:25	24.38	84.1	5.93	3.5
SR13	11/28/2015 2:30	24.60	83.4	5.84	3.2	SR13	11/28/2015 8:30	24.49	80.6	5.66	2.8	SR13	11/28/2015 14:30	24.45	81.8	5.74	0.7	SR13	11/28/2015 20:30	24.38	84.2	5.93	2.3
SR13	11/28/2015 2:35	24.61	83.4	5.83	2.6	SR13	11/28/2015 8:35	24.48	80.4	5.65	2.6	SR13	11/28/2015 14:35	24.46	84.1	5.91	0.4	SR13	11/28/2015 20:35	24.34	84.7	5.97	3.8
SR13	11/28/2015 2:40	24.65	78.9	5.52	1.7	SR13	11/28/2015 8:40	24.45	82.0	5.77	3.6	SR13	11/28/2015 14:40	24.47	83.7	5.88	1.3	SR13	11/28/2015 20:40	24.35	84.6	5.96	4.0
SR13	11/28/2015 2:45	24.64	79.8	5.59	2.7	SR13	11/28/2015 8:45	24.41	83.5	5.88	3.2	SR13	11/28/2015 14:45	24.47	82.4	5.79	0.5	SR13	11/28/2015 20:45	24.35	84.7	5.97	3.2
SR13	11/28/2015 2:50	24.63	80.5	5.63	1.5	SR13	11/28/2015 8:50	24.39	80.6	5.68	3.3	SR13	11/28/2015 14:50	24.47	82.5	5.79	1.0	SR13	11/28/2015 20:50	24.36	84.6	5.96	2.6
SR13	11/28/2015 2:55	24.65	77.8	5.45	2.2	SR13	11/28/2015 8:55	24.42	81.8	5.76	2.6	SR13	11/28/2015 14:55	24.47	82.3	5.78	1.2	SR13	11/28/2015 20:55	24.35	84.5	5.96	3.5
SR13	11/28/2015 3:00	24.66	79.2	5.54	1.1	SR13	11/28/2015 9:00	24.40	82.9	5.84	2.8	SR13	11/28/2015 15:00	24.47	82.9	5.82	1.2	SR13	11/28/2015 21:00	24.35	83.9	5.91	3.1
SR13	11/28/2015 3:05	24.68	78.2	5.47	1.8	SR13	11/28/2015 9:05	24.38	82.9	5.84	2.5	SR13	11/28/2015 15:05	24.47	82.4	5.79	0.4	SR13	11/28/2015 21:05	24.35	84.3	5.94	2.6
SR13	11/28/2015 3:10	24.73	78.0	5.45	1.9	SR13	11/28/2015 9:10	24.39	83.3	5.87	2.5	SR13	11/28/2015 15:10	24.47	82.0	5.76	0.7	SR13	11/28/2015 21:10	24.35	84.2	5.93	2.4
SR13	11/28/2015 3:15	24.76	76.2	5.33	1.3	SR13	11/28/2015 9:15	24.38	83.9	5.91	2.8	SR13	11/28/2015 15:15	24.47	82.1	5.77	1.2	SR13	11/28/2015 21:15	24.35	84.4	5.95	2.1
SR13	11/28/2015 3:20	24.77	74.8	5.23	1.6	SR13	11/28/2015 9:20	24.39	85.1	5.99	2.6	SR13	11/28/2015 15:20	24.47	82.5	5.79	1.4	SR13	11/28/2015 21:20	24.36	84.1	5.93	1.9
SR13	11/28/2015 3:25	24.64	78.2	5.47	1.3	SR13	11/28/2015 9:25	24.39	83.4	5.88	2.5	SR13	11/28/2015 15:25	24.48	83.0	5.83	1.5	SR13	11/28/2015 21:25	24.37	84.0	5.92	1.3
SR13	11/28/2015 3:30	24.55	82.4	5.77	1.4	SR13	11/28/2015 9:30	24.40	82.6	5.82	2.4	SR13	11/28/2015 15:30	24.49	83.4	5.86	2.7	SR13	11/28/2015 21:30	24.36	83.6	5.89	1.5
SR13	11/28/2015 3:35	24.55	80.5	5.64	2.6	SR13	11/28/2015 9:35	24.40	83.3	5.87	2.0	SR13	11/28/2015 15:35	24.50	84.1	5.90	1.5	SR13	11/28/2015 21:35	24.37	84.1	5.93	3.7
SR13	11/28/2015 3:40	24.61	77.1	5.40	2.1	SR13	11/28/2015 9:40	24.39	83.4	5.87	1.8	SR13	11/28/2015 15:40	24.51	84.0	5.90	2.0	SR13	11/28/2015 21:40	24.37	83.4	5.87	1.6
SR13	11/28/2015 3:45	24.65	75.7	5.99	1.8	SR13	11/28/2015 9:45	24.40	83.8	5.90	1.6	SR13	11/28/2015 15:45	24.51	84.3	5.92	1.8	SR13	11/28/2015 21:45	24.37	83.5	5.88	1.2
SR13	11/28/2015 3:50	24.53	81.5	6.78	1.7	SR13	11/28/2015 9:50	24.41	83.6	5.88	2.3	SR13	11/28/2015 15:50	24.52	83.6	5.87	1.8	SR13	11/28/2015 21:50	24.36	84.4	5.94	1.3
SR13	11/28/2015 3:55	22.97	92.7	7.94	2.0	SR13	11/28/2015 9:55	24.41	83.3	5.86	1.8	SR13	11/28/2015 15:55	24.52	84.1	5.90	1.6	SR13	11/28/2015 21:55	24.36	83.7	5.90	1.1
SR13	11/28/2015 4:00	22.78	96.9	8.33	1.3	SR13	11/28/2015 10:00	24.41	83.1	5.85	2.0	SR13	11/28/2015 16:00	24.52	83.9	5.89	2.0	SR13	11/28/2015 22:00	24.36	84.1	5.92	0.6
SR13	11/28/2015 4:05	21.64	103.1	9.07	1.7	SR13	11/28/2015 10:05	24.40	82.5	5.81	1.4	SR13	11/28/2015 16:05	24.52	84.8	5.95	0.1	SR13	11/28/2015 22:05	24.37	83.7	5.90	1.4
SR13	11/28/2015 4:10	21.20	102.7	9.11	1.2	SR13	11/28/2015 10:10	24.41	82.7	5.82	1.8	SR13	11/28/2015 16:10	24.53	83.2	5.84	0.4	SR13	11/28/2015 22:10	24.36	83.7	5.90	1.1
SR13	11/28/2015 4:15	20.13	102.1	9.25	2.2	SR13	11/28/2015 10:15	24.41	83.0	5.84	1.6	SR13	11/28/2015 16:15	24.52	83.5	5.86	0.5	SR13	11/28/2015 22:15	24.37	83.8	5.91	1.0
SR13	11/28/2015 4:20	19.96	100.9	9.17	1.2	SR13	11/28/2015 10:20	24.41	83.0	5.84	2.5	SR13	11/28/2015 16:20	24.49	83.8	5.88	1.7	SR13	11/28/2015 22:20	24.36	84.0	5.92	0.7
SR13	11/28/2015 4:25	19.74	101.1	9.23	1.8	SR13	11/28/2015 10:25	24.41	82.9	5.83	1.4	SR13	11/28/2015 16:25	24.49	83.7	5.88	0.9	SR13	11/28/2015 22:25	24.36	84.0	5.92	0.7
SR13	11/28/2015 4:30	19.29	101.0	9.30	1.3	SR13	11/28/2015 10:30	24.42	83.0	5.84	2.1	SR13	11/28/2015 16:30	24.50	84.3	5.92	1.6	SR13	11/28/2015 22:30	24.36	84.1	5.93	1.0
SR13	11/28/2015 4:35	19.04	100.9	9.34	1.5	SR13	11/28/2015 10:35	24.42	82.3	5.79	1.7	SR13	11/28/2015 16:35	24.50	83.7	5.88	1.0	SR13	11/28/2015 22:35	24.36	84.0	5.92	0.5
SR13	11/28/2015 4:40	18.80	100.8	9.38	1.8	SR13	11/28/2015 10:40	24.41	82.3	5.80	1.8	SR13	11/28/2015 16:40	24.50	83.5	5.86	1.5	SR13	11/28/2015 22:40	24.35	84.0	5.92	1.5
SR13	11/28/2015 4:45	18.51	100.9	9.45	4.0	SR13	11/28/2015 10:45	24.36	82.5	5.82	1.1	SR13	11/28/2015 16:45	24.49	81.4	5.72	1.1	SR13	11/28/2015 22:45	24.35	83.8	5.91	0.7
SR13	11/28/2015 4:50	18.04	101.0	9.54	0.9	SR13	11/28/2015 10:50	24.45	83.8	5.90	1.6	SR13	11/28/2015 16:50	24.50	82.2	5.77	1.2	SR13	11/28/2015 22:50	24.34	84.0	5.92	0.9
SR13	11/28/2015 4:55	19.55	100.9	9.25	1.3	SR13	11/28/2015 10:55	24.41	83.3	5.87	1.5	SR13	11/28/2015 16:55	24.52	81.0	5.69	2.7	SR13	11/28/2015 22:55	24.35	84.0	5.92	1.1
SR13	11/28/2015 5:00	18.55	101.0	9.44	1.9	SR13	11/28/2015 11:00	24.39	82.9	5.84	1.5	SR13	11/28/2015 17:00	24.50	84.9	5.96	1.0	SR13	11/28/2015 23:00	24.35	84.0	5.92	0.5
SR13	11/28/2015 5:05	18.85	100.6	9.35	1.2	SR13	11/28/2015 11:05	24.40	82.5	5.81	1.8	SR13	11/28/2015 17:05	24.50	84.8	5.95	0.9	SR13	11/28/2015 23:05	24.35	83.9	5.91	2.9
SR13	11/28/2015 5:10	19.15	100.4	9.28	1.1	SR13	11/28/2015 11:10	24.40	83.1	5.85	1.7	SR13	11/28/2015 17:10	24.50	84.6	5.94	1.2	SR13	11/28/2015 23:10	24.35	83.6	5.89	1.5
SR13	11/28/2015 5:15	18.51	100.8	9.43	1.2	SR13	11/28/2015 11:15	24.37	82.7	5.82	1.1	SR13	11/28/2015 17:15	24.49	84.1	5.90	1.5	SR13	11/28/2015 23:15	24.37	83.0	5.85	0.9
SR13	11/28/2015 5:20	19.25	101.1	9.32	1.8	SR13	11/28/2015 11:20	24.38	82.2	5.79	1.2	SR13	11/28/2015 17:20	24.49	84.2	5.91	0.7	SR13	11/28/2015 23:20	24.35	83.3	5.87	0.8
SR13	11/28/2015 5:25	19.15	101.0	9.33	0.8	SR13	11/28/2015 11:25	24.39	81.7	5.76	0.7	SR13	11/28/2015 17:25	24.49	84.2	5.91	0.9	SR13	11/28/2015 23:25	24.37	83.1	5.85	2.0
SR13	11/28/2015 5:30	19.31	100.8	9.28	0.8	SR13	11/28/2015 11:30	24.38	82.2	5.79	0.6	SR13	11/28/2015 17:30	24.49	83.2	5.84	0.6	SR13	11/28/2015 23:30	24.37	83.0	5.85	1.5
SR13	11/28/2015 5:35	19.56	100.7	9.22	1.0	SR13	11/28/2015 11:35	24.39	82.2	5.79	1.5	SR13	11/28/2015 17:35	24.44	85.0	5.98	2.1	SR13	11/28/2015 23:35	24.36	83.4	5.87	1.6
SR13	11/28/2015 5:40	19.76	101.0	9.22	0.8	SR13	11/28/2015 11:40	24.39	82.5	5.81	1.4	SR13	11/28/2015 17:40	24.41	85.0	5.99	1.3	SR13	11/28/2015 23:40	24.35	83.4	5.88	1.3
SR13	11/28/2015 5:45	19.94	101.8	9.26	1.0	SR13	11/28/2015 11:45	24.43	83.3	5.86	2.9	SR13	11/28/2015 17:45	24.39	85.1	5.99	1.0	SR13	11/28/2015 23:45	24.35	83.0	5.85	1.7
SR13	11/28/2015 5:50	21.16	100.9	8.96	1.6	SR13	11/28/2015 11:50	24.42	82.9	5.83	2.6	SR13	11/28/2015 17:50	24.43	85.2	6.00	0.5	SR13	11/28/2015 23:50	24.35	83.1	5.86	1.7
SR13	11/28/2015 5:55	23.34	93.5	7.95	2.2	SR13	11/28/2015 11:55	24.41	82.7	5.82	2.6	SR13	11/28/2015 17:55	24.44	84.7	5.96	1.5	SR13	11/28/2015 23:55	24.37	82.2	5.79	3.8

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/28/2015 0:17	0.10				SR12	11/28/2015 0:17	0.09			
SR4	11/28/2015 0:37	0.11				SR12	11/28/2015 0:37	0.10			
SR4	11/28/2015 0:57	0.10				SR12	11/28/2015 0:57	0.08			
SR4	11/28/2015 1:17	0.11				SR12	11/28/2015 1:17	0.08			
SR4	11/28/2015 1:37	0.12				SR12	11/28/2015 1:37	0.08			
SR4	11/28/2015 1:57	0.11				SR12	11/28/2015 1:57	0.07			
SR4	11/28/2015 2:17	0.10				SR12	11/28/2015 2:17	0.08			
SR4	11/28/2015 2:37	0.09				SR12	11/28/2015 2:37	0.08			
SR4	11/28/2015 2:57	0.10				SR12	11/28/2015 2:57	0.06			
SR4	11/28/2015 3:17	0.09				SR12	11/28/2015 3:17	0.08			
SR4	11/28/2015 3:37	0.09				SR12	11/28/2015 3:37	0.07			
SR4	11/28/2015 3:57	0.09				SR12	11/28/2015 3:57	0.09			
SR4	11/28/2015 4:17	0.10				SR12	11/28/2015 4:17	0.09			
SR4	11/28/2015 4:37	0.08				SR12	11/28/2015 4:37	0.10			
SR4	11/28/2015 4:57	0.09				SR12	11/28/2015 4:57	0.09			
SR4	11/28/2015 5:17	0.08				SR12	11/28/2015 5:17	0.09			
SR4	11/28/2015 5:37	0.08				SR12	11/28/2015 5:37	0.09			
SR4	11/28/2015 5:57	0.08				SR12	11/28/2015 5:57	0.09			
SR4						SR12					
SR4	11/28/2015 6:37	0.08				SR12	11/28/2015 6:37	0.10			
SR4	11/28/2015 6:57	0.09				SR12	11/28/2015 6:57	0.10			
SR4	11/28/2015 7:17	0.10				SR12	11/28/2015 7:17	0.09			
SR4	11/28/2015 7:37	0.08				SR12	11/28/2015 7:37	0.09			
SR4	11/28/2015 7:57	0.08				SR12	11/28/2015 7:57	0.10			
SR4	11/28/2015 8:17	0.08				SR12	11/28/2015 8:17	0.10			
SR4	11/28/2015 8:37	0.07				SR12	11/28/2015 8:37	0.11			
SR4	11/28/2015 8:57	0.08				SR12	11/28/2015 8:57	0.10			
SR4	11/28/2015 9:17	0.09				SR12	11/28/2015 9:17	0.09			
SR4	11/28/2015 9:37	0.07				SR12	11/28/2015 9:37	0.09			
SR4	11/28/2015 9:57	0.08				SR12	11/28/2015 9:57	0.10			
SR4	11/28/2015 10:17	0.08				SR12	11/28/2015 10:17	0.08			
SR4	11/28/2015 10:37	0.10				SR12	11/28/2015 10:37	0.08			
SR4	11/28/2015 10:57	0.10				SR12	11/28/2015 10:57	0.07			
SR4	11/28/2015 11:17	0.08				SR12	11/28/2015 11:17	0.08			
SR4	11/28/2015 11:37	0.08				SR12	11/28/2015 11:37	0.09			
SR4	11/28/2015 11:57	0.08				SR12	11/28/2015 11:57	0.08			
SR4	11/28/2015 12:17	0.09				SR12	11/28/2015 12:17	0.07			
SR4	11/28/2015 12:37	0.08				SR12	11/28/2015 12:37	0.09			
SR4	11/28/2015 12:57	0.09				SR12	11/28/2015 12:57	0.08			
SR4	11/28/2015 13:17	0.10				SR12	11/28/2015 13:17	0.08			
SR4	11/28/2015 13:37	0.08				SR12	11/28/2015 13:37	0.09			
SR4	11/28/2015 13:57	0.10				SR12	11/28/2015 13:57	0.10			
SR4	11/28/2015 14:17	0.10				SR12	11/28/2015 14:17	0.08			
SR4	11/28/2015 14:37	0.09				SR12	11/28/2015 14:37	0.08			
SR4	11/28/2015 14:57	0.08				SR12	11/28/2015 14:57	0.08			
SR4	11/28/2015 15:17	0.08				SR12	11/28/2015 15:17	0.08			
SR4	11/28/2015 15:37	0.09				SR12	11/28/2015 15:37	0.08			
SR4	11/28/2015 15:57	0.08				SR12	11/28/2015 15:57	0.11			
SR4	11/28/2015 16:17	0.09				SR12	11/28/2015 16:17	0.10			
SR4	11/28/2015 16:37	0.08				SR12	11/28/2015 16:37	0.08			
SR4	11/28/2015 16:57	0.09				SR12	11/28/2015 16:57	0.08			
SR4	11/28/2015 17:17	0.08				SR12	11/28/2015 17:17	0.09			
SR4	11/28/2015 17:37	0.09				SR12	11/28/2015 17:37	0.09			
SR4	11/28/2015 17:57	0.08				SR12	11/28/2015 17:57	0.09			
SR4	11/28/2015 18:17	0.09				SR12	11/28/2015 18:17	0.09			
SR4	11/28/2015 18:37	0.08				SR12	11/28/2015 18:37	0.10			
SR4	11/28/2015 18:57	0.08				SR12	11/28/2015 18:57	0.09			
SR4	11/28/2015 19:17	0.09				SR12	11/28/2015 19:17	0.10			
SR4	11/28/2015 19:37	0.08				SR12	11/28/2015 19:37	0.09			
SR4	11/28/2015 19:57	0.08				SR12	11/28/2015 19:57	0.11			
SR4	11/28/2015 20:17	0.09				SR12	11/28/2015 20:17	0.10			
SR4	11/28/2015 20:37	0.08				SR12	11/28/2015 20:37	0.10			
SR4	11/28/2015 20:57	0.08				SR12	11/28/2015 20:57	0.10			
SR4	11/28/2015 21:17	0.09				SR12	11/28/2015 21:17	0.10			
SR4	11/28/2015 21:37	0.08				SR12	11/28/2015 21:37	0.10			
SR4	11/28/2015 21:57	0.08				SR12	11/28/2015 21:57	0.10			
SR4	11/28/2015 22:17	0.09				SR12	11/28/2015 22:17	0.09			
SR4	11/28/2015 22:37	0.08				SR12	11/28/2015 22:37	0.09			
SR4	11/28/2015 22:57	0.09				SR12	11/28/2015 22:57	0.10			
SR4	11/28/2015 23:17	0.08				SR12	11/28/2015 23:17	0.09			
SR4	11/28/2015 23:37	0.09				SR12	11/28/2015 23:37	0.08			
SR4	11/28/2015 23:57	0.10				SR12	11/28/2015 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 11:45-12:10.
SR11 monitoring station was under maintenance during 12:35-12:55.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/29/2015 0:01	24.22	82.5	5.86	3.1	SR4	11/29/2015 6:01	23.93	84.3	6.04	4.8	SR4	11/29/2015 12:01	24.23	84.6	6.00	4.2	SR4	11/29/2015 18:01	24.30	84.5	6.03	3.9
SR4	11/29/2015 0:06	24.22	82.3	5.84	3.3	SR4	11/29/2015 6:06	23.93	83.0	5.95	4.3	SR4	11/29/2015 12:06	24.27	86.5	6.15	3.7	SR4	11/29/2015 18:06	24.24	86.1	6.15	4.1
SR4	11/29/2015 0:11	24.21	81.8	5.80	2.4	SR4	11/29/2015 6:11	23.92	83.9	6.01	5.2	SR4	11/29/2015 12:11	24.23	85.2	6.06	3.6	SR4	11/29/2015 18:11	24.15	88.0	6.29	3.7
SR4	11/29/2015 0:16	24.22	81.9	5.81	3.4	SR4	11/29/2015 6:16	23.93	83.5	5.98	5.0	SR4	11/29/2015 12:16	24.32	87.3	6.20	6.7	SR4	11/29/2015 18:16	24.19	87.1	6.23	3.9
SR4	11/29/2015 0:21	24.22	81.1	5.76	2.6	SR4	11/29/2015 6:21	23.90	82.6	5.92	5.7	SR4	11/29/2015 12:21	24.32	87.6	6.22	3.8	SR4	11/29/2015 18:21	24.25	87.3	6.23	4.0
SR4	11/29/2015 0:26	24.22	83.2	5.90	4.3	SR4	11/29/2015 6:26	23.89	83.5	5.99	4.4	SR4	11/29/2015 12:26	24.28	88.2	6.27	4.9	SR4	11/29/2015 18:26	24.24	86.5	6.17	3.5
SR4	11/29/2015 0:31	24.22	83.9	5.95	5.4	SR4	11/29/2015 6:31	23.88	83.7	6.00	4.9	SR4	11/29/2015 12:31	24.24	86.7	6.16	4.7	SR4	11/29/2015 18:31	24.17	85.6	6.11	4.1
SR4	11/29/2015 0:36	24.22	83.3	5.91	3.6	SR4	11/29/2015 6:36	23.88	83.2	5.97	4.6	SR4	11/29/2015 12:36	24.18	86.3	6.15	4.2	SR4	11/29/2015 18:36	24.12	85.5	6.10	4.8
SR4	11/29/2015 0:41	24.23	82.5	5.85	3.1	SR4	11/29/2015 6:41	23.87	84.3	6.06	9.0	SR4	11/29/2015 12:41	24.25	87.2	6.20	3.9	SR4	11/29/2015 18:41	24.18	85.6	6.11	4.3
SR4	11/29/2015 0:46	24.24	82.9	5.88	4.7	SR4	11/29/2015 6:46	23.87	84.5	6.07	6.6	SR4	11/29/2015 12:46	24.20	86.8	6.18	5.0	SR4	11/29/2015 18:46	24.22	84.9	6.06	4.2
SR4	11/29/2015 0:51	24.24	82.3	5.84	4.1	SR4	11/29/2015 6:51	23.86	84.7	6.08	5.0	SR4	11/29/2015 12:51	24.21	85.9	6.12	5.1	SR4	11/29/2015 18:51	24.20	85.6	6.11	5.3
SR4	11/29/2015 0:56	24.24	83.0	5.89	4.4	SR4	11/29/2015 6:56	23.85	84.3	6.06	5.5	SR4	11/29/2015 12:56	24.25	86.6	6.16	4.0	SR4	11/29/2015 18:56	24.19	85.0	6.06	5.1
SR4	11/29/2015 1:01	24.24	80.8	5.73	3.7	SR4	11/29/2015 7:01	23.84	84.0	6.04	4.5	SR4	11/29/2015 13:01	24.22	87.1	6.20	6.9	SR4	11/29/2015 19:01	24.18	85.3	6.09	8.8
SR4	11/29/2015 1:06	24.25	79.8	5.66	4.2	SR4	11/29/2015 7:06	23.85	85.0	6.11	4.9	SR4	11/29/2015 13:06	24.18	86.4	6.16	3.3	SR4	11/29/2015 19:06	24.15	86.0	6.14	5.3
SR4	11/29/2015 1:11	24.24	81.3	5.77	3.9	SR4	11/29/2015 7:11	23.84	84.4	6.07	4.9	SR4	11/29/2015 13:11	24.21	85.6	6.10	3.4	SR4	11/29/2015 19:11	24.12	85.8	6.13	4.9
SR4	11/29/2015 1:16	24.21	81.1	5.75	3.6	SR4	11/29/2015 7:16	23.83	86.0	6.19	9.9	SR4	11/29/2015 13:16	24.20	87.1	6.20	3.8	SR4	11/29/2015 19:16	24.10	85.5	6.11	5.2
SR4	11/29/2015 1:21	24.19	82.7	5.88	3.8	SR4	11/29/2015 7:21	23.83	85.4	6.14	5.8	SR4	11/29/2015 13:21	24.19	86.4	6.16	3.3	SR4	11/29/2015 19:21	24.11	85.3	6.09	4.8
SR4	11/29/2015 1:26	24.20	82.0	5.83	3.6	SR4	11/29/2015 7:26	23.84	84.9	6.10	9.1	SR4	11/29/2015 13:26	24.22	87.4	6.23	3.8	SR4	11/29/2015 19:26	24.12	84.9	6.06	5.0
SR4	11/29/2015 1:31	24.19	82.7	5.87	4.0	SR4	11/29/2015 7:31	23.82	85.4	6.14	5.4	SR4	11/29/2015 13:31	24.19	87.5	6.23	4.5	SR4	11/29/2015 19:31	24.10	85.6	6.12	4.6
SR4	11/29/2015 1:36	24.17	83.0	5.90	4.2	SR4	11/29/2015 7:36	23.79	85.9	6.19	6.0	SR4	11/29/2015 13:36	24.32	86.4	6.14	6.3	SR4	11/29/2015 19:36	24.10	85.3	6.10	4.5
SR4	11/29/2015 1:41	24.18	82.6	5.86	3.1	SR4	11/29/2015 7:41	23.82	85.7	6.17	5.7	SR4	11/29/2015 13:41	24.31	86.0	6.12	3.6	SR4	11/29/2015 19:41	24.07	86.2	6.16	4.8
SR4	11/29/2015 1:46	24.17	81.4	5.78	2.3	SR4	11/29/2015 7:46	23.81	86.9	6.26	5.9	SR4	11/29/2015 13:46	24.32	87.1	6.19	3.7	SR4	11/29/2015 19:46	24.07	85.9	6.14	3.9
SR4	11/29/2015 1:51	24.16	80.9	5.75	4.5	SR4	11/29/2015 7:51	23.82	87.4	6.29	6.5	SR4	11/29/2015 13:51	24.52	89.9	6.38	3.7	SR4	11/29/2015 19:51	24.07	85.3	6.10	4.5
SR4	11/29/2015 1:56	24.16	81.1	5.77	3.1	SR4	11/29/2015 7:56	23.80	87.4	6.29	5.5	SR4	11/29/2015 13:56	24.50	87.5	6.21	3.7	SR4	11/29/2015 19:56	24.06	84.8	6.07	3.3
SR4	11/29/2015 2:01	24.16	80.2	5.70	2.6	SR4	11/29/2015 8:01	23.80	87.7	6.32	5.8	SR4	11/29/2015 14:01	24.44	86.9	6.17	4.1	SR4	11/29/2015 20:01	24.06	86.9	6.22	3.3
SR4	11/29/2015 2:06	24.16	79.2	5.63	1.8	SR4	11/29/2015 8:06	23.79	88.4	6.37	5.2	SR4	11/29/2015 14:06	24.51	86.7	6.15	3.6	SR4	11/29/2015 20:06	24.06	85.7	6.12	3.7
SR4	11/29/2015 2:11	24.18	78.3	5.56	1.9	SR4	11/29/2015 8:11	23.79	89.2	6.43	4.9	SR4	11/29/2015 14:11	24.47	86.8	6.17	4.1	SR4	11/29/2015 20:11	24.08	85.6	6.12	2.9
SR4	11/29/2015 2:16	24.17	78.3	5.56	1.5	SR4	11/29/2015 8:16	23.80	88.1	6.35	4.1	SR4	11/29/2015 14:16	24.51	87.1	6.19	3.6	SR4	11/29/2015 20:16	24.08	86.0	6.14	3.6
SR4	11/29/2015 2:21	24.16	76.8	5.46	2.1	SR4	11/29/2015 8:21	23.81	87.7	6.32	5.4	SR4	11/29/2015 14:21	24.50	87.2	6.19	3.1	SR4	11/29/2015 20:21	24.08	85.5	6.11	3.9
SR4	11/29/2015 2:26	24.15	78.3	5.57	1.9	SR4	11/29/2015 8:26	23.81	87.3	6.29	5.1	SR4	11/29/2015 14:26	24.53	86.9	6.17	3.6	SR4	11/29/2015 20:26	24.10	85.0	6.07	2.9
SR4	11/29/2015 2:31	24.15	79.4	5.65	2.2	SR4	11/29/2015 8:31	23.86	87.7	6.30	6.2	SR4	11/29/2015 14:31	24.49	88.1	6.26	4.5	SR4	11/29/2015 20:31	24.12	82.9	5.91	4.4
SR4	11/29/2015 2:36	24.15	78.2	5.56	2.0	SR4	11/29/2015 8:36	23.89	87.6	6.28	6.9	SR4	11/29/2015 14:36	24.48	88.1	6.26	4.3	SR4	11/29/2015 20:36	24.12	83.5	5.95	5.7
SR4	11/29/2015 2:41	24.16	75.4	5.36	1.9	SR4	11/29/2015 8:41	23.90	87.4	6.27	8.4	SR4	11/29/2015 14:41	24.48	87.8	6.23	**12.5**	SR4	11/29/2015 20:41	24.14	81.9	5.83	5.3
SR4	11/29/2015 2:46	24.16	77.3	5.50	2.9	SR4	11/29/2015 8:46	23.90	86.2	6.18	5.2	SR4	11/29/2015 14:46	24.48	86.7	6.16	3.1	SR4	11/29/2015 20:46	24.13	82.3	5.87	3.9
SR4	11/29/2015 2:51	24.16	76.7	5.46	2.3	SR4	11/29/2015 8:51	23.91	87.0	6.24	6.7	SR4	11/29/2015 14:51	24.45	87.6	6.23	2.8	SR4	11/29/2015 20:51	24.13	83.6	5.96	5.9
SR4	11/29/2015 2:56	24.17	77.4	5.50	2.4	SR4	11/29/2015 8:56	23.91	85.4	6.12	6.2	SR4	11/29/2015 14:56	24.45	87.3	6.21	2.4	SR4	11/29/2015 20:56	24.14	84.3	6.01	7.3
SR4	11/29/2015 3:01	24.16	76.3	5.43	2.7	SR4	11/29/2015 9:01	23.91	86.0	6.16	8.2	SR4	11/29/2015 15:01	24.46	88.3	6.27	3.9	SR4	11/29/2015 21:01	24.15	82.0	5.84	2.9
SR4	11/29/2015 3:06	24.17	76.0	5.40	1.9	SR4	11/29/2015 9:06	23.93	85.5	6.13	4.6	SR4	11/29/2015 15:06	24.47	88.6	6.30	2.8	SR4	11/29/2015 21:06	24.15	80.5	5.73	5.5
SR4	11/29/2015 3:11	24.17	78.9	5.61	2.9	SR4	11/29/2015 9:11	23.93	86.1	6.17	5.1	SR4	11/29/2015 15:11	24.47	87.8	6.24	4.1	SR4	11/29/2015 21:11	24.15	83.5	5.95	5.6
SR4	11/29/2015 3:16	24.17	78.5	5.58	2.6	SR4	11/29/2015 9:16	23.94	87.7	6.28	6.4	SR4	11/29/2015 15:16	24.45	85.8	6.10	2.5	SR4	11/29/2015 21:16	24.15	82.5	5.88	5.0
SR4	11/29/2015 3:21	24.17	77.5	5.51	3.4	SR4	11/29/2015 9:21	23.93	87.3	6.26	5.6	SR4	11/29/2015 15:21	24.47	87.4	6.21	4.2	SR4	11/29/2015 21:21	24.14	83.1	5.91	4.0
SR4	11/29/2015 3:26	24.17	78.1	5.55	2.1	SR4	11/29/2015 9:26	23.94	87.0	6.23	4.1	SR4	11/29/2015 15:26	24.46	85.2	6.06	3.9	SR4	11/29/2015 21:26	24.15	80.4	5.72	2.2
SR4	11/29/2015 3:31	24.17	79.2	5.63	1.9	SR4	11/29/2015 9:31	23.94	84.8	6.08	5.4	SR4	11/29/2015 15:31	24.49	88.0	6.25	3.8	SR4	11/29/2015 21:31	24.14	83.7	5.96	**10.6**
SR4	11/29/2015 3:36	24.17	78.0	5.54	2.4	SR4	11/29/2015 9:36	23.94	86.1	6.17	5.6	SR4	11/29/2015 15:36	24.48	88.8	6.31	4.6	SR4	11/29/2015 21:36	24.15	83.8	5.97	3.8
SR4	11/29/2015 3:41	24.17	79.3	5.64	2.9	SR4	11/29/2015 9:41	23.94	86.6	6.20	7.9	SR4	11/29/2015 15:41	24.48	88.0	6.25	3.0	SR4	11/29/2015 21:41	24.15	82.2	5.85	2.8
SR4	11/29/2015 3:46	24.17	80.3	5.71	5.1	SR4	11/29/2015 9:46	24.02	84.2	6.01	6.6	SR4	11/29/2015 15:46	24.42	88.5	6.29	2.9	SR4	11/29/2015 21:46	24.15	80.6	5.74	2.2
SR4	11/29/2015 3:51	24.17	81.7	5.80	2.6	SR4	11/29/2015 9:51	24.01	84.2	6.01	4.1	SR4	11/29/2015 15:51	24.42	88.5	6.30	3.3	SR4	11/29/2015 21:51	24.13	82.6	5.88	5.0
SR4	11/29/2015 3:56	24.17	81.7	5.80	3.6	SR4	11/29/2015 9:56	24.02	86.1	6.15	9.5	SR4	11/29/2015 15:56	24.42	88.5	6.30	2.8	SR4	11/29/2015 21:56	24.08	81.6	5.82	2.7
SR4	11/29/2015 4:01	24.16	78.3	5.56	2.4	SR4	11/29/2015 10:01	24.03	84.8	6.05	5.8	SR4	11/29/2015 16:01	24.43	87.5	6.23	2.7	SR4	11/29/2015 22:01	24.11	81.2	5.78	5.0
SR4	11/29/2015 4:06	24.16	81.0	5.76	3.7	SR4	11/29/2015 10:06	24.04	84.4	6.02	5.1	SR4	11/29/2015 16:06	24.44	86.2	6.13	3.3	SR4	11/29/2015 22:06	24.15	82.4	5.87	5.2
SR4	11/29/2015 4:11	24.16	82.2	5.84	2.5	SR4	11/29/2015 10:11	24.04	84.8	6.05	7.7	SR4	11/29/2015 16:11	24.43	85.8	6.11	2.6	SR4	11/29/2015 22:11	24.15	82.8	5.89	4.1
SR4	11/29/2015 4:16	24.16	81.3	5.77	5.8	SR4	11/29/2015 10:16	24.05	84.6	6.03	7.3	SR4	11/29/2015 16:16	24.41	86.7	6.17	2.5	SR4	11/29/2015 22:16	24.15	83.5	5.94	3.7
SR4	11/29/2015 4:21	24.15	80.9	5.75	2.3	SR4	11/29/2015 10:21	24.06	84.4	6.01	7.2	SR4	11/29/2015 16:21	24.40	85.9	6.12	2.1	SR4	11/29/2015 22:21	24.16	83.1	5.91	6.9
SR4	11/29/2015 4:26	24.15	82.0	5.83	2.7	SR4	11/29/2015 10:26	24.07	84.4	6.02	5.3	SR4	11/29/2015 16:26	24.42	88.6	6.31	4.1	SR4	11/29/2015 22:26	24.16	82.3	5.85	4.3
SR4	11/29/2015 4:31	24.15	82.4	5.86	3.6	SR4	11/29/2015 10:31	24.09	83.9	5.97	5.3	SR4	11/29/2015 16:31	24.42	88.3	6.29	3.0	SR4	11/29/2015 22:31	24.16	82.4	5.86	3.9
SR4	11/29/2015 4:36	24.15	82.5	5.86	6.5	SR4	11/29/2015 10:36	24.10	84.2	5.99	6.2	SR4	11/29/2015 16:36	24.39	87.0	6.20	3.8	SR4	11/29/2015 22:36	24.16	81.8	5.81	2.6
SR4	11/29/2015 4:41	24.14	82.6	5.87	3.4	SR4	11/29/2015 10:41	24.10	84.3	6.00	7.6	SR4	11/29/2015 16:41	24.39	87.1	6.20	4.3	SR4	11/29/2015 22:41	24.16	83.8	5.95	8.8
SR4	11/29/2015 4:46	24.14	81.7	5.81	2.9	SR4	11/29/2015 10:46	24.11	83.3	5.93	5.6	SR4	11/29/2015 16:46	24.40	86.2	6.14	3.8	SR4	11/29/2015 22:46	24.17	83.2	5.92	3.7
SR4	11/29/2015 4:51	24.14	83.2	5.91	5.8	SR4	11/29/2015 10:51	24.11	83.5	5.94	4.5	SR4	11/29/2015 16:51	24.38	84.8	6.04	2.9	SR4	11/29/2015 22:51	24.17	82.5	5.86	3.5
SR4	11/29/2015 4:56	24.14	82.9	5.89	3.2	SR4	11/29/2015 10:56	24.13	83.4	5.93	5.1	SR4	11/29/2015 16:56	24.39	84.9	6.05	5.0	SR4	11/29/2015 22:56	24.17	80.8	5.74	2.6
SR4	11/29/2015 5:01	24.12	81.0	5.76	3.9	SR4	11/29/2015 11:01	24.13	83.2	5.92	4.4	SR4	11/29/2015 17:01	24.40	85.5	6.09	3.5	SR4	11/29/2015 23:01	24.17	83.8	5.96	4.8
SR4	11/29/2015 5:06	24.11	80.2	5.71	4.0	SR4	11/29/2015 11:06	24.14	83.6	5.94	5.0	SR4	11/29/2015 17:06	24.42	80.9	5.76	8.6	SR4	11/29/2015 23:06	24.17	82.5	5.86	4.2
SR4	11/29/2015 5:11	24.07	79.0	5.63	4.3	SR4	11/29/2015 11:11	24.15	83.8	5.95	5.5	SR4	11/29/2015 17:11	24.41	84.6	6.03	4.2	SR4	11/29/2015 23:11	24.10	82.6	5.88	4.8
SR4	11/29/2015 5:16	24.06	79.3	5.65	5.3	SR4	11/29/2015 11:16	24.14	83.9	5.97	5.6	SR4	11/29/2015 17:16	24.41	84.3	6.00	2.9	SR4	11/29/2015 23:16	24.08	83.6	5.96	4.2
SR4	11/29/2015 5:21	24.03	77.6	5.54	4.5	SR4	11/29/2015 11:21	24.14	84.2	5.99	5.4	SR4	11/29/2015 17:21	24.42	84.3	6.00	5.4	SR4	11/29/2015 23:21	24.07	83.7	5.97	3.7
SR4	11/29/2015 5:26	24.06	78.9	5.63	5.2	SR4	11/29/2015 11:26	24.14	83.3	5.92	5.1	SR4	11/29/2015 17:26	24.43	84.6	6.02	4.3	SR4	11/29/2015 23:26	24.07	83.1	5.93	2.8
SR4	11/29/2015 5:31	24.05	79.6	5.68	4.7	SR4	11/29/2015 11:31	24.14	84.6	6.02	6.8	SR4	11/29/2015 17:31	24.40	85.2	6.07	3.0	SR4	11/29/2015 23:31	24.07	82.9	5.92	3.3
SR4	11/29/2015 5:36	24.03	80.0	5.70	5.4	SR4	11/29/2015 11:36	24.15	83.8	5.96	8.4	SR4	11/29/2015 17:36	24.38	84.7	6.04	5.0	SR4	11/29/2015 23:36	24.06	83.3	5.95	3.4
SR4	11/29/2015 5:41	24.04	79.3	5.66	5.3	SR4	11/29/2015 11:41	24.15	83.0	5.90	8.7	SR4	11/29/2015 17:41	24.38	82.8	5.89	4.6	SR4	11/29/2015 23:41	24.06	83.1	5.93	3.3
SR4	11/29/2015 5:46	24.00	80.7	5.77	5.0	SR4	11/29/2015 11:46	24.16	82.3	5.84	6.0	SR4	11/29/2015 17:46	24.32	84.4	6.02	5.2	SR4	11/29/2015 23:46	24.07	82.6	5.89	2.4
SR4	11/29/2015 5:51	23.99	81.6	5.83	4.4	SR4	11/29/2015 11:51	24.18	84.0	5.97	5.1	SR4	11/29/2015 17:51	24.34	84.1	6.00	4.4	SR4	11/29/2015 23:51	24.05	82.5	5.89	2.7
SR4	11/29/2015 5:56	23.95	83.0	5.94	4.8	SR4	11/29/2015 11:56	24.19	83.7	5.94	5.2	SR4	11/29/2015 17:56	24.33	85.0	6.06	5.1	SR4	11/29/2015 23:56	24.07	81.8	5.84	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/29/2015 0:00	23.65	89.6	6.21	4.4	SR5	11/29/2015 6:00	23.09	90.1	6.40	1.0	SR5	11/29/2015 12:00	23.48	88.4	6.17	2.9	SR5	11/29/2015 18:00	23.30	93.7	6.65	3.1
SR5	11/29/2015 0:05	23.64	90.0	6.24	4.8	SR5	11/29/2015 6:05	23.10	89.6	6.37	1.2	SR5	11/29/2015 12:05	23.49	88.2	6.15	3.6	SR5	11/29/2015 18:05	23.27	93.9	6.67	3.1
SR5	11/29/2015 0:10	23.64	89.9	6.23	5.0	SR5	11/29/2015 6:10	23.10	89.2	6.34	1.6	SR5	11/29/2015 12:10	23.49	88.1	6.14	3.3	SR5	11/29/2015 18:10	23.27	93.8	6.66	2.5
SR5	11/29/2015 0:15	23.64	90.1	6.24	5.5	SR5	11/29/2015 6:15	23.10	89.6	6.37	2.3	SR5	11/29/2015 12:15	23.49	88.3	6.15	3.6	SR5	11/29/2015 18:15	23.23	93.8	6.68	2.4
SR5	11/29/2015 0:20	23.64	90.0	6.23	5.4	SR5	11/29/2015 6:20	23.10	88.8	6.31	0.5	SR5	11/29/2015 12:20	23.51	88.1	6.14	5.8	SR5	11/29/2015 18:20	23.11	93.7	6.72	2.2
SR5	11/29/2015 0:25	23.63	90.1	6.24	4.8	SR5	11/29/2015 6:25	23.10	89.0	6.32	5.9	SR5	11/29/2015 12:25	23.53	88.0	6.13	5.3	SR5	11/29/2015 18:25	23.18	93.8	6.70	2.6
SR5	11/29/2015 0:30	23.61	90.1	6.25	4.3	SR5	11/29/2015 6:30	23.11	89.2	6.34	3.0	SR5	11/29/2015 12:30	23.51	88.1	6.14	5.9	SR5	11/29/2015 18:30	23.16	93.8	6.70	2.7
SR5	11/29/2015 0:35	23.63	90.1	6.24	3.9	SR5	11/29/2015 6:35	23.03	88.8	6.32	5.4	SR5	11/29/2015 12:35	23.52	88.0	6.13	6.1	SR5	11/29/2015 18:35	23.14	93.7	6.70	2.5
SR5	11/29/2015 0:40	23.65	89.6	6.21	3.4	SR5	11/29/2015 6:40	23.05	89.0	6.33	5.9	SR5	11/29/2015 12:40	23.53	88.3	6.15	5.6	SR5	11/29/2015 18:40	23.13	93.7	6.70	2.3
SR5	11/29/2015 0:45	23.65	89.5	6.20	3.7	SR5	11/29/2015 6:45	23.08	89.4	6.35	7.7	SR5	11/29/2015 12:45	23.53	88.2	6.13	5.7	SR5	11/29/2015 18:45	23.12	93.5	6.70	2.4
SR5	11/29/2015 0:50	23.64	89.5	6.21	3.5	SR5	11/29/2015 6:50	23.02	89.9	6.40	6.3	SR5	11/29/2015 12:50	23.54	88.2	6.14	5.1	SR5	11/29/2015 18:50	23.12	93.2	6.68	2.3
SR5	11/29/2015 0:55	23.61	89.9	6.24	3.1	SR5	11/29/2015 6:55	23.03	90.7	6.46	6.3	SR5	11/29/2015 12:55	23.54	88.1	6.13	5.9	SR5	11/29/2015 18:55	23.10	93.0	6.67	2.2
SR5	11/29/2015 1:00	23.62	89.7	6.23	3.0	SR5	11/29/2015 7:00	23.01	90.8	6.46	6.9	SR5	11/29/2015 13:00	23.55	88.2	6.13	4.3	SR5	11/29/2015 19:00	23.05	93.2	6.69	2.2
SR5	11/29/2015 1:05	23.61	89.5	6.22	2.9	SR5	11/29/2015 7:05	22.95	91.0	6.49	5.7	SR5	11/29/2015 13:05	23.55	88.2	6.13	4.3	SR5	11/29/2015 19:05	23.02	93.1	6.69	2.4
SR5	11/29/2015 1:10	23.55	90.3	6.29	2.5	SR5	11/29/2015 7:10	22.96	91.0	6.49	6.0	SR5	11/29/2015 13:10	23.56	88.2	6.13	4.3	SR5	11/29/2015 19:10	23.02	93.1	6.70	2.1
SR5	11/29/2015 1:15	23.58	90.1	6.27	2.7	SR5	11/29/2015 7:15	22.93	91.0	6.50	**9.1**	SR5	11/29/2015 13:15	23.63	88.4	6.15	3.6	SR5	11/29/2015 19:15	23.05	93.1	6.69	2.1
SR5	11/29/2015 1:20	23.47	90.5	6.32	2.5	SR5	11/29/2015 7:20	22.96	91.5	6.52	5.8	SR5	11/29/2015 13:20	23.56	89.9	6.26	3.5	SR5	11/29/2015 19:20	23.10	93.2	6.68	2.2
SR5	11/29/2015 1:25	23.47	90.7	6.33	2.6	SR5	11/29/2015 7:25	22.97	90.8	6.48	5.9	SR5	11/29/2015 13:25	23.52	90.1	6.28	4.0	SR5	11/29/2015 19:25	23.13	92.7	6.64	2.3
SR5	11/29/2015 1:30	23.43	90.8	6.35	2.2	SR5	11/29/2015 7:30	22.91	90.7	6.48	5.4	SR5	11/29/2015 13:30	23.52	90.1	6.28	3.5	SR5	11/29/2015 19:30	23.13	91.8	6.58	2.1
SR5	11/29/2015 1:35	23.42	90.7	6.34	2.4	SR5	11/29/2015 7:35	22.87	91.3	6.53	5.2	SR5	11/29/2015 13:35	23.51	90.0	6.28	3.7	SR5	11/29/2015 19:35	23.12	91.8	6.58	1.8
SR5	11/29/2015 1:40	23.37	91.1	6.38	2.2	SR5	11/29/2015 7:40	22.91	91.1	6.51	5.1	SR5	11/29/2015 13:40	23.51	89.8	6.26	3.7	SR5	11/29/2015 19:40	23.14	91.6	6.55	2.1
SR5	11/29/2015 1:45	23.33	90.9	6.38	2.4	SR5	11/29/2015 7:45	22.88	90.9	6.50	5.1	SR5	11/29/2015 13:45	23.52	89.6	6.24	3.2	SR5	11/29/2015 19:45	23.13	91.6	6.55	2.1
SR5	11/29/2015 1:50	23.27	91.5	6.43	3.5	SR5	11/29/2015 7:50	22.89	90.8	6.49	5.3	SR5	11/29/2015 13:50	23.52	89.7	6.25	2.8	SR5	11/29/2015 19:50	23.12	91.5	6.55	3.2
SR5	11/29/2015 1:55	23.32	91.4	6.41	3.1	SR5	11/29/2015 7:55	22.91	90.9	6.50	4.7	SR5	11/29/2015 13:55	23.53	89.9	6.26	3.6	SR5	11/29/2015 19:55	23.19	92.2	6.58	4.0
SR5	11/29/2015 2:00	23.30	91.2	6.41	3.4	SR5	11/29/2015 8:00	22.85	91.5	6.54	4.5	SR5	11/29/2015 14:00	23.53	89.5	6.24	3.3	SR5	11/29/2015 20:00	23.18	91.7	6.55	3.5
SR5	11/29/2015 2:05	23.38	91.2	6.39	2.4	SR5	11/29/2015 8:05	22.88	91.2	6.52	4.8	SR5	11/29/2015 14:05	23.55	89.3	6.22	2.9	SR5	11/29/2015 20:05	23.25	92.6	6.59	3.5
SR5	11/29/2015 2:10	23.35	91.4	6.41	2.4	SR5	11/29/2015 8:10	22.91	90.6	6.47	4.6	SR5	11/29/2015 14:10	23.53	89.8	6.26	3.4	SR5	11/29/2015 20:10	23.31	92.8	6.58	2.1
SR5	11/29/2015 2:15	23.30	91.4	6.41	2.2	SR5	11/29/2015 8:15	22.93	89.6	6.39	4.7	SR5	11/29/2015 14:15	23.55	90.2	6.29	3.4	SR5	11/29/2015 20:15	23.30	91.7	6.50	2.2
SR5	11/29/2015 2:20	23.30	91.4	6.42	2.2	SR5	11/29/2015 8:20	22.95	90.2	6.43	4.5	SR5	11/29/2015 14:20	23.55	90.1	6.28	3.1	SR5	11/29/2015 20:20	23.28	91.7	6.51	2.4
SR5	11/29/2015 2:25	23.24	91.6	6.45	2.3	SR5	11/29/2015 8:25	22.95	90.3	6.44	4.6	SR5	11/29/2015 14:25	23.55	90.3	6.29	3.3	SR5	11/29/2015 20:25	23.32	90.9	6.44	1.9
SR5	11/29/2015 2:30	23.06	92.0	6.52	2.1	SR5	11/29/2015 8:30	22.97	90.1	6.43	4.5	SR5	11/29/2015 14:30	23.56	90.7	6.32	3.4	SR5	11/29/2015 20:30	23.31	91.5	6.49	2.4
SR5	11/29/2015 2:35	23.13	91.9	6.50	2.6	SR5	11/29/2015 8:35	22.95	89.5	6.38	4.4	SR5	11/29/2015 14:35	23.56	90.7	6.33	3.3	SR5	11/29/2015 20:35	23.35	91.5	6.47	2.4
SR5	11/29/2015 2:40	23.17	91.7	6.48	2.8	SR5	11/29/2015 8:40	22.97	89.4	6.37	4.9	SR5	11/29/2015 14:40	23.56	90.2	6.29	3.4	SR5	11/29/2015 20:40	23.35	91.7	6.48	2.6
SR5	11/29/2015 2:45	23.19	91.5	6.46	2.6	SR5	11/29/2015 8:45	23.10	90.2	6.40	4.8	SR5	11/29/2015 14:45	23.56	90.3	6.30	3.6	SR5	11/29/2015 20:45	23.43	90.3	6.35	2.9
SR5	11/29/2015 2:50	23.19	91.4	6.45	2.9	SR5	11/29/2015 8:50	23.04	89.6	6.38	4.6	SR5	11/29/2015 14:50	23.57	90.9	6.35	3.0	SR5	11/29/2015 20:50	23.49	89.3	6.25	3.2
SR5	11/29/2015 2:55	23.21	91.4	6.45	3.3	SR5	11/29/2015 8:55	23.03	89.5	6.37	4.9	SR5	11/29/2015 14:55	23.56	90.8	6.34	2.9	SR5	11/29/2015 20:55	23.49	88.7	6.20	3.4
SR5	11/29/2015 3:00	23.18	91.6	6.48	3.0	SR5	11/29/2015 9:00	23.04	89.3	6.35	4.8	SR5	11/29/2015 15:00	23.56	90.9	6.35	3.3	SR5	11/29/2015 21:00	23.49	89.0	6.22	3.2
SR5	11/29/2015 3:05	23.17	91.6	6.48	2.7	SR5	11/29/2015 9:05	23.04	89.3	6.35	5.3	SR5	11/29/2015 15:05	23.56	90.9	6.35	3.3	SR5	11/29/2015 21:05	23.50	89.0	6.22	3.1
SR5	11/29/2015 3:10	23.14	91.4	6.47	3.3	SR5	11/29/2015 9:10	23.05	89.1	6.33	5.3	SR5	11/29/2015 15:10	23.55	91.0	6.36	2.9	SR5	11/29/2015 21:10	23.49	88.7	6.20	2.8
SR5	11/29/2015 3:15	23.13	91.7	6.49	3.2	SR5	11/29/2015 9:15	23.10	89.4	6.35	4.8	SR5	11/29/2015 15:15	23.54	90.8	6.35	2.8	SR5	11/29/2015 21:15	23.48	87.4	6.11	2.9
SR5	11/29/2015 3:20	23.12	91.4	6.47	3.4	SR5	11/29/2015 9:20	23.05	88.9	6.33	4.7	SR5	11/29/2015 15:20	23.54	90.9	6.35	2.8	SR5	11/29/2015 21:20	23.50	87.7	6.13	3.1
SR5	11/29/2015 3:25	23.12	91.4	6.47	3.3	SR5	11/29/2015 9:25	23.12	89.3	6.33	5.9	SR5	11/29/2015 15:25	23.53	90.8	6.35	3.2	SR5	11/29/2015 21:25	23.51	87.3	6.09	2.7
SR5	11/29/2015 3:30	23.14	91.1	6.45	2.9	SR5	11/29/2015 9:30	23.13	88.9	6.30	6.3	SR5	11/29/2015 15:30	23.53	91.7	6.42	2.4	SR5	11/29/2015 21:30	23.52	88.2	6.15	4.6
SR5	11/29/2015 3:35	23.13	91.0	6.44	2.8	SR5	11/29/2015 9:35	23.18	89.1	6.31	6.4	SR5	11/29/2015 15:35	23.53	91.6	6.42	2.3	SR5	11/29/2015 21:35	23.52	88.3	6.16	3.2
SR5	11/29/2015 3:40	23.14	91.0	6.44	3.3	SR5	11/29/2015 9:40	23.17	89.0	6.30	5.7	SR5	11/29/2015 15:40	23.53	91.6	6.41	2.2	SR5	11/29/2015 21:40	23.52	87.9	6.13	4.2
SR5	11/29/2015 3:45	23.14	90.9	6.43	3.8	SR5	11/29/2015 9:45	23.24	89.1	6.29	5.7	SR5	11/29/2015 15:45	23.52	91.6	6.42	2.2	SR5	11/29/2015 21:45	23.52	88.1	6.14	3.5
SR5	11/29/2015 3:50	23.14	90.6	6.42	3.8	SR5	11/29/2015 9:50	23.18	88.9	6.29	6.0	SR5	11/29/2015 15:50	23.55	92.0	6.44	2.5	SR5	11/29/2015 21:50	23.52	88.2	6.15	3.5
SR5	11/29/2015 3:55	23.14	90.7	6.43	4.1	SR5	11/29/2015 9:55	23.20	88.6	6.26	5.6	SR5	11/29/2015 15:55	23.57	92.7	6.49	2.3	SR5	11/29/2015 21:55	23.51	87.4	6.09	3.8
SR5	11/29/2015 4:00	23.15	90.9	6.44	3.7	SR5	11/29/2015 10:00	23.27	87.9	6.19	7.6	SR5	11/29/2015 16:00	23.59	93.2	6.53	2.4	SR5	11/29/2015 22:00	23.53	87.9	6.12	3.7
SR5	11/29/2015 4:05	23.16	90.8	6.43	3.8	SR5	11/29/2015 10:05	23.25	88.0	6.21	5.0	SR5	11/29/2015 16:05	23.59	93.1	6.52	2.6	SR5	11/29/2015 22:05	23.55	88.1	6.13	4.0
SR5	11/29/2015 4:10	23.16	90.8	6.44	4.2	SR5	11/29/2015 10:10	23.29	88.4	6.23	5.2	SR5	11/29/2015 16:10	23.58	93.1	6.52	2.4	SR5	11/29/2015 22:10	23.55	88.2	6.13	4.1
SR5	11/29/2015 4:15	23.15	90.8	6.44	4.0	SR5	11/29/2015 10:15	23.31	88.7	6.24	5.3	SR5	11/29/2015 16:15	23.58	93.1	6.52	2.3	SR5	11/29/2015 22:15	23.55	88.2	6.13	3.5
SR5	11/29/2015 4:20	23.17	90.6	6.43	6.0	SR5	11/29/2015 10:20	23.31	88.0	6.20	5.5	SR5	11/29/2015 16:20	23.57	93.7	6.57	3.3	SR5	11/29/2015 22:20	23.55	88.1	6.13	3.8
SR5	11/29/2015 4:25	23.19	90.2	6.39	4.4	SR5	11/29/2015 10:25	23.32	88.2	6.21	5.0	SR5	11/29/2015 16:25	23.55	93.8	6.58	2.2	SR5	11/29/2015 22:25	23.56	88.1	6.12	3.8
SR5	11/29/2015 4:30	23.18	90.3	6.40	5.4	SR5	11/29/2015 10:30	23.33	87.9	6.18	4.8	SR5	11/29/2015 16:30	23.56	93.7	6.57	2.5	SR5	11/29/2015 22:30	23.56	87.9	6.10	3.6
SR5	11/29/2015 4:35	23.17	90.7	6.42	6.4	SR5	11/29/2015 10:35	23.35	87.7	6.16	5.7	SR5	11/29/2015 16:35	23.53	93.9	6.59	2.5	SR5	11/29/2015 22:35	23.56	87.2	6.06	4.2
SR5	11/29/2015 4:40	23.15	90.5	6.42	7.5	SR5	11/29/2015 10:40	23.37	88.0	6.18	4.9	SR5	11/29/2015 16:40	23.52	93.8	6.58	2.3	SR5	11/29/2015 22:40	23.56	87.5	6.08	4.2
SR5	11/29/2015 4:45	23.14	90.6	6.42	5.9	SR5	11/29/2015 10:45	23.38	88.0	6.17	5.6	SR5	11/29/2015 16:45	23.47	94.5	6.65	2.2	SR5	11/29/2015 22:45	23.56	87.1	6.05	3.7
SR5	11/29/2015 4:50	23.16	90.4	6.41	5.9	SR5	11/29/2015 10:50	23.39	87.9	6.16	5.0	SR5	11/29/2015 16:50	23.49	93.9	6.59	2.5	SR5	11/29/2015 22:50	23.56	87.6	6.08	4.0
SR5	11/29/2015 4:55	23.14	90.5	6.42	0.7	SR5	11/29/2015 10:55	23.39	88.2	6.18	5.4	SR5	11/29/2015 16:55	23.48	93.9	6.60	2.7	SR5	11/29/2015 22:55	23.57	87.6	6.08	5.0
SR5	11/29/2015 5:00	23.14	90.6	6.43	0.7	SR5	11/29/2015 11:00	23.41	88.1	6.17	5.0	SR5	11/29/2015 17:00	23.47	93.9	6.60	3.1	SR5	11/29/2015 23:00	23.56	87.4	6.06	4.1
SR5	11/29/2015 5:05	23.10	90.8	6.45	3.1	SR5	11/29/2015 11:05	23.42	88.0	6.16	7.0	SR5	11/29/2015 17:05	23.46	93.7	6.59	3.1	SR5	11/29/2015 23:05	23.56	87.4	6.07	4.1
SR5	11/29/2015 5:10	23.11	90.5	6.42	2.5	SR5	11/29/2015 11:10	23.42	88.1	6.17	5.4	SR5	11/29/2015 17:10	23.46	93.4	6.57	3.0	SR5	11/29/2015 23:10	23.55	86.8	6.03	3.2
SR5	11/29/2015 5:15	23.09	90.9	6.46	5.8	SR5	11/29/2015 11:15	23.44	88.1	6.17	5.3	SR5	11/29/2015 17:15	23.46	93.7	6.59	3.0	SR5	11/29/2015 23:15	23.57	87.4	6.06	3.7
SR5	11/29/2015 5:20	23.09	90.7	6.44	2.6	SR5	11/29/2015 11:20	23.44	88.4	6.19	4.8	SR5	11/29/2015 17:20	23.45	93.4	6.57	2.7	SR5	11/29/2015 23:20	23.57	87.4	6.06	4.2
SR5	11/29/2015 5:25	23.09	90.5	6.43	2.3	SR5	11/29/2015 11:25	23.44	88.6	6.20	3.4	SR5	11/29/2015 17:25	23.44	93.6	6.60	2.7	SR5	11/29/2015 23:25	23.57	86.6	6.00	3.7
SR5	11/29/2015 5:30	23.10	90.7	6.44	**9.5**	SR5	11/29/2015 11:30	23.44	88.7	6.21	3.2	SR5	11/29/2015 17:30	23.40	93.7	6.62	2.5	SR5	11/29/2015 23:30	23.55	84.6	5.87	2.6
SR5	11/29/2015 5:35	23.10	90.5	6.43	1.9	SR5	11/29/2015 11:35	23.45	88.5	6.19	3.7	SR5	11/29/2015 17:35	23.35	94.1	6.66	2.5	SR5	11/29/2015 23:35	23.52	84.7	5.89	2.7
SR5	11/29/2015 5:40	23.10	90.3	6.41	1.7	SR5	11/29/2015 11:40	23.44	88.5	6.19	4.8	SR5	11/29/2015 17:40	23.39	94.1	6.65	2.8	SR5	11/29/2015 23:40	23.55	85.3	5.92	3.3
SR5	11/29/2015 5:45	23.11	90.4	6.42	1.7	SR5	11/29/2015 11:45	23.45	88.5	6.18	4.6	SR5	11/29/2015 17:45	23.35	94.1	6.67	2.8	SR5	11/29/2015 23:45	23.40	88.5	6.17	3.0
SR5	11/29/2015 5:50	23.10	90.3	6.42	2.4	SR5	11/29/2015 11:50	23.48	88.5	6.18	4.2	SR5	11/29/2015 17:50	23.31	94.3	6.69	3.1	SR5	11/29/2015 23:50	23.44	89.4	6.23	3.8
SR5	11/29/2015 5:55	23.10	90.0	6.40	1.9	SR5	11/29/2015 11:55	23.49	88.4	6.17	3.6	SR5	11/29/2015 17:55	23.28	94.2	6.69	2.8	SR5	11/29/2015 23:55	23.46	89.2	6.22	4.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/29/2015 0:00	23.47	96.6	7.16	2.1	SR9	11/29/2015 6:00	23.34	95.3	7.04	0.7	SR9	11/29/2015 12:00	23.42	93.7	6.93	1.1	SR9	11/29/2015 18:00	23.80	106.9	7.85	1.5
SR9	11/29/2015 0:05	23.49	96.0	7.11	2.1	SR9	11/29/2015 6:05	23.35	95.7	7.07	0.9	SR9	11/29/2015 12:05	23.40	94.7	7.02	1.1	SR9	11/29/2015 18:05	23.80	107.2	7.87	1.5
SR9	11/29/2015 0:10	23.45	96.9	7.19	2.0	SR9	11/29/2015 6:10	23.37	96.1	7.10	0.7	SR9	11/29/2015 12:10	23.41	95.7	7.09	1.1	SR9	11/29/2015 18:10	23.82	106.6	7.82	1.4
SR9	11/29/2015 0:15	23.34	97.9	7.28	2.0	SR9	11/29/2015 6:15	23.36	95.2	7.04	1.0	SR9	11/29/2015 12:15	23.43	95.6	7.08	1.1	SR9	11/29/2015 18:15	23.80	105.0	7.70	1.7
SR9	11/29/2015 0:20	23.39	97.3	7.23	2.1	SR9	11/29/2015 6:20	23.35	95.3	7.04	0.9	SR9	11/29/2015 12:20	23.49	96.6	7.15	1.2	SR9	11/29/2015 18:20	23.79	103.8	7.62	1.5
SR9	11/29/2015 0:25	23.44	97.2	7.22	2.0	SR9	11/29/2015 6:25	23.37	93.8	6.93	1.0	SR9	11/29/2015 12:25	23.50	96.9	7.17	1.1	SR9	11/29/2015 18:25	23.76	104.5	7.67	1.4
SR9	11/29/2015 0:30	23.39	97.5	7.26	2.0	SR9	11/29/2015 6:30	23.36	94.0	6.95	0.7	SR9	11/29/2015 12:30	23.54	97.2	7.19	0.8	SR9	11/29/2015 18:30	23.76	103.1	7.56	1.4
SR9	11/29/2015 0:35	23.40	97.4	7.25	2.0	SR9	11/29/2015 6:35	23.36	94.0	6.96	1.0	SR9	11/29/2015 12:35	23.68	97.9	7.22	1.2	SR9	11/29/2015 18:35	23.76	102.7	7.54	1.5
SR9	11/29/2015 0:40	23.42	97.1	7.22	2.0	SR9	11/29/2015 6:40	23.39	94.2	6.96	0.5	SR9	11/29/2015 12:40	23.69	98.9	7.29	1.2	SR9	11/29/2015 18:40	23.75	103.6	7.60	1.7
SR9	11/29/2015 0:45	23.39	97.5	7.26	2.1	SR9	11/29/2015 6:45	23.35	94.8	7.00	0.9	SR9	11/29/2015 12:45	23.73	98.9	7.29	1.1	SR9	11/29/2015 18:45	23.74	103.5	7.58	1.4
SR9	11/29/2015 0:50	23.36	97.5	7.26	2.2	SR9	11/29/2015 6:50	23.36	93.4	6.91	1.0	SR9	11/29/2015 12:50	23.78	99.5	7.33	1.0	SR9	11/29/2015 18:50	23.75	102.5	7.50	1.7
SR9	11/29/2015 0:55	23.36	97.9	7.30	2.0	SR9	11/29/2015 6:55	23.36	94.6	7.01	0.8	SR9	11/29/2015 12:55	23.84	99.9	7.35	1.2	SR9	11/29/2015 18:55	23.72	103.9	7.62	1.6
SR9	11/29/2015 1:00	23.36	97.8	7.28	1.8	SR9	11/29/2015 7:00	23.37	93.2	6.90	1.0	SR9	11/29/2015 13:00	23.86	99.7	7.33	1.1	SR9	11/29/2015 19:00	23.74	102.0	7.48	1.5
SR9	11/29/2015 1:05	23.34	97.3	7.26	1.8	SR9	11/29/2015 7:05	23.36	92.6	6.87	0.9	SR9	11/29/2015 13:05	23.88	99.9	7.33	1.1	SR9	11/29/2015 19:05	23.75	101.8	7.46	1.5
SR9	11/29/2015 1:10	23.35	97.6	7.27	1.9	SR9	11/29/2015 7:10	23.35	92.8	6.89	0.8	SR9	11/29/2015 13:10	23.92	99.9	7.33	1.0	SR9	11/29/2015 19:10	23.71	101.8	7.48	1.5
SR9	11/29/2015 1:15	23.35	97.3	7.25	1.8	SR9	11/29/2015 7:15	23.31	96.6	7.17	1.0	SR9	11/29/2015 13:15	23.97	100.1	7.34	1.2	SR9	11/29/2015 19:15	23.75	100.4	7.36	1.8
SR9	11/29/2015 1:20	23.36	96.7	7.21	1.9	SR9	11/29/2015 7:20	23.29	96.3	7.15	1.1	SR9	11/29/2015 13:20	23.99	100.5	7.36	1.0	SR9	11/29/2015 19:20	23.74	100.0	7.34	1.9
SR9	11/29/2015 1:25	23.40	96.2	7.17	1.5	SR9	11/29/2015 7:25	23.34	95.5	7.08	1.1	SR9	11/29/2015 13:25	24.02	100.4	7.36	1.2	SR9	11/29/2015 19:25	23.71	101.5	7.45	1.5
SR9	11/29/2015 1:30	23.36	96.6	7.21	1.6	SR9	11/29/2015 7:30	23.32	95.6	7.08	1.6	SR9	11/29/2015 13:30	24.05	100.6	7.36	1.0	SR9	11/29/2015 19:30	23.77	100.4	7.34	1.6
SR9	11/29/2015 1:35	23.37	96.9	7.22	1.7	SR9	11/29/2015 7:35	23.34	95.1	7.04	1.0	SR9	11/29/2015 13:35	24.08	100.9	7.38	0.7	SR9	11/29/2015 19:35	23.81	99.3	7.25	1.6
SR9	11/29/2015 1:40	23.37	97.2	7.20	1.7	SR9	11/29/2015 7:40	23.33	94.9	7.04	0.9	SR9	11/29/2015 13:40	24.23	102.1	7.45	1.3	SR9	11/29/2015 19:40	23.83	98.9	7.22	1.6
SR9	11/29/2015 1:45	23.40	97.1	7.16	1.5	SR9	11/29/2015 7:45	23.35	96.3	7.14	0.1	SR9	11/29/2015 13:45	24.15	105.0	7.67	0.7	SR9	11/29/2015 19:45	23.79	97.8	7.14	1.6
SR9	11/29/2015 1:50	23.40	97.2	7.18	1.8	SR9	11/29/2015 7:50	23.37	97.0	7.19	1.3	SR9	11/29/2015 13:50	24.12	106.1	7.76	1.0	SR9	11/29/2015 19:50	23.80	96.3	7.03	1.7
SR9	11/29/2015 1:55	23.38	97.4	7.19	1.8	SR9	11/29/2015 7:55	23.38	96.4	7.15	1.1	SR9	11/29/2015 13:55	24.06	106.8	7.82	1.2	SR9	11/29/2015 19:55	23.79	96.0	7.01	1.8
SR9	11/29/2015 2:00	23.39	97.3	7.19	1.9	SR9	11/29/2015 8:00	23.41	96.1	7.11	1.2	SR9	11/29/2015 14:00	24.05	106.8	7.83	1.2	SR9	11/29/2015 20:00	23.78	95.4	6.97	1.7
SR9	11/29/2015 2:05	23.39	97.7	7.23	1.7	SR9	11/29/2015 8:05	23.44	95.5	7.06	1.1	SR9	11/29/2015 14:05	23.97	107.9	7.91	1.1	SR9	11/29/2015 20:05	23.78	95.2	6.95	1.8
SR9	11/29/2015 2:10	23.37	97.5	7.21	1.7	SR9	11/29/2015 8:10	23.45	95.3	7.04	1.3	SR9	11/29/2015 14:10	24.02	108.3	7.95	1.2	SR9	11/29/2015 20:10	23.75	94.9	6.94	1.6
SR9	11/29/2015 2:15	23.37	98.4	7.29	1.7	SR9	11/29/2015 8:15	23.46	95.4	7.04	1.1	SR9	11/29/2015 14:15	24.02	108.9	7.99	0.9	SR9	11/29/2015 20:15	23.73	94.2	6.90	1.5
SR9	11/29/2015 2:20	23.39	97.7	7.22	1.7	SR9	11/29/2015 8:20	23.47	95.4	7.04	1.3	SR9	11/29/2015 14:20	24.04	108.5	7.96	1.3	SR9	11/29/2015 20:20	23.69	95.3	6.98	1.6
SR9	11/29/2015 2:25	23.41	98.0	7.24	1.5	SR9	11/29/2015 8:25	23.49	95.1	7.02	1.1	SR9	11/29/2015 14:25	24.09	108.9	7.98	1.3	SR9	11/29/2015 20:25	23.75	95.2	6.96	1.7
SR9	11/29/2015 2:30	23.40	98.1	7.26	1.6	SR9	11/29/2015 8:30	23.49	95.4	7.04	1.1	SR9	11/29/2015 14:30	24.08	109.9	8.05	1.4	SR9	11/29/2015 20:30	23.80	95.8	7.01	1.7
SR9	11/29/2015 2:35	23.42	97.7	7.23	1.6	SR9	11/29/2015 8:35	23.48	94.6	6.98	1.0	SR9	11/29/2015 14:35	24.09	109.6	8.04	0.9	SR9	11/29/2015 20:35	23.79	95.8	7.00	1.8
SR9	11/29/2015 2:40	23.38	98.4	7.28	1.6	SR9	11/29/2015 8:40	23.48	94.8	6.99	1.0	SR9	11/29/2015 14:40	24.08	109.5	8.04	0.9	SR9	11/29/2015 20:40	23.77	94.8	6.92	1.5
SR9	11/29/2015 2:45	23.39	98.8	7.31	1.9	SR9	11/29/2015 8:45	23.50	94.8	7.00	1.1	SR9	11/29/2015 14:45	24.08	110.2	8.07	1.1	SR9	11/29/2015 20:45	23.75	95.7	7.00	1.9
SR9	11/29/2015 2:50	23.40	98.3	7.27	1.7	SR9	11/29/2015 8:50	23.50	94.5	6.98	1.0	SR9	11/29/2015 14:50	24.10	110.0	8.04	1.3	SR9	11/29/2015 20:50	23.77	95.4	6.97	1.8
SR9	11/29/2015 2:55	23.39	98.3	7.27	1.4	SR9	11/29/2015 8:55	23.51	94.4	6.98	0.8	SR9	11/29/2015 14:55	24.11	109.8	8.02	1.2	SR9	11/29/2015 20:55	23.75	95.1	6.96	1.6
SR9	11/29/2015 3:00	23.37	98.6	7.30	1.8	SR9	11/29/2015 9:00	23.52	93.6	6.91	0.9	SR9	11/29/2015 15:00	24.11	109.9	8.03	1.1	SR9	11/29/2015 21:00	23.77	94.5	6.91	1.4
SR9	11/29/2015 3:05	23.40	98.3	7.28	1.7	SR9	11/29/2015 9:05	23.49	94.4	6.98	1.0	SR9	11/29/2015 15:05	24.08	110.4	8.07	0.9	SR9	11/29/2015 21:05	23.74	94.9	6.94	1.5
SR9	11/29/2015 3:10	23.22	99.2	7.36	1.6	SR9	11/29/2015 9:10	23.49	94.9	7.01	1.0	SR9	11/29/2015 15:10	24.05	111.2	8.13	1.4	SR9	11/29/2015 21:10	23.69	95.0	6.96	1.4
SR9	11/29/2015 3:15	23.28	99.2	7.36	1.4	SR9	11/29/2015 9:15	23.48	94.8	7.01	0.5	SR9	11/29/2015 15:15	24.03	111.9	8.18	1.2	SR9	11/29/2015 21:15	23.68	94.0	6.89	1.3
SR9	11/29/2015 3:20	23.24	99.7	7.40	1.6	SR9	11/29/2015 9:20	23.46	95.4	7.06	0.9	SR9	11/29/2015 15:20	24.02	110.8	8.11	1.4	SR9	11/29/2015 21:20	23.65	95.2	6.98	1.4
SR9	11/29/2015 3:25	23.24	99.4	7.37	1.4	SR9	11/29/2015 9:25	23.40	94.6	7.01	0.8	SR9	11/29/2015 15:25	24.01	111.6	8.15	1.2	SR9	11/29/2015 21:25	23.65	95.9	7.03	1.3
SR9	11/29/2015 3:30	23.23	99.3	7.37	1.6	SR9	11/29/2015 9:30	23.43	94.3	6.97	0.7	SR9	11/29/2015 15:30	23.97	111.2	8.14	1.2	SR9	11/29/2015 21:30	23.64	96.5	7.07	1.5
SR9	11/29/2015 3:35	23.23	99.0	7.34	1.6	SR9	11/29/2015 9:35	23.44	94.2	6.97	0.6	SR9	11/29/2015 15:35	23.91	112.5	8.25	1.1	SR9	11/29/2015 21:35	23.65	95.6	7.00	1.4
SR9	11/29/2015 3:40	23.23	99.2	7.36	1.4	SR9	11/29/2015 9:40	23.51	94.1	6.95	0.5	SR9	11/29/2015 15:40	23.88	110.9	8.14	1.3	SR9	11/29/2015 21:40	23.64	95.7	7.02	1.5
SR9	11/29/2015 3:45	23.22	99.9	7.40	1.3	SR9	11/29/2015 9:45	23.52	94.1	6.95	0.7	SR9	11/29/2015 15:45	23.90	112.2	8.24	1.3	SR9	11/29/2015 21:45	23.66	95.6	7.00	1.4
SR9	11/29/2015 3:50	23.22	99.6	7.38	1.3	SR9	11/29/2015 9:50	23.51	93.7	6.92	0.6	SR9	11/29/2015 15:50	23.90	112.8	8.28	0.9	SR9	11/29/2015 21:50	23.67	94.7	6.94	1.4
SR9	11/29/2015 3:55	23.22	99.1	7.33	1.5	SR9	11/29/2015 9:55	23.50	93.8	6.93	0.7	SR9	11/29/2015 15:55	23.90	112.4	8.25	1.2	SR9	11/29/2015 21:55	23.67	93.7	6.93	1.6
SR9	11/29/2015 4:00	23.24	98.8	7.31	1.4	SR9	11/29/2015 10:00	23.46	93.5	6.92	0.4	SR9	11/29/2015 16:00	23.89	111.5	8.19	1.1	SR9	11/29/2015 22:00	23.59	94.8	7.01	1.4
SR9	11/29/2015 4:05	23.23	98.6	7.29	1.4	SR9	11/29/2015 10:05	23.47	94.1	6.95	0.5	SR9	11/29/2015 16:05	23.90	111.4	8.17	1.2	SR9	11/29/2015 22:05	23.63	93.1	6.89	1.3
SR9	11/29/2015 4:10	23.24	98.5	7.29	1.4	SR9	11/29/2015 10:10	23.47	94.2	6.97	0.7	SR9	11/29/2015 16:10	23.91	112.4	8.24	1.1	SR9	11/29/2015 22:10	23.63	93.5	6.90	1.4
SR9	11/29/2015 4:15	23.25	98.7	7.31	1.4	SR9	11/29/2015 10:15	23.46	94.4	6.98	0.5	SR9	11/29/2015 16:15	23.90	112.8	8.27	1.3	SR9	11/29/2015 22:15	23.61	94.3	6.97	0.9
SR9	11/29/2015 4:20	23.25	98.1	7.26	1.4	SR9	11/29/2015 10:20	23.50	94.3	6.96	1.1	SR9	11/29/2015 16:20	23.88	112.1	8.22	1.3	SR9	11/29/2015 22:20	23.65	95.4	7.03	1.4
SR9	11/29/2015 4:25	23.25	97.8	7.24	1.2	SR9	11/29/2015 10:25	23.49	94.3	6.96	1.2	SR9	11/29/2015 16:25	23.85	110.5	8.10	1.2	SR9	11/29/2015 22:25	23.63	94.2	6.93	1.2
SR9	11/29/2015 4:30	23.26	98.3	7.28	1.5	SR9	11/29/2015 10:30	23.51	94.1	6.95	0.7	SR9	11/29/2015 16:30	23.86	111.2	8.15	1.3	SR9	11/29/2015 22:30	23.61	94.2	6.94	1.3
SR9	11/29/2015 4:35	23.26	97.9	7.25	1.2	SR9	11/29/2015 10:35	23.53	94.2	6.95	1.0	SR9	11/29/2015 16:35	23.85	111.0	8.15	1.5	SR9	11/29/2015 22:35	23.61	95.4	7.03	1.3
SR9	11/29/2015 4:40	23.28	98.0	7.26	1.3	SR9	11/29/2015 10:40	23.60	95.4	7.03	0.8	SR9	11/29/2015 16:40	23.86	110.5	8.11	1.5	SR9	11/29/2015 22:40	23.60	95.7	7.05	1.2
SR9	11/29/2015 4:45	23.26	97.3	7.20	1.3	SR9	11/29/2015 10:45	23.63	96.0	7.10	0.9	SR9	11/29/2015 16:45	23.85	109.4	8.02	1.4	SR9	11/29/2015 22:45	23.56	95.5	7.03	1.4
SR9	11/29/2015 4:50	23.27	97.7	7.23	1.5	SR9	11/29/2015 10:50	23.64	96.0	7.09	1.0	SR9	11/29/2015 16:50	23.88	109.1	7.99	1.7	SR9	11/29/2015 22:50	23.59	94.5	6.96	1.1
SR9	11/29/2015 4:55	23.27	97.8	7.25	0.9	SR9	11/29/2015 10:55	23.61	96.1	7.09	0.6	SR9	11/29/2015 16:55	23.88	108.9	7.99	1.6	SR9	11/29/2015 22:55	23.56	94.8	6.97	0.8
SR9	11/29/2015 5:00	23.28	96.8	7.16	1.4	SR9	11/29/2015 11:00	23.56	95.1	7.01	0.9	SR9	11/29/2015 17:00	23.85	108.4	7.95	1.7	SR9	11/29/2015 23:00	23.63	94.5	6.95	0.8
SR9	11/29/2015 5:05	23.29	97.2	7.19	1.2	SR9	11/29/2015 11:05	23.55	95.5	7.04	0.7	SR9	11/29/2015 17:05	23.83	109.2	8.02	1.6	SR9	11/29/2015 23:05	23.61	94.7	6.95	1.3
SR9	11/29/2015 5:10	23.31	96.8	7.16	1.2	SR9	11/29/2015 11:10	23.55	94.1	6.95	0.4	SR9	11/29/2015 17:10	23.83	110.6	8.12	1.4	SR9	11/29/2015 23:10	23.60	94.3	6.94	1.1
SR9	11/29/2015 5:15	23.32	96.4	7.13	1.2	SR9	11/29/2015 11:15	23.53	93.4	6.90	0.8	SR9	11/29/2015 17:15	23.85	110.4	8.11	1.4	SR9	11/29/2015 23:15	23.60	94.5	6.96	1.4
SR9	11/29/2015 5:20	23.32	95.9	7.09	1.0	SR9	11/29/2015 11:20	23.50	91.9	6.79	0.7	SR9	11/29/2015 17:20	23.86	110.5	8.11	1.5	SR9	11/29/2015 23:20	23.63	94.6	6.98	1.2
SR9	11/29/2015 5:25	23.32	95.5	7.06	1.3	SR9	11/29/2015 11:25	23.51	91.2	6.74	0.5	SR9	11/29/2015 17:25	23.85	109.6	8.06	1.4	SR9	11/29/2015 23:25	23.57	94.7	6.99	1.4
SR9	11/29/2015 5:30	23.31	96.2	7.11	1.0	SR9	11/29/2015 11:30	23.42	90.2	6.68	1.0	SR9	11/29/2015 17:30	23.84	108.5	7.97	1.5	SR9	11/29/2015 23:30	23.36	104.7	7.77	1.2
SR9	11/29/2015 5:35	23.31	96.0	7.10	1.0	SR9	11/29/2015 11:35	23.51	91.6	6.78	1.1	SR9	11/29/2015 17:35	23.85	109.9	8.07	1.4	SR9	11/29/2015 23:35	23.31	105.7	7.86	1.3
SR9	11/29/2015 5:40	23.30	95.7	7.08	1.1	SR9	11/29/2015 11:40	23.52	91.5	6.77	1.2	SR9	11/29/2015 17:40	23.82	109.1	8.01	1.2	SR9	11/29/2015 23:40	23.50	104.9	7.77	1.0
SR9	11/29/2015 5:45	23.30	94.9	7.02	0.8	SR9	11/29/2015 11:45	23.56	92.8	6.86	1.1	SR9	11/29/2015 17:45	23.83	109.2	8.02	1.3	SR9	11/29/2015 23:45	23.50	104.6	7.74	1.0
SR9	11/29/2015 5:50	23.31	95.3	7.05	0.7	SR9	11/29/2015 11:50	23.44	94.4	6.99	1.3	SR9	11/29/2015 17:50	23.80	107.4	7.89	1.5	SR9	11/29/2015 23:50	23.50	104.4	7.72	1.3
SR9	11/29/2015 5:55	23.32	95.4	7.05	0.5	SR9	11/29/2015 11:55	23.40	94.8	7.02	1.0	SR9	11/29/2015 17:55	23.81	107.5	7.89	1.6	SR9	11/29/2015 23:55	23.29	107.0	7.93	1.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/29/2015 0:00	23.96	96.3	6.69	1.7	SR10	11/29/2015 6:00	23.83	94.5	6.58	2.0	SR10	11/29/2015 12:00	23.96	101.9	7.07	1.4	SR10	11/29/2015 18:00	24.10	94.7	6.59	1.9
SR10	11/29/2015 0:05	23.99	98.3	6.83	1.6	SR10	11/29/2015 6:05	23.82	99.4	6.91	1.9	SR10	11/29/2015 12:05	23.94	101.7	7.06	1.7	SR10	11/29/2015 18:05	24.09	94.3	6.57	1.8
SR10	11/29/2015 0:10	23.99	101.9	7.08	1.7	SR10	11/29/2015 6:10	23.84	98.4	6.84	1.7	SR10	11/29/2015 12:10	23.96	99.1	6.88	1.7	SR10	11/29/2015 18:10	24.07	95.4	6.64	2.1
SR10	11/29/2015 0:15	23.99	99.0	6.88	1.6	SR10	11/29/2015 6:15	23.82	103.4	7.18	1.6	SR10	11/29/2015 12:15	23.92	100.1	6.95	1.5	SR10	11/29/2015 18:15	24.07	93.6	6.51	2.0
SR10	11/29/2015 0:20	23.99	97.0	6.74	1.6	SR10	11/29/2015 6:20	23.85	103.4	7.18	1.7	SR10	11/29/2015 12:20	23.94	98.4	6.83	1.5	SR10	11/29/2015 18:20	24.07	94.1	6.55	1.8
SR10	11/29/2015 0:25	23.98	97.1	6.75	1.5	SR10	11/29/2015 6:25	23.89	101.3	7.03	1.7	SR10	11/29/2015 12:25	23.90	100.1	6.95	1.5	SR10	11/29/2015 18:25	24.05	93.8	6.52	2.1
SR10	11/29/2015 0:30	23.95	96.5	6.71	1.6	SR10	11/29/2015 6:30	23.88	101.1	7.02	2.2	SR10	11/29/2015 12:30	23.90	103.2	7.16	1.6	SR10	11/29/2015 18:30	24.07	94.2	6.55	2.0
SR10	11/29/2015 0:35	23.96	97.6	6.78	1.6	SR10	11/29/2015 6:35	23.85	98.0	6.81	1.8	SR10	11/29/2015 12:35	23.89	102.2	7.09	1.7	SR10	11/29/2015 18:35	24.07	92.9	6.46	1.8
SR10	11/29/2015 0:40	23.94	96.2	6.69	1.6	SR10	11/29/2015 6:40	23.84	94.2	6.55	1.9	SR10	11/29/2015 12:40	23.87	100.7	6.99	1.6	SR10	11/29/2015 18:40	24.10	93.1	6.48	1.8
SR10	11/29/2015 0:45	23.95	96.1	6.68	1.6	SR10	11/29/2015 6:45	23.84	94.5	6.57	2.2	SR10	11/29/2015 12:45	23.97	100.5	6.97	1.7	SR10	11/29/2015 18:45	24.12	93.3	6.49	2.0
SR10	11/29/2015 0:50	23.94	99.4	6.91	1.7	SR10	11/29/2015 6:50	23.81	94.4	6.56	2.1	SR10	11/29/2015 12:50	23.95	99.9	6.93	1.7	SR10	11/29/2015 18:50	24.11	93.6	6.52	2.4
SR10	11/29/2015 0:55	23.92	98.1	6.82	1.5	SR10	11/29/2015 6:55	23.81	100.2	6.95	2.2	SR10	11/29/2015 12:55	24.14	99.5	6.90	1.6	SR10	11/29/2015 18:55	24.10	92.5	6.44	1.9
SR10	11/29/2015 1:00	23.93	96.3	6.70	1.5	SR10	11/29/2015 7:00	23.81	99.9	6.93	2.1	SR10	11/29/2015 13:00	24.13	100.3	6.96	1.8	SR10	11/29/2015 19:00	24.10	95.5	6.65	1.7
SR10	11/29/2015 1:05	23.92	98.4	6.84	1.8	SR10	11/29/2015 7:05	23.83	98.9	6.87	2.0	SR10	11/29/2015 13:05	24.18	99.7	6.92	1.8	SR10	11/29/2015 19:05	24.12	100.7	7.01	1.8
SR10	11/29/2015 1:10	23.91	97.5	6.78	1.6	SR10	11/29/2015 7:10	23.77	105.2	7.29	2.3	SR10	11/29/2015 13:10	24.18	98.0	6.80	1.5	SR10	11/29/2015 19:10	24.11	94.2	6.56	1.9
SR10	11/29/2015 1:15	23.91	95.1	6.62	1.7	SR10	11/29/2015 7:15	23.80	102.8	7.13	2.0	SR10	11/29/2015 13:15	24.18	97.7	6.78	1.5	SR10	11/29/2015 19:15	24.09	96.9	6.75	2.1
SR10	11/29/2015 1:20	23.92	96.0	6.67	1.6	SR10	11/29/2015 7:20	23.81	103.9	7.20	1.9	SR10	11/29/2015 13:20	24.13	101.8	7.06	1.4	SR10	11/29/2015 19:20	24.11	92.8	6.46	2.0
SR10	11/29/2015 1:25	23.92	96.0	6.68	1.7	SR10	11/29/2015 7:25	23.79	103.6	7.18	2.0	SR10	11/29/2015 13:25	24.21	99.2	6.88	1.5	SR10	11/29/2015 19:25	24.07	96.0	6.69	1.9
SR10	11/29/2015 1:30	23.91	97.7	6.80	1.6	SR10	11/29/2015 7:30	23.82	107.0	7.41	2.0	SR10	11/29/2015 13:30	24.15	100.4	6.96	1.6	SR10	11/29/2015 19:30	24.09	96.4	6.71	2.0
SR10	11/29/2015 1:35	23.91	96.8	6.73	1.7	SR10	11/29/2015 7:35	23.77	106.3	7.37	2.2	SR10	11/29/2015 13:35	24.19	106.7	7.41	1.5	SR10	11/29/2015 19:35	24.07	97.9	6.82	2.5
SR10	11/29/2015 1:40	23.91	97.6	6.79	2.0	SR10	11/29/2015 7:40	23.82	106.3	7.36	2.3	SR10	11/29/2015 13:40	24.05	105.3	7.31	1.5	SR10	11/29/2015 19:40	24.08	96.8	6.74	2.0
SR10	11/29/2015 1:45	23.92	96.3	6.70	2.0	SR10	11/29/2015 7:45	23.79	103.3	7.17	1.8	SR10	11/29/2015 13:45	24.05	100.4	6.97	1.7	SR10	11/29/2015 19:45	24.07	97.3	6.78	2.0
SR10	11/29/2015 1:50	23.91	96.4	6.71	1.5	SR10	11/29/2015 7:50	23.87	105.1	7.28	1.9	SR10	11/29/2015 13:50	24.01	101.6	7.05	1.7	SR10	11/29/2015 19:50	24.08	96.1	6.69	2.2
SR10	11/29/2015 1:55	23.93	95.1	6.61	1.6	SR10	11/29/2015 7:55	23.84	107.7	7.46	2.0	SR10	11/29/2015 13:55	24.05	99.6	6.91	1.4	SR10	11/29/2015 19:55	24.05	94.0	6.55	2.0
SR10	11/29/2015 2:00	23.93	95.6	6.65	1.6	SR10	11/29/2015 8:00	23.80	107.2	7.43	1.9	SR10	11/29/2015 14:00	24.04	101.6	7.05	1.4	SR10	11/29/2015 20:00	24.07	96.7	6.74	2.3
SR10	11/29/2015 2:05	23.92	96.9	6.74	2.1	SR10	11/29/2015 8:05	23.87	107.8	7.47	1.8	SR10	11/29/2015 14:05	24.01	105.9	7.35	1.5	SR10	11/29/2015 20:05	24.07	99.4	6.92	2.0
SR10	11/29/2015 2:10	23.90	97.2	6.76	2.4	SR10	11/29/2015 8:10	23.82	108.3	7.50	1.9	SR10	11/29/2015 14:10	24.03	101.0	7.01	1.5	SR10	11/29/2015 20:10	24.06	98.9	6.89	2.1
SR10	11/29/2015 2:15	23.89	96.8	6.73	2.5	SR10	11/29/2015 8:15	23.84	108.0	7.48	2.1	SR10	11/29/2015 14:15	24.02	101.3	7.03	1.5	SR10	11/29/2015 20:15	24.06	100.7	7.02	2.1
SR10	11/29/2015 2:20	23.87	97.1	6.76	2.2	SR10	11/29/2015 8:20	23.80	107.5	7.45	1.9	SR10	11/29/2015 14:20	24.10	100.0	6.94	1.5	SR10	11/29/2015 20:20	24.05	101.4	7.06	2.0
SR10	11/29/2015 2:25	23.87	96.6	6.72	3.6	SR10	11/29/2015 8:25	23.78	108.4	7.50	1.9	SR10	11/29/2015 14:25	23.99	101.6	7.05	1.7	SR10	11/29/2015 20:25	24.04	99.0	6.90	2.0
SR10	11/29/2015 2:30	23.86	97.5	6.78	1.8	SR10	11/29/2015 8:30	23.82	107.9	7.47	2.0	SR10	11/29/2015 14:30	24.19	103.3	7.17	1.7	SR10	11/29/2015 20:30	24.06	95.5	6.66	2.0
SR10	11/29/2015 2:35	23.86	96.0	6.68	1.8	SR10	11/29/2015 8:35	23.77	110.4	7.63	1.8	SR10	11/29/2015 14:35	24.01	100.4	6.96	1.6	SR10	11/29/2015 20:35	24.05	99.6	6.94	2.1
SR10	11/29/2015 2:40	23.85	96.8	6.74	2.0	SR10	11/29/2015 8:40	23.80	112.7	7.79	2.0	SR10	11/29/2015 14:40	23.97	100.4	6.97	1.8	SR10	11/29/2015 20:40	24.04	98.5	6.86	2.0
SR10	11/29/2015 2:45	23.85	93.5	6.51	1.8	SR10	11/29/2015 8:45	23.82	112.2	7.75	1.9	SR10	11/29/2015 14:45	23.99	100.0	6.94	1.8	SR10	11/29/2015 20:45	24.05	101.2	7.05	2.0
SR10	11/29/2015 2:50	23.85	96.8	6.74	1.8	SR10	11/29/2015 8:50	23.85	113.3	7.83	1.7	SR10	11/29/2015 14:50	23.96	100.1	6.95	1.8	SR10	11/29/2015 20:50	24.05	99.3	6.92	2.1
SR10	11/29/2015 2:55	23.85	96.6	6.72	1.8	SR10	11/29/2015 8:55	23.90	113.3	7.83	2.6	SR10	11/29/2015 14:55	23.92	99.9	6.94	1.7	SR10	11/29/2015 20:55	24.05	100.6	7.01	1.9
SR10	11/29/2015 3:00	23.83	94.6	6.58	1.8	SR10	11/29/2015 9:00	23.89	113.0	7.81	1.7	SR10	11/29/2015 15:00	23.93	101.1	7.02	1.8	SR10	11/29/2015 21:00	24.05	99.9	6.96	2.0
SR10	11/29/2015 3:05	23.84	95.2	6.62	1.8	SR10	11/29/2015 9:05	23.89	112.0	7.74	1.8	SR10	11/29/2015 15:05	23.96	101.2	7.03	2.1	SR10	11/29/2015 21:05	24.04	101.2	7.05	1.8
SR10	11/29/2015 3:10	23.82	94.3	6.56	1.9	SR10	11/29/2015 9:10	23.71	112.4	7.77	2.3	SR10	11/29/2015 15:10	23.98	103.1	7.16	1.9	SR10	11/29/2015 21:10	24.03	99.7	6.95	1.9
SR10	11/29/2015 3:15	23.82	94.0	6.54	2.1	SR10	11/29/2015 9:15	23.74	111.4	7.70	2.4	SR10	11/29/2015 15:15	24.03	101.0	7.01	1.9	SR10	11/29/2015 21:15	24.03	99.5	6.93	1.8
SR10	11/29/2015 3:20	23.82	92.3	6.42	1.9	SR10	11/29/2015 9:20	23.74	112.2	7.76	1.8	SR10	11/29/2015 15:20	24.01	99.2	6.89	1.9	SR10	11/29/2015 21:20	24.03	98.9	6.90	1.7
SR10	11/29/2015 3:25	23.82	92.3	6.43	1.8	SR10	11/29/2015 9:25	23.74	110.3	7.62	1.9	SR10	11/29/2015 15:25	23.98	100.3	6.96	1.8	SR10	11/29/2015 21:25	24.01	98.9	6.89	2.0
SR10	11/29/2015 3:30	23.83	96.9	6.75	1.9	SR10	11/29/2015 9:30	23.74	112.0	7.74	2.0	SR10	11/29/2015 15:30	24.03	99.8	6.93	1.9	SR10	11/29/2015 21:30	24.02	99.4	6.93	1.8
SR10	11/29/2015 3:35	23.83	97.1	6.76	2.4	SR10	11/29/2015 9:35	23.73	109.9	7.60	1.8	SR10	11/29/2015 15:35	24.04	99.6	6.92	1.7	SR10	11/29/2015 21:35	24.01	99.2	6.91	1.9
SR10	11/29/2015 3:40	23.86	97.6	6.79	1.7	SR10	11/29/2015 9:40	23.72	110.3	7.63	1.7	SR10	11/29/2015 15:40	24.04	100.3	6.97	1.8	SR10	11/29/2015 21:40	24.00	99.6	6.94	1.7
SR10	11/29/2015 3:45	23.84	97.8	6.81	1.8	SR10	11/29/2015 9:45	23.73	107.8	7.46	1.6	SR10	11/29/2015 15:45	24.06	99.6	6.92	1.7	SR10	11/29/2015 21:45	23.98	99.3	6.92	1.8
SR10	11/29/2015 3:50	23.84	97.3	6.77	1.7	SR10	11/29/2015 9:50	23.72	107.4	7.43	1.7	SR10	11/29/2015 15:50	24.03	101.4	7.04	1.7	SR10	11/29/2015 21:50	23.99	100.3	6.99	1.7
SR10	11/29/2015 3:55	23.84	98.2	6.84	1.7	SR10	11/29/2015 9:55	23.74	106.3	7.35	1.6	SR10	11/29/2015 15:55	24.05	103.9	7.22	1.9	SR10	11/29/2015 21:55	23.99	100.3	6.99	3.2
SR10	11/29/2015 4:00	23.84	96.1	6.69	1.8	SR10	11/29/2015 10:00	23.75	106.1	7.34	1.7	SR10	11/29/2015 16:00	24.03	101.5	7.05	1.7	SR10	11/29/2015 22:00	23.99	101.2	7.06	1.8
SR10	11/29/2015 4:05	23.84	96.0	6.68	1.7	SR10	11/29/2015 10:05	23.74	105.3	7.28	1.9	SR10	11/29/2015 16:05	24.02	100.4	6.97	1.6	SR10	11/29/2015 22:05	23.98	98.5	6.87	1.8
SR10	11/29/2015 4:10	23.84	95.3	6.64	1.6	SR10	11/29/2015 10:10	23.76	105.0	7.27	1.7	SR10	11/29/2015 16:10	24.03	104.2	7.24	1.7	SR10	11/29/2015 22:10	23.98	98.7	6.88	1.8
SR10	11/29/2015 4:15	23.84	95.8	6.67	1.7	SR10	11/29/2015 10:15	23.78	103.3	7.14	1.6	SR10	11/29/2015 16:15	24.02	103.5	7.19	1.6	SR10	11/29/2015 22:15	23.98	98.2	6.85	1.8
SR10	11/29/2015 4:20	23.85	96.0	6.68	1.6	SR10	11/29/2015 10:20	23.78	103.0	7.13	1.8	SR10	11/29/2015 16:20	24.02	104.2	7.24	1.9	SR10	11/29/2015 22:20	23.97	97.5	6.80	1.7
SR10	11/29/2015 4:25	23.84	93.5	6.51	1.5	SR10	11/29/2015 10:25	23.80	102.3	7.09	1.7	SR10	11/29/2015 16:25	24.01	101.4	7.05	1.7	SR10	11/29/2015 22:25	23.98	100.3	7.00	1.8
SR10	11/29/2015 4:30	23.83	95.9	6.67	1.6	SR10	11/29/2015 10:30	23.81	101.6	7.03	1.7	SR10	11/29/2015 16:30	23.99	104.0	7.23	1.8	SR10	11/29/2015 22:30	23.98	100.2	6.99	1.6
SR10	11/29/2015 4:35	23.83	92.4	6.43	1.5	SR10	11/29/2015 10:35	23.81	101.8	7.05	1.8	SR10	11/29/2015 16:35	24.01	104.1	7.24	2.1	SR10	11/29/2015 22:35	23.97	97.3	6.79	1.7
SR10	11/29/2015 4:40	23.83	96.3	6.70	1.7	SR10	11/29/2015 10:40	23.83	101.6	7.04	1.9	SR10	11/29/2015 16:40	24.01	104.1	7.23	1.7	SR10	11/29/2015 22:40	23.96	95.6	6.68	1.7
SR10	11/29/2015 4:45	23.84	91.6	6.37	1.6	SR10	11/29/2015 10:45	23.83	102.8	7.12	1.7	SR10	11/29/2015 16:45	23.96	102.2	7.10	1.8	SR10	11/29/2015 22:45	23.96	95.4	6.65	1.6
SR10	11/29/2015 4:50	23.84	90.9	6.32	1.7	SR10	11/29/2015 10:50	23.85	106.5	7.37	1.9	SR10	11/29/2015 16:50	23.98	105.0	7.30	1.7	SR10	11/29/2015 22:50	23.96	95.1	6.64	1.7
SR10	11/29/2015 4:55	23.83	90.6	6.30	1.8	SR10	11/29/2015 10:55	23.85	107.9	7.48	2.2	SR10	11/29/2015 16:55	24.00	102.5	7.13	1.7	SR10	11/29/2015 22:55	23.96	94.8	6.62	1.6
SR10	11/29/2015 5:00	23.82	90.2	6.28	1.7	SR10	11/29/2015 11:00	23.86	105.1	7.29	1.8	SR10	11/29/2015 17:00	24.03	102.4	7.12	1.6	SR10	11/29/2015 23:00	23.96	93.5	6.52	1.6
SR10	11/29/2015 5:05	23.81	90.9	6.32	1.7	SR10	11/29/2015 11:05	23.85	111.4	7.72	2.0	SR10	11/29/2015 17:05	24.00	98.5	6.85	1.6	SR10	11/29/2015 23:05	23.97	92.1	6.42	1.6
SR10	11/29/2015 5:10	23.84	90.4	6.29	1.7	SR10	11/29/2015 11:10	23.87	110.2	7.64	1.8	SR10	11/29/2015 17:10	24.02	97.3	6.76	1.8	SR10	11/29/2015 23:10	23.96	90.5	6.31	1.7
SR10	11/29/2015 5:15	23.82	90.6	6.30	1.8	SR10	11/29/2015 11:15	23.87	106.8	7.41	1.6	SR10	11/29/2015 17:15	24.04	99.2	6.90	1.7	SR10	11/29/2015 23:15	23.96	89.5	6.24	1.7
SR10	11/29/2015 5:20	23.84	90.6	6.30	1.8	SR10	11/29/2015 11:20	23.87	111.7	7.75	1.8	SR10	11/29/2015 17:20	24.05	98.8	6.87	1.7	SR10	11/29/2015 23:20	23.96	91.1	6.36	1.7
SR10	11/29/2015 5:25	23.82	91.3	6.35	2.0	SR10	11/29/2015 11:25	23.86	112.1	7.78	1.6	SR10	11/29/2015 17:25	24.09	97.9	6.81	1.8	SR10	11/29/2015 23:25	23.96	91.3	6.37	1.7
SR10	11/29/2015 5:30	23.81	93.0	6.47	1.8	SR10	11/29/2015 11:30	23.87	112.0	7.77	1.9	SR10	11/29/2015 17:30	24.01	99.5	6.92	1.7	SR10	11/29/2015 23:30	23.96	90.5	6.31	1.8
SR10	11/29/2015 5:35	23.82	92.5	6.43	1.7	SR10	11/29/2015 11:35	23.86	108.4	7.52	1.7	SR10	11/29/2015 17:35	24.09	95.6	6.65	1.9	SR10	11/29/2015 23:35	23.95	90.7	6.33	1.7
SR10	11/29/2015 5:40	23.82	93.2	6.48	1.9	SR10	11/29/2015 11:40	23.88	104.7	7.27	1.6	SR10	11/29/2015 17:40	24.10	97.2	6.76	1.8	SR10	11/29/2015 23:40	23.96	91.0	6.35	1.8
SR10	11/29/2015 5:45	23.82	93.5	6.50	2.3	SR10	11/29/2015 11:45	23.90	104.3	7.24	1.6	SR10	11/29/2015 17:45	24.10	96.8	6.73	1.9	SR10	11/29/2015 23:45	23.95	91.6	6.39	1.5
SR10	11/29/2015 5:50	23.83	92.8	6.46	1.9	SR10	11/29/2015 11:50	23.87	104.2	7.23	1.7	SR10	11/29/2015 17:50	24.12	96.1	6.68	1.9	SR10	11/29/2015 23:50	23.95	92.2	6.43	1.7
SR10	11/29/2015 5:55	23.82	95.5	6.64	2.0	SR10	11/29/2015 11:55	23.94	104.7	7.27	1.7	SR10	11/29/2015 17:55	24.09	96.1	6.69	2.1	SR10	11/29/2015 23:55	23.95	91.6	6.39	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/29/2015 0:00	23.82	101.1	7.54	0.4	SR11	11/29/2015 6:00	23.71	102.3	7.64	0.3	SR11	11/29/2015 12:00	24.06	104.7	7.86	0.2	SR11	11/29/2015 18:00	24.01	100.9	7.61	0.7
SR11	11/29/2015 0:05	23.82	101.1	7.54	0.5	SR11	11/29/2015 6:05	23.71	102.8	7.68	0.4	SR11	11/29/2015 12:05	24.04	104.6	7.85	0.6	SR11	11/29/2015 18:05	24.00	101.1	7.62	0.7
SR11	11/29/2015 0:10	23.81	101.2	7.55	0.5	SR11	11/29/2015 6:10	23.71	102.8	7.68	0.4	SR11	11/29/2015 12:10	24.06	104.6	7.85	0.6	SR11	11/29/2015 18:10	24.00	101.1	7.62	0.7
SR11	11/29/2015 0:15	23.81	101.1	7.54	0.4	SR11	11/29/2015 6:15	23.71	102.4	7.66	0.3	SR11	11/29/2015 12:15	24.09	104.7	7.86	0.8	SR11	11/29/2015 18:15	23.98	101.1	7.63	0.7
SR11	11/29/2015 0:20	23.81	101.3	7.56	0.2	SR11	11/29/2015 6:20	23.70	102.7	7.67	0.6	SR11	11/29/2015 12:20	24.04	104.2	7.82	0.8	SR11	11/29/2015 18:20	24.00	100.8	7.60	0.7
SR11	11/29/2015 0:25	23.81	101.3	7.55	0.1	SR11	11/29/2015 6:25	23.69	102.7	7.67	0.4	SR11	11/29/2015 12:25	24.04	104.3	7.84	0.8	SR11	11/29/2015 18:25	23.99	101.3	7.64	0.7
SR11	11/29/2015 0:30	23.80	101.3	7.56	0.4	SR11	11/29/2015 6:30	23.71	102.5	7.66	0.5	SR11	11/29/2015 12:30	24.07	104.5	7.85	0.7	SR11	11/29/2015 18:30	24.00	100.9	7.61	0.6
SR11	11/29/2015 0:35	23.80	102.0	7.61	0.5	SR11	11/29/2015 6:35	23.71	102.6	7.67	0.4	SR11	11/29/2015 12:35	24.05	104.1	7.83	0.7	SR11	11/29/2015 18:35	23.99	101.0	7.62	0.7
SR11	11/29/2015 0:40	23.80	101.9	7.60	0.3	SR11	11/29/2015 6:40	23.75	102.6	7.67	0.5	SR11	11/29/2015 12:40	24.06	104.4	7.84	0.7	SR11	11/29/2015 18:40	24.00	100.9	7.61	0.7
SR11	11/29/2015 0:45	23.79	101.9	7.60	0.2	SR11	11/29/2015 6:45	23.78	102.7	7.67	0.4	SR11	11/29/2015 12:45	24.01	104.4	7.85	0.3	SR11	11/29/2015 18:45	23.98	101.0	7.62	0.6
SR11	11/29/2015 0:50	23.79	101.8	7.59	0.4	SR11	11/29/2015 6:50	23.77	102.1	7.63	0.4	SR11	11/29/2015 12:50	23.99	104.1	7.82	0.8	SR11	11/29/2015 18:50	23.98	100.7	7.60	0.3
SR11	11/29/2015 0:55	23.78	101.9	7.60	1.5	SR11	11/29/2015 6:55	23.79	102.1	7.63	0.4	SR11	11/29/2015 12:55	24.03	103.8	7.80	0.7	SR11	11/29/2015 18:55	23.98	100.9	7.62	0.4
SR11	11/29/2015 1:00	23.77	101.7	7.58	0.2	SR11	11/29/2015 7:00	23.79	102.2	7.64	0.4	SR11	11/29/2015 13:00	24.02	104.6	7.86	0.6	SR11	11/29/2015 19:00	23.98	100.9	7.61	0.7
SR11	11/29/2015 1:05	23.78	102.1	7.61	0.3	SR11	11/29/2015 7:05	23.79	102.2	7.64	0.6	SR11	11/29/2015 13:05	24.12	104.1	7.82	0.5	SR11	11/29/2015 19:05	23.98	100.7	7.59	0.5
SR11	11/29/2015 1:10	23.78	102.1	7.61	1.1	SR11	11/29/2015 7:10	23.79	102.0	7.63	0.5	SR11	11/29/2015 13:10	24.09	103.8	7.79	0.5	SR11	11/29/2015 19:10	23.98	101.1	7.62	0.6
SR11	11/29/2015 1:15	23.77	102.1	7.61	1.2	SR11	11/29/2015 7:15	23.79	102.0	7.63	0.6	SR11	11/29/2015 13:15	24.07	103.4	7.77	0.7	SR11	11/29/2015 19:15	23.98	100.6	7.59	0.4
SR11	11/29/2015 1:20	23.77	102.1	7.61	**4.9**	SR11	11/29/2015 7:20	23.78	102.2	7.64	0.3	SR11	11/29/2015 13:20	24.00	103.4	7.77	0.4	SR11	11/29/2015 19:20	23.97	100.6	7.59	0.7
SR11	11/29/2015 1:25	23.77	102.5	7.64	**6.1**	SR11	11/29/2015 7:25	23.78	102.1	7.63	0.6	SR11	11/29/2015 13:25	24.08	103.3	7.76	0.8	SR11	11/29/2015 19:25	23.99	100.8	7.61	0.6
SR11	11/29/2015 1:30	23.77	102.6	7.65	0.6	SR11	11/29/2015 7:30	23.78	102.3	7.65	0.5	SR11	11/29/2015 13:30	24.04	103.4	7.77	0.7	SR11	11/29/2015 19:30	23.98	100.5	7.58	0.7
SR11	11/29/2015 1:35	23.76	102.5	7.64	0.2	SR11	11/29/2015 7:35	23.78	102.2	7.65	0.3	SR11	11/29/2015 13:35	24.04	103.7	7.79	0.7	SR11	11/29/2015 19:35	23.99	100.5	7.58	0.5
SR11	11/29/2015 1:40	23.76	102.6	7.65	0.5	SR11	11/29/2015 7:40	23.78	101.9	7.63	0.6	SR11	11/29/2015 13:40	24.06	103.8	7.80	0.5	SR11	11/29/2015 19:40	23.98	100.4	7.58	0.6
SR11	11/29/2015 1:45	23.77	102.6	7.65	2.5	SR11	11/29/2015 7:45	23.78	101.8	7.62	0.3	SR11	11/29/2015 13:45	24.06	103.8	7.81	0.8	SR11	11/29/2015 19:45	23.98	100.4	7.59	0.6
SR11	11/29/2015 1:50	23.76	102.6	7.65	3.5	SR11	11/29/2015 7:50	23.79	101.7	7.61	0.6	SR11	11/29/2015 13:50	24.10	103.7	7.80	0.3	SR11	11/29/2015 19:50	23.99	100.5	7.58	0.7
SR11	11/29/2015 1:55	23.77	102.4	7.63	0.5	SR11	11/29/2015 7:55	23.78	102.5	7.67	0.5	SR11	11/29/2015 13:55	24.11	103.8	7.80	0.4	SR11	11/29/2015 19:55	23.99	100.3	7.57	0.8
SR11	11/29/2015 2:00	23.77	103.0	7.68	0.4	SR11	11/29/2015 8:00	23.78	102.3	7.66	0.4	SR11	11/29/2015 14:00	24.07	103.2	7.76	0.7	SR11	11/29/2015 20:00	23.98	100.3	7.57	0.8
SR11	11/29/2015 2:05	23.77	102.4	7.63	0.6	SR11	11/29/2015 8:05	23.78	102.2	7.65	0.5	SR11	11/29/2015 14:05	24.06	102.6	7.72	0.7	SR11	11/29/2015 20:05	23.97	100.3	7.57	0.9
SR11	11/29/2015 2:10	23.76	102.7	7.66	1.5	SR11	11/29/2015 8:10	23.78	102.2	7.65	0.4	SR11	11/29/2015 14:10	24.01	102.7	7.73	0.4	SR11	11/29/2015 20:10	23.96	100.3	7.57	0.9
SR11	11/29/2015 2:15	23.76	102.5	7.64	0.5	SR11	11/29/2015 8:15	23.78	102.6	7.68	0.5	SR11	11/29/2015 14:15	24.01	102.5	7.70	0.7	SR11	11/29/2015 20:15	23.96	100.1	7.56	0.7
SR11	11/29/2015 2:20	23.76	103.0	7.68	0.5	SR11	11/29/2015 8:20	23.78	102.2	7.66	0.6	SR11	11/29/2015 14:20	24.03	102.8	7.73	0.6	SR11	11/29/2015 20:20	23.96	100.1	7.56	0.8
SR11	11/29/2015 2:25	23.76	102.9	7.67	0.4	SR11	11/29/2015 8:25	23.78	102.6	7.69	3.3	SR11	11/29/2015 14:25	24.03	103.1	7.76	0.7	SR11	11/29/2015 20:25	23.95	100.1	7.56	0.6
SR11	11/29/2015 2:30	23.76	103.2	7.69	0.4	SR11	11/29/2015 8:30	23.79	102.5	7.68	0.3	SR11	11/29/2015 14:30	24.04	103.4	7.77	0.2	SR11	11/29/2015 20:30	23.91	99.8	7.53	0.9
SR11	11/29/2015 2:35	23.75	102.9	7.68	0.5	SR11	11/29/2015 8:35	23.78	102.4	7.68	**6.5**	SR11	11/29/2015 14:35	24.02	103.3	7.77	2.6	SR11	11/29/2015 20:35	23.94	99.4	7.51	0.7
SR11	11/29/2015 2:40	23.75	102.9	7.67	**6.0**	SR11	11/29/2015 8:40	23.80	102.6	7.69	4.3	SR11	11/29/2015 14:40	24.02	102.6	7.71	0.5	SR11	11/29/2015 20:40	23.93	99.5	7.52	0.7
SR11	11/29/2015 2:45	23.74	102.8	7.67	1.2	SR11	11/29/2015 8:45	23.79	102.5	7.68	0.5	SR11	11/29/2015 14:45	23.98	102.8	7.73	0.2	SR11	11/29/2015 20:45	23.94	99.4	7.50	0.8
SR11	11/29/2015 2:50	23.74	102.7	7.66	1.7	SR11	11/29/2015 8:50	23.79	102.6	7.69	0.1	SR11	11/29/2015 14:50	23.98	103.0	7.74	0.8	SR11	11/29/2015 20:50	23.93	99.3	7.51	0.9
SR11	11/29/2015 2:55	23.74	102.7	7.66	0.5	SR11	11/29/2015 8:55	23.80	102.6	7.69	0.4	SR11	11/29/2015 14:55	23.99	102.3	7.70	0.7	SR11	11/29/2015 20:55	23.95	99.2	7.49	0.8
SR11	11/29/2015 3:00	23.74	102.7	7.66	0.3	SR11	11/29/2015 9:00	23.81	102.8	7.70	2.7	SR11	11/29/2015 15:00	23.98	102.2	7.69	0.5	SR11	11/29/2015 21:00	23.93	99.0	7.48	0.8
SR11	11/29/2015 3:05	23.74	102.8	7.67	0.3	SR11	11/29/2015 9:05	23.81	102.7	7.70	**6.3**	SR11	11/29/2015 15:05	23.99	102.4	7.70	0.5	SR11	11/29/2015 21:05	23.94	99.1	7.49	0.9
SR11	11/29/2015 3:10	23.74	103.0	7.68	0.3	SR11	11/29/2015 9:10	23.82	102.9	7.71	**5.2**	SR11	11/29/2015 15:10	24.02	102.3	7.70	0.5	SR11	11/29/2015 21:10	23.95	99.1	7.49	0.7
SR11	11/29/2015 3:15	23.74	103.2	7.70	**5.5**	SR11	11/29/2015 9:15	23.82	102.6	7.69	3.3	SR11	11/29/2015 15:15	24.02	102.3	7.70	0.7	SR11	11/29/2015 21:15	23.93	99.1	7.49	0.8
SR11	11/29/2015 3:20	23.74	103.4	7.71	0.7	SR11	11/29/2015 9:20	23.83	102.9	7.72	0.4	SR11	11/29/2015 15:20	23.99	101.9	7.67	0.8	SR11	11/29/2015 21:20	23.96	99.1	7.49	0.7
SR11	11/29/2015 3:25	23.74	103.4	7.71	0.4	SR11	11/29/2015 9:25	23.84	103.0	7.72	2.0	SR11	11/29/2015 15:25	23.97	102.1	7.68	0.7	SR11	11/29/2015 21:25	23.95	99.0	7.48	0.9
SR11	11/29/2015 3:30	23.74	103.1	7.69	0.5	SR11	11/29/2015 9:30	23.84	102.9	7.72	0.4	SR11	11/29/2015 15:30	23.93	101.8	7.66	0.3	SR11	11/29/2015 21:30	23.93	98.9	7.47	0.4
SR11	11/29/2015 3:35	23.74	103.1	7.69	0.6	SR11	11/29/2015 9:35	23.86	102.8	7.71	0.4	SR11	11/29/2015 15:35	23.98	101.8	7.66	0.7	SR11	11/29/2015 21:35	23.94	98.9	7.47	0.9
SR11	11/29/2015 3:40	23.74	103.4	7.71	0.6	SR11	11/29/2015 9:40	23.88	103.0	7.73	**5.5**	SR11	11/29/2015 15:40	24.01	101.9	7.67	2.0	SR11	11/29/2015 21:40	23.93	98.9	7.47	1.0
SR11	11/29/2015 3:45	23.74	103.2	7.70	0.5	SR11	11/29/2015 9:45	23.88	103.0	7.73	3.2	SR11	11/29/2015 15:45	23.99	101.7	7.65	0.6	SR11	11/29/2015 21:45	23.93	99.0	7.48	0.6
SR11	11/29/2015 3:50	23.74	103.5	7.72	0.4	SR11	11/29/2015 9:50	23.89	102.8	7.71	1.8	SR11	11/29/2015 15:50	23.98	101.8	7.66	0.6	SR11	11/29/2015 21:50	23.92	98.9	7.47	0.9
SR11	11/29/2015 3:55	23.74	103.4	7.71	1.5	SR11	11/29/2015 9:55	23.91	101.8	7.64	0.8	SR11	11/29/2015 15:55	24.01	101.9	7.67	0.3	SR11	11/29/2015 21:55	23.94	99.3	7.50	0.9
SR11	11/29/2015 4:00	23.73	103.7	7.73	0.4	SR11	11/29/2015 10:00	23.91	101.6	7.62	**6.3**	SR11	11/29/2015 16:00	24.00	102.2	7.69	0.5	SR11	11/29/2015 22:00	23.96	99.0	7.48	0.8
SR11	11/29/2015 4:05	23.73	103.8	7.74	**6.2**	SR11	11/29/2015 10:05	23.94	102.3	7.68	0.5	SR11	11/29/2015 16:05	24.00	101.9	7.67	0.6	SR11	11/29/2015 22:05	23.93	98.9	7.47	0.5
SR11	11/29/2015 4:10	23.74	103.9	7.75	1.4	SR11	11/29/2015 10:10	23.91	102.5	7.69	0.5	SR11	11/29/2015 16:10	24.00	101.9	7.67	0.7	SR11	11/29/2015 22:10	23.98	99.2	7.50	0.6
SR11	11/29/2015 4:15	23.73	103.9	7.75	0.1	SR11	11/29/2015 10:15	23.94	102.0	7.66	0.7	SR11	11/29/2015 16:15	24.01	102.1	7.68	0.7	SR11	11/29/2015 22:15	23.99	99.1	7.49	0.5
SR11	11/29/2015 4:20	23.74	103.6	7.73	0.1	SR11	11/29/2015 10:20	23.94	102.2	7.67	0.5	SR11	11/29/2015 16:20	24.00	101.9	7.68	0.6	SR11	11/29/2015 22:20	23.99	99.1	7.49	0.6
SR11	11/29/2015 4:25	23.74	103.3	7.71	0.8	SR11	11/29/2015 10:25	23.95	101.3	7.60	0.7	SR11	11/29/2015 16:25	24.02	101.9	7.67	0.7	SR11	11/29/2015 22:25	23.99	99.0	7.48	0.7
SR11	11/29/2015 4:30	23.73	103.8	7.74	0.6	SR11	11/29/2015 10:30	23.98	102.4	7.69	0.5	SR11	11/29/2015 16:30	24.02	101.9	7.67	0.5	SR11	11/29/2015 22:30	23.98	99.2	7.50	0.7
SR11	11/29/2015 4:35	23.74	103.8	7.74	**5.2**	SR11	11/29/2015 10:35	23.97	102.7	7.71	0.1	SR11	11/29/2015 16:35	24.01	101.9	7.67	0.6	SR11	11/29/2015 22:35	23.97	98.8	7.47	0.8
SR11	11/29/2015 4:40	23.72	103.3	7.71	0.4	SR11	11/29/2015 10:40	24.07	102.5	7.70	0.2	SR11	11/29/2015 16:40	24.01	101.9	7.67	0.6	SR11	11/29/2015 22:40	23.96	98.9	7.48	0.4
SR11	11/29/2015 4:45	23.72	103.5	7.72	1.9	SR11	11/29/2015 10:45	24.15	104.0	7.81	0.7	SR11	11/29/2015 16:45	24.00	101.9	7.67	0.6	SR11	11/29/2015 22:45	23.96	99.1	7.49	0.6
SR11	11/29/2015 4:50	23.73	103.3	7.71	0.4	SR11	11/29/2015 10:50	24.10	103.8	7.79	0.6	SR11	11/29/2015 16:50	24.00	101.7	7.66	0.8	SR11	11/29/2015 22:50	23.99	99.0	7.48	0.7
SR11	11/29/2015 4:55	23.73	103.7	7.74	0.3	SR11	11/29/2015 10:55	24.10	103.8	7.79	0.7	SR11	11/29/2015 16:55	24.02	101.9	7.67	0.6	SR11	11/29/2015 22:55	23.99	98.9	7.48	0.7
SR11	11/29/2015 5:00	23.73	103.7	7.74	0.2	SR11	11/29/2015 11:00	24.11	103.0	7.74	0.7	SR11	11/29/2015 17:00	24.03	101.8	7.67	0.2	SR11	11/29/2015 23:00	23.99	98.9	7.48	0.8
SR11	11/29/2015 5:05	23.72	103.7	7.74	1.1	SR11	11/29/2015 11:05	24.08	103.5	7.77	0.4	SR11	11/29/2015 17:05	24.01	101.8	7.67	3.4	SR11	11/29/2015 23:05	23.99	98.8	7.47	0.7
SR11	11/29/2015 5:10	23.72	103.8	7.75	0.4	SR11	11/29/2015 11:10	24.05	104.8	7.87	0.7	SR11	11/29/2015 17:10	23.99	101.6	7.66	0.6	SR11	11/29/2015 23:10	23.98	98.8	7.47	0.8
SR11	11/29/2015 5:15	23.73	103.7	7.75	0.7	SR11	11/29/2015 11:15	24.10	105.3	7.90	0.6	SR11	11/29/2015 17:15	23.98	101.9	7.68	0.5	SR11	11/29/2015 23:15	23.95	98.9	7.48	0.8
SR11	11/29/2015 5:20	23.72	103.8	7.75	**6.0**	SR11	11/29/2015 11:20	24.06	105.2	7.90	0.7	SR11	11/29/2015 17:20	23.98	101.6	7.67	0.6	SR11	11/29/2015 23:20	23.96	99.3	7.51	0.5
SR11	11/29/2015 5:25	23.72	103.9	7.76	0.4	SR11	11/29/2015 11:25	24.13	105.0	7.88	0.6	SR11	11/29/2015 17:25	24.00	101.5	7.66	0.6	SR11	11/29/2015 23:25	23.94	99.2	7.50	0.9
SR11	11/29/2015 5:30	23.74	103.6	7.74	1.0	SR11	11/29/2015 11:30	24.06	105.2	7.90	0.7	SR11	11/29/2015 17:30	23.99	101.6	7.67	0.6	SR11	11/29/2015 23:30	23.95	99.1	7.49	0.7
SR11	11/29/2015 5:35	23.71	103.5	7.73	0.5	SR11	11/29/2015 11:35	24.03	105.0	7.88	0.6	SR11	11/29/2015 17:35	24.02	101.4	7.64	0.5	SR11	11/29/2015 23:35	23.94	99.0	7.49	0.7
SR11	11/29/2015 5:40	23.71	103.4	7.72	0.7	SR11	11/29/2015 11:40	24.02	105.0	7.88	0.6	SR11	11/29/2015 17:40	24.01	100.7	7.60	0.6	SR11	11/29/2015 23:40	23.92	99.1	7.50	0.8
SR11	11/29/2015 5:45	23.72	103.1	7.70	0.5	SR11	11/29/2015 11:45	24.04	104.9	7.87	0.3	SR11	11/29/2015 17:45	23.97	100.9	7.61	0.7	SR11	11/29/2015 23:45	23.93	99.1	7.49	0.7
SR11	11/29/2015 5:50	23.72	102.8	7.69	1.7	SR11	11/29/2015 11:50	24.04	105.0	7.89	0.6	SR11	11/29/2015 17:50	24.01	100.6	7.58	0.7	SR11	11/29/2015 23:50	23.92	99.0	7.49	0.6
SR11	11/29/2015 5:55	23.71	103.3	7.72	0.1	SR11	11/29/2015 11:55	24.06	104.7	7.86	0.7	SR11	11/29/2015 17:55	24.02	100.8	7.60	0.7	SR11	11/29/2015 23:55	23.91	99.1	7.50	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/29/2015 0:01	24.17	81.4	5.40	4.1	SR12	11/29/2015 6:01	24.43	77.1	5.14	3.2	SR12	11/29/2015 12:01	24.30	72.8	4.85	2.1	SR12	11/29/2015 18:01	24.13	79.2	5.29	2.9
SR12	11/29/2015 0:06	24.17	80.9	5.37	4.0	SR12	11/29/2015 6:06	24.44	78.2	5.20	3.0	SR12	11/29/2015 12:06	24.30	72.3	4.82	3.0	SR12	11/29/2015 18:06	24.13	79.0	5.27	1.9
SR12	11/29/2015 0:11	24.17	80.4	5.34	3.4	SR12	11/29/2015 6:11	24.45	77.7	5.17	3.2	SR12	11/29/2015 12:11	24.31	71.2	4.75	2.8	SR12	11/29/2015 18:11	24.14	79.2	5.29	2.5
SR12	11/29/2015 0:16	24.17	82.0	5.44	4.0	SR12	11/29/2015 6:16	24.44	77.9	5.19	2.6	SR12	11/29/2015 12:16	24.32	72.0	4.80	3.8	SR12	11/29/2015 18:16	24.14	79.5	5.31	2.0
SR12	11/29/2015 0:21	24.17	80.6	5.35	4.6	SR12	11/29/2015 6:21	24.44	77.8	5.18	2.2	SR12	11/29/2015 12:21	24.31	71.5	4.77	4.2	SR12	11/29/2015 18:21	24.12	79.1	5.28	2.0
SR12	11/29/2015 0:26	24.17	81.0	5.38	4.2	SR12	11/29/2015 6:26	24.46	77.0	5.12	2.6	SR12	11/29/2015 12:26	24.31	72.1	4.81	2.9	SR12	11/29/2015 18:26	24.11	79.8	5.32	2.1
SR12	11/29/2015 0:31	24.17	79.8	5.29	4.0	SR12	11/29/2015 6:31	24.48	77.6	5.16	2.3	SR12	11/29/2015 12:31	24.30	72.2	4.82	2.6	SR12	11/29/2015 18:31	24.09	79.2	5.29	2.3
SR12	11/29/2015 0:36	24.16	80.3	5.33	4.1	SR12	11/29/2015 6:36	24.50	77.0	5.13	2.4	SR12	11/29/2015 12:36	24.30	71.4	4.76	4.6	SR12	11/29/2015 18:36	24.09	76.6	5.11	2.3
SR12	11/29/2015 0:41	24.17	80.7	5.36	4.4	SR12	11/29/2015 6:41	24.52	76.3	5.08	2.7	SR12	11/29/2015 12:41	24.31	73.1	4.87	2.2	SR12	11/29/2015 18:41	24.07	77.2	5.14	2.1
SR12	11/29/2015 0:46	24.18	79.4	5.27	3.7	SR12	11/29/2015 6:46	24.52	76.9	5.12	3.8	SR12	11/29/2015 12:46	24.28	73.8	4.92	2.4	SR12	11/29/2015 18:46	24.08	76.3	5.09	3.1
SR12	11/29/2015 0:51	24.18	78.4	5.20	4.0	SR12	11/29/2015 6:51	24.56	76.4	5.09	2.5	SR12	11/29/2015 12:51	24.29	73.0	4.87	2.8	SR12	11/29/2015 18:51	24.10	77.7	5.18	2.2
SR12	11/29/2015 0:56	24.18	78.3	5.20	3.8	SR12	11/29/2015 6:56	24.58	76.5	5.09	2.3	SR12	11/29/2015 12:56	24.30	71.6	4.78	2.3	SR12	11/29/2015 18:56	24.05	77.3	5.15	2.2
SR12	11/29/2015 1:01	24.18	77.9	5.17	3.6	SR12	11/29/2015 7:01	24.62	76.2	5.07	2.7	SR12	11/29/2015 13:01	24.29	75.3	5.02	2.1	SR12	11/29/2015 19:01	24.06	76.6	5.10	2.3
SR12	11/29/2015 1:06	24.18	77.6	5.15	3.0	SR12	11/29/2015 7:06	24.61	76.5	5.09	2.5	SR12	11/29/2015 13:06	24.29	74.2	4.95	2.1	SR12	11/29/2015 19:06	24.08	76.9	5.13	2.9
SR12	11/29/2015 1:11	24.19	77.6	5.15	3.9	SR12	11/29/2015 7:11	24.62	76.4	5.09	2.7	SR12	11/29/2015 13:11	24.29	74.7	4.98	3.1	SR12	11/29/2015 19:11	24.06	76.7	5.11	2.9
SR12	11/29/2015 1:16	24.18	79.5	5.27	3.6	SR12	11/29/2015 7:16	24.62	75.6	5.03	3.0	SR12	11/29/2015 13:16	24.29	74.9	5.00	2.4	SR12	11/29/2015 19:16	24.09	76.2	5.08	2.7
SR12	11/29/2015 1:21	24.18	79.5	5.28	4.3	SR12	11/29/2015 7:21	24.60	75.5	5.03	2.6	SR12	11/29/2015 13:21	24.29	74.6	4.97	2.5	SR12	11/29/2015 19:21	24.07	78.1	5.20	2.0
SR12	11/29/2015 1:26	24.19	80.4	5.33	4.0	SR12	11/29/2015 7:26	24.59	75.2	5.01	2.8	SR12	11/29/2015 13:26	24.30	74.3	4.95	4.4	SR12	11/29/2015 19:26	24.08	78.9	5.25	2.7
SR12	11/29/2015 1:31	24.18	79.7	5.29	3.6	SR12	11/29/2015 7:31	24.56	75.5	5.02	3.0	SR12	11/29/2015 13:31	24.29	74.4	4.96	2.5	SR12	11/29/2015 19:31	24.07	79.3	5.28	2.4
SR12	11/29/2015 1:36	24.19	79.8	5.30	4.0	SR12	11/29/2015 7:36	24.53	76.0	5.06	2.7	SR12	11/29/2015 13:36	24.27	75.0	5.00	3.3	SR12	11/29/2015 19:36	24.07	77.3	5.15	1.8
SR12	11/29/2015 1:41	24.19	79.6	5.29	3.9	SR12	11/29/2015 7:41	24.49	78.9	5.26	2.8	SR12	11/29/2015 13:41	24.29	75.4	5.02	2.7	SR12	11/29/2015 19:41	24.08	77.6	5.16	2.4
SR12	11/29/2015 1:46	24.19	77.8	5.16	3.4	SR12	11/29/2015 7:46	24.47	79.7	5.31	3.0	SR12	11/29/2015 13:46	24.29	74.9	4.99	3.2	SR12	11/29/2015 19:46	24.06	77.5	5.16	2.2
SR12	11/29/2015 1:51	24.19	78.8	5.23	3.5	SR12	11/29/2015 7:51	24.45	80.4	5.35	2.6	SR12	11/29/2015 13:51	24.29	74.5	4.96	3.2	SR12	11/29/2015 19:51	24.07	77.4	5.16	1.7
SR12	11/29/2015 1:56	24.20	78.3	5.20	3.7	SR12	11/29/2015 7:56	24.44	80.1	5.33	2.8	SR12	11/29/2015 13:56	24.28	75.7	5.05	3.5	SR12	11/29/2015 19:56	24.05	77.3	5.14	1.2
SR12	11/29/2015 2:01	24.20	77.9	5.17	3.4	SR12	11/29/2015 8:01	24.44	79.3	5.28	2.5	SR12	11/29/2015 14:01	24.27	75.9	5.06	3.1	SR12	11/29/2015 20:01	24.07	76.4	5.09	1.1
SR12	11/29/2015 2:06	24.20	77.6	5.15	3.2	SR12	11/29/2015 8:06	24.45	79.4	5.29	2.5	SR12	11/29/2015 14:06	24.27	75.1	5.01	2.9	SR12	11/29/2015 20:06	24.08	76.1	5.07	1.2
SR12	11/29/2015 2:11	24.20	78.9	5.24	3.2	SR12	11/29/2015 8:11	24.43	78.8	5.25	2.6	SR12	11/29/2015 14:11	24.27	75.0	5.00	2.3	SR12	11/29/2015 20:11	24.04	77.7	5.17	1.2
SR12	11/29/2015 2:16	24.21	79.3	5.27	3.5	SR12	11/29/2015 8:16	24.43	78.5	5.23	2.4	SR12	11/29/2015 14:16	24.27	74.1	4.94	3.1	SR12	11/29/2015 20:16	24.06	80.4	5.34	0.8
SR12	11/29/2015 2:21	24.21	80.6	5.36	3.5	SR12	11/29/2015 8:21	24.42	77.2	5.14	2.5	SR12	11/29/2015 14:21	24.27	67.6	4.51	2.0	SR12	11/29/2015 20:21	24.06	80.2	5.33	1.0
SR12	11/29/2015 2:26	24.21	81.1	5.39	3.2	SR12	11/29/2015 8:26	24.41	78.9	5.25	2.3	SR12	11/29/2015 14:26	24.26	67.9	4.53	1.8	SR12	11/29/2015 20:26	24.06	79.5	5.29	0.9
SR12	11/29/2015 2:31	24.22	80.8	5.37	3.1	SR12	11/29/2015 8:31	24.41	78.2	5.21	2.6	SR12	11/29/2015 14:31	24.26	68.7	4.58	2.0	SR12	11/29/2015 20:31	24.04	79.9	5.31	1.1
SR12	11/29/2015 2:36	24.22	81.5	5.42	3.1	SR12	11/29/2015 8:36	24.41	79.1	5.27	2.1	SR12	11/29/2015 14:36	24.25	69.9	4.66	1.9	SR12	11/29/2015 20:36	24.03	80.1	5.32	0.9
SR12	11/29/2015 2:41	24.23	80.9	5.38	3.2	SR12	11/29/2015 8:41	24.41	79.3	5.28	2.1	SR12	11/29/2015 14:41	24.25	72.4	4.83	1.9	SR12	11/29/2015 20:41	24.03	80.6	5.36	0.9
SR12	11/29/2015 2:46	24.23	81.1	5.39	3.0	SR12	11/29/2015 8:46	24.40	79.2	5.28	2.3	SR12	11/29/2015 14:46	24.24	73.7	4.92	2.0	SR12	11/29/2015 20:46	24.03	81.4	5.40	1.1
SR12	11/29/2015 2:51	24.23	80.2	5.33	2.8	SR12	11/29/2015 8:51	24.40	78.7	5.25	2.7	SR12	11/29/2015 14:51	24.23	72.0	4.80	3.3	SR12	11/29/2015 20:51	24.03	83.2	5.52	1.2
SR12	11/29/2015 2:56	24.23	80.5	5.35	3.0	SR12	11/29/2015 8:56	24.39	78.7	5.25	2.3	SR12	11/29/2015 14:56	24.23	73.5	4.90	2.0	SR12	11/29/2015 20:56	24.04	82.8	5.49	1.3
SR12	11/29/2015 3:01	24.24	79.9	5.31	2.7	SR12	11/29/2015 9:01	24.39	78.6	5.24	2.0	SR12	11/29/2015 15:01	24.22	61.6	4.11	1.6	SR12	11/29/2015 21:01	24.01	82.6	5.48	1.3
SR12	11/29/2015 3:06	24.25	80.2	5.33	3.0	SR12	11/29/2015 9:06	24.38	78.8	5.25	2.3	SR12	11/29/2015 15:06	24.21	70.8	4.72	2.4	SR12	11/29/2015 21:06	24.03	82.5	5.48	0.8
SR12	11/29/2015 3:11	24.27	80.5	5.35	2.9	SR12	11/29/2015 9:11	24.38	79.0	5.26	2.1	SR12	11/29/2015 15:11	24.21	73.8	4.93	2.3	SR12	11/29/2015 21:11	24.04	83.3	5.53	0.9
SR12	11/29/2015 3:16	24.32	80.8	5.37	2.8	SR12	11/29/2015 9:16	24.37	79.4	5.29	2.2	SR12	11/29/2015 15:16	24.20	74.5	4.98	1.9	SR12	11/29/2015 21:16	24.02	83.4	5.53	0.8
SR12	11/29/2015 3:21	24.36	80.7	5.37	2.9	SR12	11/29/2015 9:21	24.36	78.5	5.23	2.3	SR12	11/29/2015 15:21	24.21	76.9	5.14	2.0	SR12	11/29/2015 21:21	24.02	82.9	5.50	0.8
SR12	11/29/2015 3:26	24.37	80.4	5.35	2.6	SR12	11/29/2015 9:26	24.37	78.5	5.23	2.1	SR12	11/29/2015 15:26	24.22	76.9	5.14	2.1	SR12	11/29/2015 21:26	24.01	83.8	5.55	0.8
SR12	11/29/2015 3:31	24.31	80.7	5.37	3.0	SR12	11/29/2015 9:31	24.36	78.3	5.21	2.4	SR12	11/29/2015 15:31	24.20	76.2	5.10	2.0	SR12	11/29/2015 21:31	24.01	83.1	5.51	1.1
SR12	11/29/2015 3:36	24.35	81.7	5.44	6.7	SR12	11/29/2015 9:36	24.36	78.3	5.22	2.3	SR12	11/29/2015 15:36	24.20	78.2	5.23	1.7	SR12	11/29/2015 21:36	24.02	82.5	5.47	1.2
SR12	11/29/2015 3:41	24.37	81.8	5.44	5.7	SR12	11/29/2015 9:41	24.36	77.9	5.19	2.7	SR12	11/29/2015 15:41	24.19	79.7	5.33	2.6	SR12	11/29/2015 21:41	24.00	83.2	5.52	0.8
SR12	11/29/2015 3:46	24.35	81.6	5.43	2.8	SR12	11/29/2015 9:46	24.36	77.4	5.16	2.4	SR12	11/29/2015 15:46	24.19	80.0	5.35	1.7	SR12	11/29/2015 21:46	24.03	82.2	5.45	0.8
SR12	11/29/2015 3:51	24.41	81.3	5.41	2.6	SR12	11/29/2015 9:51	24.36	76.9	5.12	2.1	SR12	11/29/2015 15:51	24.17	80.0	5.35	1.8	SR12	11/29/2015 21:51	24.00	84.6	5.61	1.1
SR12	11/29/2015 3:56	24.34	81.0	5.40	2.8	SR12	11/29/2015 9:56	24.35	77.2	5.14	2.7	SR12	11/29/2015 15:56	24.16	79.8	5.34	1.9	SR12	11/29/2015 21:56	23.99	85.1	5.64	0.6
SR12	11/29/2015 4:01	24.38	81.6	5.44	2.5	SR12	11/29/2015 10:01	24.36	77.5	5.16	2.1	SR12	11/29/2015 16:01	24.17	80.5	5.39	2.0	SR12	11/29/2015 22:01	23.98	85.1	5.64	0.5
SR12	11/29/2015 4:06	24.30	81.7	5.44	2.8	SR12	11/29/2015 10:06	24.34	77.7	5.18	2.4	SR12	11/29/2015 16:06	24.18	82.0	5.49	1.9	SR12	11/29/2015 22:06	23.95	81.9	5.43	0.6
SR12	11/29/2015 4:11	24.33	80.9	5.39	2.6	SR12	11/29/2015 10:11	24.35	77.6	5.17	3.0	SR12	11/29/2015 16:11	24.17	81.5	5.45	1.9	SR12	11/29/2015 22:11	23.95	84.0	5.57	2.0
SR12	11/29/2015 4:16	24.35	80.8	5.38	2.8	SR12	11/29/2015 10:16	24.34	78.0	5.20	2.0	SR12	11/29/2015 16:16	24.18	81.8	5.47	1.8	SR12	11/29/2015 22:16	23.97	84.7	5.61	1.1
SR12	11/29/2015 4:21	24.34	80.7	5.38	2.4	SR12	11/29/2015 10:21	24.34	78.0	5.19	2.1	SR12	11/29/2015 16:21	24.18	82.0	5.49	2.2	SR12	11/29/2015 22:21	23.97	83.9	5.56	1.0
SR12	11/29/2015 4:26	24.37	80.5	5.36	2.4	SR12	11/29/2015 10:26	24.33	77.5	5.16	2.3	SR12	11/29/2015 16:26	24.16	82.2	5.50	1.8	SR12	11/29/2015 22:26	24.01	82.8	5.49	1.4
SR12	11/29/2015 4:31	24.33	80.3	5.34	2.3	SR12	11/29/2015 10:31	24.33	76.8	5.12	2.4	SR12	11/29/2015 16:31	24.16	81.9	5.48	1.8	SR12	11/29/2015 22:31	23.94	81.9	5.44	1.9
SR12	11/29/2015 4:36	24.36	80.4	5.35	2.5	SR12	11/29/2015 10:36	24.32	76.4	5.09	2.6	SR12	11/29/2015 16:36	24.17	80.7	5.40	1.6	SR12	11/29/2015 22:36	23.96	82.1	5.45	1.0
SR12	11/29/2015 4:41	24.34	80.3	5.35	2.6	SR12	11/29/2015 10:41	24.35	76.7	5.11	2.4	SR12	11/29/2015 16:41	24.17	80.8	5.41	1.4	SR12	11/29/2015 22:41	24.00	81.3	5.40	1.0
SR12	11/29/2015 4:46	24.36	80.2	5.34	3.0	SR12	11/29/2015 10:46	24.34	76.6	5.11	2.1	SR12	11/29/2015 16:46	24.16	80.9	5.41	1.6	SR12	11/29/2015 22:46	24.01	80.4	5.34	0.9
SR12	11/29/2015 4:51	24.41	80.3	5.35	3.7	SR12	11/29/2015 10:51	24.33	75.4	5.02	2.3	SR12	11/29/2015 16:51	24.14	79.9	5.34	1.5	SR12	11/29/2015 22:51	24.00	81.5	5.40	0.9
SR12	11/29/2015 4:56	24.38	79.7	5.30	2.5	SR12	11/29/2015 10:56	24.33	76.1	5.07	2.3	SR12	11/29/2015 16:56	24.15	79.8	5.34	1.8	SR12	11/29/2015 22:56	24.01	82.9	5.49	0.8
SR12	11/29/2015 5:01	24.35	79.3	5.28	2.5	SR12	11/29/2015 11:01	24.31	75.9	5.06	2.5	SR12	11/29/2015 17:01	24.17	79.7	5.33	1.8	SR12	11/29/2015 23:01	23.98	82.7	5.48	1.2
SR12	11/29/2015 5:06	24.33	80.0	5.33	3.0	SR12	11/29/2015 11:06	24.30	74.4	4.96	2.1	SR12	11/29/2015 17:06	24.17	79.6	5.32	1.7	SR12	11/29/2015 23:06	23.99	82.0	5.43	0.9
SR12	11/29/2015 5:11	24.40	79.3	5.28	2.1	SR12	11/29/2015 11:11	24.33	74.0	4.93	2.5	SR12	11/29/2015 17:11	24.16	80.7	5.40	2.1	SR12	11/29/2015 23:11	23.99	82.4	5.46	1.0
SR12	11/29/2015 5:16	24.41	79.1	5.27	2.1	SR12	11/29/2015 11:16	24.33	73.4	4.89	2.4	SR12	11/29/2015 17:16	24.13	79.3	5.30	1.6	SR12	11/29/2015 23:16	23.99	81.7	5.41	1.0
SR12	11/29/2015 5:21	24.39	79.3	5.28	2.2	SR12	11/29/2015 11:21	24.31	72.4	4.82	2.2	SR12	11/29/2015 17:21	24.15	80.2	5.35	1.9	SR12	11/29/2015 23:21	23.98	81.2	5.38	1.4
SR12	11/29/2015 5:26	24.40	78.6	5.23	2.3	SR12	11/29/2015 11:26	24.31	71.7	4.78	1.9	SR12	11/29/2015 17:26	24.12	80.0	5.34	1.7	SR12	11/29/2015 23:26	24.00	81.8	5.42	1.1
SR12	11/29/2015 5:31	24.42	78.3	5.21	2.0	SR12	11/29/2015 11:31	24.32	70.7	4.71	2.6	SR12	11/29/2015 17:31	24.15	79.8	5.33	2.5	SR12	11/29/2015 23:31	23.99	81.5	5.40	1.2
SR12	11/29/2015 5:36	24.46	77.1	5.13	2.9	SR12	11/29/2015 11:36	24.29	71.3	4.75	1.9	SR12	11/29/2015 17:36	24.10	79.7	5.32	5.6	SR12	11/29/2015 23:36	23.99	80.6	5.34	1.1
SR12	11/29/2015 5:41	24.44	77.6	5.17	2.5	SR12	11/29/2015 11:41	24.29	71.5	4.77	2.3	SR12	11/29/2015 17:41	24.11	80.0	5.34	2.1	SR12	11/29/2015 23:41	23.99	80.6	5.34	1.3
SR12	11/29/2015 5:46	24.45	77.8	5.18	2.3	SR12	11/29/2015 11:46	24.30	70.7	4.72	2.1	SR12	11/29/2015 17:46	24.12	79.4	5.30	1.9	SR12	11/29/2015 23:46	23.98	80.5	5.34	1.0
SR12	11/29/2015 5:51	24.44	77.8	5.18	2.8	SR12	11/29/2015 11:51	24.30	71.0	4.73	2.2	SR12	11/29/2015 17:51	24.12	78.9	5.27	**18.4**	SR12	11/29/2015 23:51	23.97	79.9	5.30	1.2
SR12	11/29/2015 5:56	24.44	77.9	5.18	3.1	SR12	11/29/2015 11:56	24.32	69.9	4.66	2.1	SR12	11/29/2015 17:56	24.10	78.9	5.27	3.2	SR12	11/29/2015 23:56	23.95	80.9	5.36	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/29/2015 0:00	24.35	83.1	5.86	1.5	SR13	11/29/2015 6:00	19.81	100.6	9.17	2.4	SR13	11/29/2015 12:00	24.37	84.9	5.99	0.8	SR13	11/29/2015 18:00	24.42	82.1	5.79	1.9
SR13	11/29/2015 0:05	24.35	83.2	5.87	2.2	SR13	11/29/2015 6:05	19.89	100.4	9.14	3.5	SR13	11/29/2015 12:05	24.38	83.6	5.90	0.5	SR13	11/29/2015 18:05	24.40	82.8	5.85	2.4
SR13	11/29/2015 0:10	24.38	82.0	5.78	1.4	SR13	11/29/2015 6:10	20.25	100.1	9.05	2.2	SR13	11/29/2015 12:10	24.52	86.0	6.06	0.9	SR13	11/29/2015 18:10	24.39	83.0	5.86	1.7
SR13	11/29/2015 0:15	24.37	82.2	5.79	0.8	SR13	11/29/2015 6:15	20.29	100.3	9.06	3.0	SR13	11/29/2015 12:15	24.55	86.5	6.09	0.2	SR13	11/29/2015 18:15	24.42	82.0	5.79	2.1
SR13	11/29/2015 0:20	24.37	82.1	5.78	2.8	SR13	11/29/2015 6:20	20.10	100.4	9.10	2.9	SR13	11/29/2015 12:20	24.59	87.2	6.14	0.4	SR13	11/29/2015 18:20	24.47	80.3	5.66	2.8
SR13	11/29/2015 0:25	24.36	82.4	5.80	2.0	SR13	11/29/2015 6:25	20.29	100.2	9.05	2.2	SR13	11/29/2015 12:25	24.51	86.1	6.06	0.4	SR13	11/29/2015 18:25	24.42	82.3	5.80	1.7
SR13	11/29/2015 0:30	24.36	82.3	5.80	1.7	SR13	11/29/2015 6:30	20.49	100.3	9.02	3.2	SR13	11/29/2015 12:30	24.57	87.2	6.13	0.3	SR13	11/29/2015 18:30	24.40	82.3	5.81	1.3
SR13	11/29/2015 0:35	24.41	81.7	5.75	2.3	SR13	11/29/2015 6:35	20.05	100.5	9.11	2.9	SR13	11/29/2015 12:35	24.55	87.0	6.12	0.3	SR13	11/29/2015 18:35	24.40	82.5	5.82	1.8
SR13	11/29/2015 0:40	24.41	81.6	5.74	1.0	SR13	11/29/2015 6:40	19.44	100.7	9.25	3.2	SR13	11/29/2015 12:40	24.56	86.9	6.11	0.5	SR13	11/29/2015 18:40	24.40	82.3	5.81	2.1
SR13	11/29/2015 0:45	24.40	82.4	5.80	0.8	SR13	11/29/2015 6:45	19.28	100.7	9.28	1.9	SR13	11/29/2015 12:45	24.56	86.8	6.11	0.6	SR13	11/29/2015 18:45	24.40	82.2	5.80	1.9
SR13	11/29/2015 0:50	24.40	82.2	5.79	0.6	SR13	11/29/2015 6:50	19.63	100.5	9.19	2.7	SR13	11/29/2015 12:50	24.53	86.5	6.09	0.5	SR13	11/29/2015 18:50	24.37	83.6	5.91	1.7
SR13	11/29/2015 0:55	24.41	82.0	5.77	1.7	SR13	11/29/2015 6:55	19.82	100.3	9.14	4.8	SR13	11/29/2015 12:55	24.51	86.2	6.07	0.5	SR13	11/29/2015 18:55	24.38	83.5	5.90	1.4
SR13	11/29/2015 1:00	24.42	82.5	5.81	0.9	SR13	11/29/2015 7:00	19.83	100.4	9.15	3.5	SR13	11/29/2015 13:00	24.49	85.8	6.05	0.5	SR13	11/29/2015 19:00	24.38	82.8	5.84	2.1
SR13	11/29/2015 1:05	24.42	82.2	5.78	1.5	SR13	11/29/2015 7:05	20.27	100.3	9.06	3.2	SR13	11/29/2015 13:05	24.49	85.9	6.05	0.3	SR13	11/29/2015 19:05	24.38	82.9	5.85	2.7
SR13	11/29/2015 1:10	24.41	82.2	5.79	3.8	SR13	11/29/2015 7:10	20.48	100.5	9.04	3.2	SR13	11/29/2015 13:10	24.49	86.2	6.07	0.3	SR13	11/29/2015 19:10	24.35	84.4	5.96	3.2
SR13	11/29/2015 1:15	24.41	82.9	5.83	2.4	SR13	11/29/2015 7:15	20.93	101.8	9.07	3.4	SR13	11/29/2015 13:15	24.49	86.0	6.06	0.7	SR13	11/29/2015 19:15	24.34	84.4	5.96	2.3
SR13	11/29/2015 1:20	24.41	82.1	5.77	3.2	SR13	11/29/2015 7:20	21.54	102.1	9.00	2.8	SR13	11/29/2015 13:20	24.50	85.9	6.05	1.1	SR13	11/29/2015 19:20	24.33	84.8	6.00	2.1
SR13	11/29/2015 1:25	24.41	82.0	5.77	1.7	SR13	11/29/2015 7:25	23.49	95.4	8.09	4.5	SR13	11/29/2015 13:25	24.49	86.0	6.06	1.0	SR13	11/29/2015 19:25	24.34	84.5	5.97	2.5
SR13	11/29/2015 1:30	24.41	81.4	5.73	1.9	SR13	11/29/2015 7:30	24.32	87.0	7.20	3.2	SR13	11/29/2015 13:30	24.48	85.6	6.03	1.1	SR13	11/29/2015 19:30	24.34	84.4	5.97	3.1
SR13	11/29/2015 1:35	24.42	82.0	5.77	1.9	SR13	11/29/2015 7:35	24.36	81.7	6.27	3.0	SR13	11/29/2015 13:35	24.49	86.2	6.08	0.7	SR13	11/29/2015 19:35	24.33	84.4	5.97	3.2
SR13	11/29/2015 1:40	24.42	82.5	5.80	1.9	SR13	11/29/2015 7:40	24.33	80.2	6.40	2.9	SR13	11/29/2015 13:40	24.50	86.5	6.10	0.8	SR13	11/29/2015 19:40	24.30	85.3	6.03	2.9
SR13	11/29/2015 1:45	24.43	79.8	5.61	2.3	SR13	11/29/2015 7:45	24.33	80.9	6.72	2.5	SR13	11/29/2015 13:45	24.46	87.1	6.14	1.1	SR13	11/29/2015 19:45	24.29	85.5	6.05	2.2
SR13	11/29/2015 1:50	24.42	81.8	5.75	3.2	SR13	11/29/2015 7:50	24.31	81.2	5.74	3.2	SR13	11/29/2015 13:50	24.47	86.9	6.13	1.4	SR13	11/29/2015 19:50	24.29	85.1	6.02	3.2
SR13	11/29/2015 1:55	24.42	82.0	5.77	2.2	SR13	11/29/2015 7:55	24.33	80.6	5.69	2.9	SR13	11/29/2015 13:55	24.46	86.2	6.08	1.3	SR13	11/29/2015 19:55	24.28	85.5	6.05	2.8
SR13	11/29/2015 2:00	24.42	80.8	5.68	2.4	SR13	11/29/2015 8:00	24.33	80.3	5.67	3.4	SR13	11/29/2015 14:00	24.47	85.7	6.04	1.8	SR13	11/29/2015 20:00	24.28	85.3	6.04	3.2
SR13	11/29/2015 2:05	24.44	80.6	5.67	3.3	SR13	11/29/2015 8:05	24.34	80.1	5.65	6.0	SR13	11/29/2015 14:05	24.47	85.1	6.00	1.2	SR13	11/29/2015 20:05	24.29	85.1	6.02	3.2
SR13	11/29/2015 2:10	24.44	79.7	5.61	2.5	SR13	11/29/2015 8:10	24.33	80.3	5.67	2.8	SR13	11/29/2015 14:10	24.47	85.8	6.05	1.1	SR13	11/29/2015 20:10	24.30	85.0	6.02	3.1
SR13	11/29/2015 2:15	24.45	79.1	5.57	8.4	SR13	11/29/2015 8:15	24.33	79.4	5.61	3.8	SR13	11/29/2015 14:15	24.52	86.7	6.11	1.4	SR13	11/29/2015 20:15	24.30	85.0	6.01	2.9
SR13	11/29/2015 2:20	24.45	78.2	5.50	6.2	SR13	11/29/2015 8:20	24.25	83.5	5.90	3.7	SR13	11/29/2015 14:20	24.57	88.1	6.20	2.7	SR13	11/29/2015 20:20	24.30	84.6	5.99	3.0
SR13	11/29/2015 2:25	24.47	78.1	5.49	7.3	SR13	11/29/2015 8:25	24.23	83.5	5.91	3.2	SR13	11/29/2015 14:25	24.56	87.7	6.17	2.5	SR13	11/29/2015 20:25	24.30	84.6	5.99	2.5
SR13	11/29/2015 2:30	24.45	79.9	5.62	6.3	SR13	11/29/2015 8:30	24.19	84.9	6.01	3.4	SR13	11/29/2015 14:30	24.58	88.9	6.25	2.6	SR13	11/29/2015 20:30	24.30	84.6	5.99	5.6
SR13	11/29/2015 2:35	24.44	80.1	5.64	6.2	SR13	11/29/2015 8:35	24.22	84.4	5.97	2.9	SR13	11/29/2015 14:35	24.57	88.5	6.23	3.0	SR13	11/29/2015 20:35	24.30	84.5	5.98	2.5
SR13	11/29/2015 2:40	24.43	80.0	5.63	5.6	SR13	11/29/2015 8:40	24.21	84.4	5.97	2.4	SR13	11/29/2015 14:40	24.56	88.4	6.22	1.8	SR13	11/29/2015 20:40	24.30	84.1	5.95	2.6
SR13	11/29/2015 2:45	24.42	80.6	5.67	3.8	SR13	11/29/2015 8:45	24.21	84.3	5.97	2.6	SR13	11/29/2015 14:45	24.57	88.1	6.20	2.8	SR13	11/29/2015 20:45	24.30	84.1	5.95	2.4
SR13	11/29/2015 2:50	24.42	81.2	5.71	3.8	SR13	11/29/2015 8:50	24.17	84.6	5.99	2.5	SR13	11/29/2015 14:50	24.56	87.4	6.15	2.0	SR13	11/29/2015 20:50	24.31	84.5	5.97	3.1
SR13	11/29/2015 2:55	24.43	80.4	5.65	3.9	SR13	11/29/2015 8:55	24.17	84.6	5.99	3.4	SR13	11/29/2015 14:55	24.58	87.6	6.16	2.6	SR13	11/29/2015 20:55	24.30	84.3	5.96	3.1
SR13	11/29/2015 3:00	24.51	75.2	5.29	6.3	SR13	11/29/2015 9:00	24.19	84.0	5.95	3.0	SR13	11/29/2015 15:00	24.57	88.3	6.21	1.9	SR13	11/29/2015 21:00	24.30	84.2	5.96	3.2
SR13	11/29/2015 3:05	24.50	77.3	5.43	3.2	SR13	11/29/2015 9:05	24.20	84.3	5.97	2.2	SR13	11/29/2015 15:05	24.57	88.0	6.19	1.3	SR13	11/29/2015 21:05	24.30	84.1	5.95	3.2
SR13	11/29/2015 3:10	24.46	78.7	5.53	1.8	SR13	11/29/2015 9:10	24.21	84.5	5.98	2.1	SR13	11/29/2015 15:10	24.55	86.9	6.12	1.9	SR13	11/29/2015 21:10	24.28	84.0	5.95	3.5
SR13	11/29/2015 3:15	24.43	80.3	5.65	1.3	SR13	11/29/2015 9:15	24.20	84.6	5.99	2.3	SR13	11/29/2015 15:15	24.56	86.5	6.09	0.8	SR13	11/29/2015 21:15	24.30	84.3	5.97	2.4
SR13	11/29/2015 3:20	24.44	80.2	5.64	2.3	SR13	11/29/2015 9:20	24.21	84.3	5.97	2.4	SR13	11/29/2015 15:20	24.56	87.6	6.16	2.7	SR13	11/29/2015 21:20	24.30	84.1	5.95	2.2
SR13	11/29/2015 3:25	24.44	79.9	5.62	2.0	SR13	11/29/2015 9:25	24.22	83.9	5.94	2.4	SR13	11/29/2015 15:25	24.58	87.9	6.18	2.0	SR13	11/29/2015 21:25	24.31	84.3	5.96	2.4
SR13	11/29/2015 3:30	24.42	80.9	5.69	1.3	SR13	11/29/2015 9:30	24.22	84.1	5.96	1.9	SR13	11/29/2015 15:30	24.56	86.8	6.11	2.0	SR13	11/29/2015 21:30	24.31	84.0	5.94	1.7
SR13	11/29/2015 3:35	24.47	78.3	5.51	1.5	SR13	11/29/2015 9:35	24.25	85.7	6.07	2.1	SR13	11/29/2015 15:35	24.60	87.6	6.16	1.3	SR13	11/29/2015 21:35	24.30	84.2	5.95	2.6
SR13	11/29/2015 3:40	24.50	76.8	5.40	1.6	SR13	11/29/2015 9:40	24.27	85.7	6.06	2.1	SR13	11/29/2015 15:40	24.55	86.3	6.08	2.0	SR13	11/29/2015 21:40	24.31	84.4	5.96	1.7
SR13	11/29/2015 3:45	24.53	75.0	5.27	1.3	SR13	11/29/2015 9:45	24.26	86.2	6.10	2.6	SR13	11/29/2015 15:45	24.56	87.3	6.14	1.5	SR13	11/29/2015 21:45	24.31	83.7	5.92	2.2
SR13	11/29/2015 3:50	24.55	74.1	**5.21**	1.6	SR13	11/29/2015 9:50	24.23	86.0	6.09	1.7	SR13	11/29/2015 15:50	24.54	86.4	6.08	1.4	SR13	11/29/2015 21:50	24.31	83.3	5.89	1.5
SR13	11/29/2015 3:55	24.55	74.6	5.24	1.5	SR13	11/29/2015 9:55	24.26	86.0	6.09	1.6	SR13	11/29/2015 15:55	24.54	85.4	6.02	1.2	SR13	11/29/2015 21:55	24.31	83.8	5.92	1.2
SR13	11/29/2015 4:00	24.55	75.6	5.31	1.6	SR13	11/29/2015 10:00	24.26	85.8	6.07	1.4	SR13	11/29/2015 16:00	24.53	85.9	6.05	1.0	SR13	11/29/2015 22:00	24.31	83.6	5.91	1.9
SR13	11/29/2015 4:05	24.49	74.9	5.28	2.9	SR13	11/29/2015 10:05	24.28	85.8	6.07	1.8	SR13	11/29/2015 16:05	24.52	85.9	6.05	0.9	SR13	11/29/2015 22:05	24.30	83.5	5.91	1.7
SR13	11/29/2015 4:10	24.25	85.3	7.12	2.6	SR13	11/29/2015 10:10	24.27	85.6	6.06	2.4	SR13	11/29/2015 16:10	24.53	85.6	6.03	1.1	SR13	11/29/2015 22:10	24.31	83.5	5.90	1.5
SR13	11/29/2015 4:15	24.33	87.1	6.93	2.2	SR13	11/29/2015 10:15	24.27	85.5	6.05	1.5	SR13	11/29/2015 16:15	24.57	83.4	5.87	0.7	SR13	11/29/2015 22:15	24.31	83.6	5.91	2.1
SR13	11/29/2015 4:20	23.69	99.8	8.43	1.1	SR13	11/29/2015 10:20	24.26	85.1	6.02	2.6	SR13	11/29/2015 16:20	24.50	83.8	5.91	1.2	SR13	11/29/2015 22:20	24.30	84.1	5.95	2.2
SR13	11/29/2015 4:25	22.86	101.2	8.69	2.0	SR13	11/29/2015 10:25	24.21	85.2	6.04	2.2	SR13	11/29/2015 16:25	24.49	84.2	5.93	0.7	SR13	11/29/2015 22:25	24.30	83.6	5.91	2.5
SR13	11/29/2015 4:30	22.24	101.0	8.78	1.2	SR13	11/29/2015 10:30	24.26	84.9	6.01	1.8	SR13	11/29/2015 16:30	24.49	83.9	5.91	1.3	SR13	11/29/2015 22:30	24.31	83.6	5.91	3.3
SR13	11/29/2015 4:35	21.81	100.7	8.82	2.4	SR13	11/29/2015 10:35	24.26	84.8	6.00	1.8	SR13	11/29/2015 16:35	24.49	84.7	5.97	1.1	SR13	11/29/2015 22:35	24.31	83.6	5.91	1.3
SR13	11/29/2015 4:40	20.07	101.4	9.19	2.4	SR13	11/29/2015 10:40	24.26	84.9	6.01	1.7	SR13	11/29/2015 16:40	24.49	85.7	6.04	1.7	SR13	11/29/2015 22:40	24.31	83.4	5.89	1.6
SR13	11/29/2015 4:45	20.41	100.6	9.06	2.0	SR13	11/29/2015 10:45	24.25	84.5	5.98	1.7	SR13	11/29/2015 16:45	24.49	84.2	5.94	1.6	SR13	11/29/2015 22:45	24.31	83.9	5.93	1.4
SR13	11/29/2015 4:50	20.30	100.6	9.08	4.5	SR13	11/29/2015 10:50	24.25	84.3	5.97	2.4	SR13	11/29/2015 16:50	24.49	84.3	5.94	1.0	SR13	11/29/2015 22:50	24.31	82.8	5.86	1.5
SR13	11/29/2015 4:55	20.80	100.1	8.95	2.8	SR13	11/29/2015 10:55	24.28	84.4	5.97	1.8	SR13	11/29/2015 16:55	24.46	83.7	5.90	0.8	SR13	11/29/2015 22:55	24.31	83.5	5.90	1.0
SR13	11/29/2015 5:00	20.88	100.2	8.94	3.2	SR13	11/29/2015 11:00	24.27	84.5	5.98	2.0	SR13	11/29/2015 17:00	24.46	83.7	5.90	1.2	SR13	11/29/2015 23:00	24.31	83.2	5.89	1.4
SR13	11/29/2015 5:05	20.75	100.0	8.95	2.6	SR13	11/29/2015 11:05	24.30	85.3	6.03	1.8	SR13	11/29/2015 17:05	24.53	83.7	5.90	1.0	SR13	11/29/2015 23:05	24.30	83.2	5.89	0.2
SR13	11/29/2015 5:10	20.61	100.1	8.98	5.8	SR13	11/29/2015 11:10	24.29	84.5	5.98	1.3	SR13	11/29/2015 17:10	24.51	81.8	5.76	2.2	SR13	11/29/2015 23:10	24.30	83.1	5.87	0.3
SR13	11/29/2015 5:15	20.44	100.2	9.02	3.9	SR13	11/29/2015 11:15	24.31	85.1	6.02	1.4	SR13	11/29/2015 17:15	24.46	83.6	5.89	1.3	SR13	11/29/2015 23:15	24.31	83.8	5.93	1.6
SR13	11/29/2015 5:20	20.24	100.3	9.06	2.7	SR13	11/29/2015 11:20	24.30	84.4	5.97	1.2	SR13	11/29/2015 17:20	24.46	83.4	5.88	0.7	SR13	11/29/2015 23:20	24.30	82.8	5.85	0.5
SR13	11/29/2015 5:25	20.03	100.4	9.11	3.2	SR13	11/29/2015 11:25	24.41	85.7	6.05	1.2	SR13	11/29/2015 17:25	24.48	83.2	5.87	0.6	SR13	11/29/2015 23:25	24.31	83.3	5.89	0.9
SR13	11/29/2015 5:30	20.16	100.4	9.08	3.9	SR13	11/29/2015 11:30	24.36	85.3	6.03	1.4	SR13	11/29/2015 17:30	24.50	82.4	5.81	0.6	SR13	11/29/2015 23:30	24.31	83.3	5.89	1.3
SR13	11/29/2015 5:35	20.02	100.5	9.12	2.4	SR13	11/29/2015 11:35	24.34	85.4	6.03	1.5	SR13	11/29/2015 17:35	24.51	82.5	5.82	1.7	SR13	11/29/2015 23:35	24.31	83.0	5.87	0.2
SR13	11/29/2015 5:40	20.12	100.3	9.08	2.2	SR13	11/29/2015 11:40	24.35	85.2	6.02	2.1	SR13	11/29/2015 17:40	24.49	81.9	5.77	1.4	SR13	11/29/2015 23:40	24.31	83.0	5.87	0.4
SR13	11/29/2015 5:45	20.35	100.1	9.03	3.0	SR13	11/29/2015 11:45	24.33	84.8	5.99	0.6	SR13	11/29/2015 17:45	24.50	78.5	5.54	0.7	SR13	11/29/2015 23:45	24.31	82.9	5.86	1.1
SR13	11/29/2015 5:50	19.95	100.7	9.15	3.0	SR13	11/29/2015 11:50	24.43	85.7	6.05	1.1	SR13	11/29/2015 17:50	24.46	80.8	5.70	0.8	SR13	11/29/2015 23:50	24.31	82.5	5.83	0.2
SR13	11/29/2015 5:55	19.89	100.4	9.14	1.8	SR13	11/29/2015 11:55	24.42	85.7	6.04	1.0	SR13	11/29/2015 17:55	24.45	80.7	5.70	1.1	SR13	11/29/2015 23:55	24.31	82.3	5.81	0.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/29/2015 0:17	0.09				SR12	11/29/2015 0:17	0.08			
SR4	11/29/2015 0:37	0.08				SR12	11/29/2015 0:37	0.09			
SR4	11/29/2015 0:57	0.08				SR12	11/29/2015 0:57	0.08			
SR4	11/29/2015 1:17	0.10				SR12	11/29/2015 1:17	0.09			
SR4	11/29/2015 1:37	0.08				SR12	11/29/2015 1:37	0.08			
SR4	11/29/2015 1:57	0.09				SR12	11/29/2015 1:57	0.09			
SR4	11/29/2015 2:17	0.08				SR12	11/29/2015 2:17	0.10			
SR4	11/29/2015 2:37	0.09				SR12	11/29/2015 2:37	0.10			
SR4	11/29/2015 2:57	0.08				SR12	11/29/2015 2:57	0.09			
SR4	11/29/2015 3:17	0.08				SR12	11/29/2015 3:17	0.09			
SR4	11/29/2015 3:37	0.07				SR12	11/29/2015 3:37	0.08			
SR4	11/29/2015 3:57	0.08				SR12	11/29/2015 3:57	0.09			
SR4	11/29/2015 4:17	0.09				SR12	11/29/2015 4:17	0.07			
SR4	11/29/2015 4:37	0.08				SR12	11/29/2015 4:37	0.09			
SR4	11/29/2015 4:57	0.08				SR12	11/29/2015 4:57	0.10			
SR4	11/29/2015 5:17	0.09				SR12	11/29/2015 5:17	0.09			
SR4	11/29/2015 5:37	0.08				SR12	11/29/2015 5:37	0.11			
SR4	11/29/2015 5:57	0.09				SR12	11/29/2015 5:57	0.11			
SR4						SR12					
SR4	11/29/2015 6:37	0.07				SR12	11/29/2015 6:37	0.11			
SR4	11/29/2015 6:57	0.07				SR12	11/29/2015 6:57	0.10			
SR4	11/29/2015 7:17	0.08				SR12	11/29/2015 7:17	0.09			
SR4	11/29/2015 7:37	0.06				SR12	11/29/2015 7:37	0.10			
SR4	11/29/2015 7:57	0.08				SR12	11/29/2015 7:57	0.11			
SR4	11/29/2015 8:17	0.08				SR12	11/29/2015 8:17	0.12			
SR4	11/29/2015 8:37	0.09				SR12	11/29/2015 8:37	0.11			
SR4	11/29/2015 8:57	0.10				SR12	11/29/2015 8:57	0.10			
SR4	11/29/2015 9:17	0.09				SR12	11/29/2015 9:17	0.09			
SR4	11/29/2015 9:37	0.08				SR12	11/29/2015 9:37	0.09			
SR4	11/29/2015 9:57	0.09				SR12	11/29/2015 9:57	0.10			
SR4	11/29/2015 10:17	0.09				SR12	11/29/2015 10:17	0.10			
SR4	11/29/2015 10:37	0.10				SR12	11/29/2015 10:37	0.11			
SR4	11/29/2015 10:57	0.09				SR12	11/29/2015 10:57	0.10			
SR4	11/29/2015 11:17	0.09				SR12	11/29/2015 11:17	0.10			
SR4	11/29/2015 11:37	0.08				SR12	11/29/2015 11:37	0.10			
SR4	11/29/2015 11:57	0.07				SR12	11/29/2015 11:57	0.09			
SR4	11/29/2015 12:17	0.09				SR12	11/29/2015 12:17	0.09			
SR4	11/29/2015 12:37	0.08				SR12	11/29/2015 12:37	0.10			
SR4	11/29/2015 12:57	0.07				SR12	11/29/2015 12:57	0.10			
SR4	11/29/2015 13:17	0.07				SR12	11/29/2015 13:17	0.09			
SR4	11/29/2015 13:37	0.06				SR12	11/29/2015 13:37	0.09			
SR4	11/29/2015 13:57	0.06				SR12	11/29/2015 13:57	0.10			
SR4	11/29/2015 14:17	0.06				SR12	11/29/2015 14:17	0.11			
SR4	11/29/2015 14:37	0.08				SR12	11/29/2015 14:37	0.09			
SR4	11/29/2015 14:57	0.08				SR12	11/29/2015 14:57	0.09			
SR4	11/29/2015 15:17	0.07				SR12	11/29/2015 15:17	0.10			
SR4	11/29/2015 15:37	0.08				SR12	11/29/2015 15:37	0.11			
SR4	11/29/2015 15:57	0.09				SR12	11/29/2015 15:57	0.11			
SR4	11/29/2015 16:17	0.08				SR12	11/29/2015 16:17	0.10			
SR4	11/29/2015 16:37	0.08				SR12	11/29/2015 16:37	0.09			
SR4	11/29/2015 16:57	0.10				SR12	11/29/2015 16:57	0.09			
SR4	11/29/2015 17:17	0.09				SR12	11/29/2015 17:17	0.08			
SR4	11/29/2015 17:37	0.10				SR12	11/29/2015 17:37	0.09			
SR4	11/29/2015 17:57	0.09				SR12	11/29/2015 17:57	0.10			
SR4	11/29/2015 18:17	0.09				SR12	11/29/2015 18:17	0.10			
SR4	11/29/2015 18:37	0.09				SR12	11/29/2015 18:37	0.11			
SR4	11/29/2015 18:57	0.08				SR12	11/29/2015 18:57	0.10			
SR4	11/29/2015 19:17	0.08				SR12	11/29/2015 19:17	0.09			
SR4	11/29/2015 19:37	0.09				SR12	11/29/2015 19:37	0.09			
SR4	11/29/2015 19:57	0.09				SR12	11/29/2015 19:57	0.08			
SR4	11/29/2015 20:17	0.08				SR12	11/29/2015 20:17	0.09			
SR4	11/29/2015 20:37	0.09				SR12	11/29/2015 20:37	0.08			
SR4	11/29/2015 20:57	0.08				SR12	11/29/2015 20:57	0.07			
SR4	11/29/2015 21:17	0.09				SR12	11/29/2015 21:17	0.08			
SR4	11/29/2015 21:37	0.08				SR12	11/29/2015 21:37	0.09			
SR4	11/29/2015 21:57	0.09				SR12	11/29/2015 21:57	0.09			
SR4	11/29/2015 22:17	0.08				SR12	11/29/2015 22:17	0.10			
SR4	11/29/2015 22:37	0.09				SR12	11/29/2015 22:37	0.09			
SR4	11/29/2015 22:57	0.08				SR12	11/29/2015 22:57	0.10			
SR4	11/29/2015 23:17	0.09				SR12	11/29/2015 23:17	0.10			
SR4	11/29/2015 23:37	0.08				SR12	11/29/2015 23:37	0.07			
SR4	11/29/2015 23:57	0.08				SR12	11/29/2015 23:57	0.08			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/30/2015 0:01	24.05	82.4	5.88	2.5	SR4	11/30/2015 6:01	23.71	85.0	6.14	4.5	SR4	11/30/2015 12:01	24.03	84.3	6.04	5.8	SR4	11/30/2015 18:01	24.00	79.1	5.71	4.3
SR4	11/30/2015 0:06	24.05	81.8	5.84	2.5	SR4	11/30/2015 6:06	23.70	84.6	6.12	4.6	SR4	11/30/2015 12:06	23.99	83.1	5.95	5.2	SR4	11/30/2015 18:06	24.00	78.4	5.65	4.5
SR4	11/30/2015 0:11	24.05	81.9	5.84	3.1	SR4	11/30/2015 6:11	23.66	83.3	6.03	4.8	SR4	11/30/2015 12:11	23.99	82.9	5.93	9.5	SR4	11/30/2015 18:11	24.01	80.4	5.79	4.5
SR4	11/30/2015 0:16	24.05	82.1	5.86	2.6	SR4	11/30/2015 6:16	23.69	83.1	6.02	7.5	SR4	11/30/2015 12:16	23.99	82.5	5.90	6.3	SR4	11/30/2015 18:16	23.97	78.5	5.65	4.2
SR4	11/30/2015 0:21	24.06	83.9	5.99	3.4	SR4	11/30/2015 6:21	23.66	83.8	6.07	4.9	SR4	11/30/2015 12:21	24.00	82.0	5.86	3.7	SR4	11/30/2015 18:21	23.99	78.9	5.67	3.8
SR4	11/30/2015 0:26	24.06	83.0	5.93	2.7	SR4	11/30/2015 6:26	23.65	83.7	6.07	5.0	SR4	11/30/2015 12:26	24.01	83.0	5.94	4.7	SR4	11/30/2015 18:26	24.00	77.2	5.57	2.6
SR4	11/30/2015 0:31	24.06	83.0	5.93	2.2	SR4	11/30/2015 6:31	23.62	83.8	6.08	4.6	SR4	11/30/2015 12:31	24.02	83.9	6.01	4.3	SR4	11/30/2015 18:31	23.99	81.3	5.85	**12.2**
SR4	11/30/2015 0:36	24.06	83.5	5.96	2.6	SR4	11/30/2015 6:36	23.61	84.3	6.12	7.1	SR4	11/30/2015 12:36	24.01	83.3	5.97	5.2	SR4	11/30/2015 18:36	23.99	80.8	5.81	6.3
SR4	11/30/2015 0:41	24.07	82.0	5.86	2.7	SR4	11/30/2015 6:41	23.57	84.7	6.15	4.7	SR4	11/30/2015 12:41	24.02	83.0	5.95	3.4	SR4	11/30/2015 18:41	23.98	79.6	5.73	5.2
SR4	11/30/2015 0:46	24.06	81.0	5.78	2.5	SR4	11/30/2015 6:46	23.60	83.4	6.06	4.8	SR4	11/30/2015 12:46	24.03	82.7	5.92	3.8	SR4	11/30/2015 18:46	23.97	80.7	5.80	5.7
SR4	11/30/2015 0:51	24.07	82.9	5.91	2.5	SR4	11/30/2015 6:51	23.59	83.5	6.08	5.3	SR4	11/30/2015 12:51	24.06	88.7	6.37	3.3	SR4	11/30/2015 18:51	23.96	80.6	5.79	5.7
SR4	11/30/2015 0:56	24.07	81.5	5.82	3.0	SR4	11/30/2015 6:56	23.59	82.0	5.97	5.3	SR4	11/30/2015 12:56	24.04	86.3	6.20	4.3	SR4	11/30/2015 18:56	23.95	80.9	5.81	4.8
SR4	11/30/2015 1:01	24.08	80.7	5.76	3.0	SR4	11/30/2015 7:01	23.56	83.7	6.10	4.8	SR4	11/30/2015 13:01	24.04	86.6	6.22	2.9	SR4	11/30/2015 19:01	23.95	80.1	5.75	4.4
SR4	11/30/2015 1:06	24.05	79.9	5.71	2.3	SR4	11/30/2015 7:06	23.59	82.3	5.99	4.1	SR4	11/30/2015 13:06	24.04	86.8	6.25	3.1	SR4	11/30/2015 19:06	23.96	78.4	5.64	3.4
SR4	11/30/2015 1:11	24.02	80.4	5.74	2.0	SR4	11/30/2015 7:11	23.56	82.8	6.03	7.1	SR4	11/30/2015 13:11	24.03	83.9	6.03	2.8	SR4	11/30/2015 19:11	23.96	80.0	5.75	4.2
SR4	11/30/2015 1:16	24.01	80.4	5.75	2.0	SR4	11/30/2015 7:16	23.58	82.8	6.03	8.7	SR4	11/30/2015 13:16	24.04	86.4	6.22	3.5	SR4	11/30/2015 19:16	23.97	77.7	5.60	3.5
SR4	11/30/2015 1:21	24.01	82.7	5.91	3.5	SR4	11/30/2015 7:21	23.56	82.6	6.02	4.5	SR4	11/30/2015 13:21	24.06	87.1	6.27	2.7	SR4	11/30/2015 19:21	23.97	80.3	5.78	5.7
SR4	11/30/2015 1:26	24.02	82.2	5.88	3.5	SR4	11/30/2015 7:26	23.51	84.0	6.13	4.3	SR4	11/30/2015 13:26	24.02	86.7	6.23	4.4	SR4	11/30/2015 19:26	23.96	78.8	5.67	5.1
SR4	11/30/2015 1:31	24.02	81.4	5.82	3.1	SR4	11/30/2015 7:31	23.49	85.7	6.25	4.3	SR4	11/30/2015 13:31	23.98	86.6	6.23	3.9	SR4	11/30/2015 19:31	23.95	80.9	5.82	3.6
SR4	11/30/2015 1:36	24.01	80.9	5.78	3.3	SR4	11/30/2015 7:36	23.48	86.5	6.31	4.7	SR4	11/30/2015 13:36	23.98	85.7	6.17	3.9	SR4	11/30/2015 19:36	23.95	82.3	5.92	5.1
SR4	11/30/2015 1:41	24.01	81.4	5.82	3.8	SR4	11/30/2015 7:41	23.46	87.3	6.38	8.2	SR4	11/30/2015 13:41	23.98	85.5	6.15	3.1	SR4	11/30/2015 19:41	23.94	81.8	5.89	3.8
SR4	11/30/2015 1:46	24.01	81.5	5.82	3.7	SR4	11/30/2015 7:46	23.49	86.5	6.32	**14.1**	SR4	11/30/2015 13:46	24.01	87.0	6.26	3.3	SR4	11/30/2015 19:46	23.93	82.4	5.93	4.2
SR4	11/30/2015 1:51	24.02	80.0	5.72	3.4	SR4	11/30/2015 7:51	23.51	85.3	6.23	7.3	SR4	11/30/2015 13:51	24.03	87.2	6.28	4.2	SR4	11/30/2015 19:51	23.91	81.6	5.89	3.4
SR4	11/30/2015 1:56	24.02	80.6	5.76	3.3	SR4	11/30/2015 7:56	23.50	86.3	6.31	6.1	SR4	11/30/2015 13:56	24.05	87.3	6.28	3.9	SR4	11/30/2015 19:56	23.91	83.0	5.98	5.7
SR4	11/30/2015 2:01	24.01	80.6	5.76	2.9	SR4	11/30/2015 8:01	23.47	87.0	6.36	5.1	SR4	11/30/2015 14:01	24.13	90.1	6.47	3.9	SR4	11/30/2015 20:01	23.94	81.8	5.89	4.1
SR4	11/30/2015 2:06	24.01	79.9	5.71	2.9	SR4	11/30/2015 8:06	23.48	87.3	6.38	5.2	SR4	11/30/2015 14:06	24.10	88.8	6.39	3.2	SR4	11/30/2015 20:06	23.93	82.3	5.92	6.2
SR4	11/30/2015 2:11	24.00	80.5	5.76	3.4	SR4	11/30/2015 8:11	23.47	88.4	6.47	6.3	SR4	11/30/2015 14:11	24.09	87.7	6.31	2.7	SR4	11/30/2015 20:11	23.92	82.3	5.92	4.0
SR4	11/30/2015 2:16	23.98	81.0	5.79	3.5	SR4	11/30/2015 8:16	23.47	88.1	6.45	5.1	SR4	11/30/2015 14:16	24.09	86.4	6.22	2.6	SR4	11/30/2015 20:16	23.92	81.7	5.87	3.1
SR4	11/30/2015 2:21	23.98	80.6	5.76	2.6	SR4	11/30/2015 8:21	23.47	87.8	6.43	5.2	SR4	11/30/2015 14:21	24.08	85.5	6.15	3.5	SR4	11/30/2015 20:21	23.91	80.8	5.82	3.0
SR4	11/30/2015 2:26	23.99	82.3	5.88	5.5	SR4	11/30/2015 8:26	23.45	88.3	6.47	6.0	SR4	11/30/2015 14:26	24.08	87.3	6.28	3.4	SR4	11/30/2015 20:26	23.93	80.5	5.80	2.9
SR4	11/30/2015 2:31	23.98	82.2	5.88	3.0	SR4	11/30/2015 8:31	23.46	88.2	6.46	4.8	SR4	11/30/2015 14:31	24.09	86.4	6.22	2.2	SR4	11/30/2015 20:31	23.87	82.1	5.92	3.1
SR4	11/30/2015 2:36	23.99	80.3	5.74	2.5	SR4	11/30/2015 8:36	23.46	88.5	6.48	5.4	SR4	11/30/2015 14:36	24.09	85.9	6.19	3.3	SR4	11/30/2015 20:36	23.85	82.6	5.96	2.8
SR4	11/30/2015 2:41	23.99	80.7	5.78	2.4	SR4	11/30/2015 8:41	23.51	87.8	6.42	4.8	SR4	11/30/2015 14:41	24.06	87.4	6.30	5.6	SR4	11/30/2015 20:41	23.85	82.8	5.97	2.3
SR4	11/30/2015 2:46	23.98	81.1	5.80	2.2	SR4	11/30/2015 8:46	23.52	88.2	6.45	5.0	SR4	11/30/2015 14:46	24.06	86.1	6.20	1.9	SR4	11/30/2015 20:46	23.85	83.6	6.03	3.0
SR4	11/30/2015 2:51	23.99	79.5	5.69	2.1	SR4	11/30/2015 8:51	23.52	87.7	6.41	4.7	SR4	11/30/2015 14:51	24.05	85.9	6.19	1.8	SR4	11/30/2015 20:51	23.84	84.4	6.09	3.5
SR4	11/30/2015 2:56	23.98	78.6	5.62	2.3	SR4	11/30/2015 8:56	23.55	87.1	6.36	5.2	SR4	11/30/2015 14:56	24.06	87.0	6.27	3.5	SR4	11/30/2015 20:56	23.91	84.3	6.07	3.9
SR4	11/30/2015 3:01	23.99	76.8	5.49	2.0	SR4	11/30/2015 9:01	23.57	87.7	6.39	5.9	SR4	11/30/2015 15:01	24.05	86.4	6.22	3.3	SR4	11/30/2015 21:01	23.91	83.3	5.99	5.1
SR4	11/30/2015 3:06	23.98	75.3	5.39	1.4	SR4	11/30/2015 9:06	23.61	87.6	6.37	7.5	SR4	11/30/2015 15:06	24.05	87.6	6.31	4.2	SR4	11/30/2015 21:06	23.94	81.4	5.84	4.8
SR4	11/30/2015 3:11	23.96	76.2	5.45	1.6	SR4	11/30/2015 9:11	23.62	87.1	6.33	5.7	SR4	11/30/2015 15:11	24.03	87.6	6.31	2.8	SR4	11/30/2015 21:11	23.96	80.1	5.74	3.3
SR4	11/30/2015 3:16	23.96	79.3	5.68	2.4	SR4	11/30/2015 9:16	23.65	86.9	6.31	6.3	SR4	11/30/2015 15:16	24.03	86.2	6.21	2.1	SR4	11/30/2015 21:16	23.97	78.4	5.61	2.7
SR4	11/30/2015 3:21	23.97	78.0	5.58	2.0	SR4	11/30/2015 9:21	23.66	85.1	6.17	4.3	SR4	11/30/2015 15:21	24.02	87.3	6.30	2.9	SR4	11/30/2015 21:21	23.97	77.5	5.55	3.7
SR4	11/30/2015 3:26	23.98	76.5	5.47	2.6	SR4	11/30/2015 9:26	23.67	85.4	6.19	4.6	SR4	11/30/2015 15:26	24.03	87.5	6.31	2.9	SR4	11/30/2015 21:26	23.97	76.5	5.48	2.2
SR4	11/30/2015 3:31	23.98	76.7	5.49	2.1	SR4	11/30/2015 9:31	23.67	86.0	6.24	7.4	SR4	11/30/2015 15:31	24.04	88.2	6.36	5.4	SR4	11/30/2015 21:31	23.97	75.6	5.41	1.7
SR4	11/30/2015 3:36	23.99	76.9	5.50	1.9	SR4	11/30/2015 9:36	23.67	86.0	6.24	5.5	SR4	11/30/2015 15:36	24.04	87.2	6.29	3.3	SR4	11/30/2015 21:36	23.97	75.8	5.43	3.0
SR4	11/30/2015 3:41	24.02	78.9	5.64	3.5	SR4	11/30/2015 9:41	23.69	85.9	6.23	4.4	SR4	11/30/2015 15:41	24.03	87.5	6.31	4.1	SR4	11/30/2015 21:41	23.95	78.4	5.62	3.1
SR4	11/30/2015 3:46	24.03	79.3	5.67	2.1	SR4	11/30/2015 9:46	23.68	87.1	6.31	6.4	SR4	11/30/2015 15:46	24.02	87.0	6.27	2.9	SR4	11/30/2015 21:46	23.97	79.8	5.72	3.7
SR4	11/30/2015 3:51	24.04	80.3	5.74	3.0	SR4	11/30/2015 9:51	23.79	84.6	6.10	7.0	SR4	11/30/2015 15:51	24.00	87.4	6.31	3.2	SR4	11/30/2015 21:51	23.98	76.7	5.49	2.3
SR4	11/30/2015 3:56	24.05	80.8	5.77	2.8	SR4	11/30/2015 9:56	23.78	84.6	6.10	9.3	SR4	11/30/2015 15:56	24.01	86.5	6.24	2.2	SR4	11/30/2015 21:56	23.98	76.3	5.46	2.6
SR4	11/30/2015 4:01	24.05	77.7	5.55	1.8	SR4	11/30/2015 10:01	23.79	83.8	6.04	5.6	SR4	11/30/2015 16:01	24.00	86.5	6.25	3.0	SR4	11/30/2015 22:01	23.97	74.4	5.33	2.5
SR4	11/30/2015 4:06	24.05	80.9	5.77	3.8	SR4	11/30/2015 10:06	23.82	84.4	6.08	4.3	SR4	11/30/2015 16:06	24.00	85.1	6.14	3.3	SR4	11/30/2015 22:06	23.97	80.9	5.79	5.5
SR4	11/30/2015 4:11	24.05	79.3	5.66	2.6	SR4	11/30/2015 10:11	23.85	83.9	6.03	6.4	SR4	11/30/2015 16:11	24.01	84.3	6.08	2.4	SR4	11/30/2015 22:11	23.97	81.9	5.87	5.3
SR4	11/30/2015 4:16	24.05	80.4	5.74	3.7	SR4	11/30/2015 10:16	23.83	85.1	6.13	5.0	SR4	11/30/2015 16:16	24.01	84.3	6.08	2.4	SR4	11/30/2015 22:16	23.97	79.3	5.68	3.0
SR4	11/30/2015 4:21	24.06	80.0	5.71	2.9	SR4	11/30/2015 10:21	23.84	83.1	5.98	7.5	SR4	11/30/2015 16:21	24.00	82.9	5.98	2.2	SR4	11/30/2015 22:21	23.96	78.2	5.60	1.5
SR4	11/30/2015 4:26	24.05	78.8	5.62	2.8	SR4	11/30/2015 10:26	23.85	83.4	6.00	5.1	SR4	11/30/2015 16:26	24.00	82.6	5.97	2.9	SR4	11/30/2015 22:26	23.95	78.8	5.65	3.2
SR4	11/30/2015 4:31	24.04	79.6	5.68	2.3	SR4	11/30/2015 10:31	23.86	82.9	5.96	4.3	SR4	11/30/2015 16:31	24.00	84.0	6.06	3.1	SR4	11/30/2015 22:31	23.96	81.1	5.81	5.7
SR4	11/30/2015 4:36	24.03	79.8	5.70	2.8	SR4	11/30/2015 10:36	23.88	82.9	5.96	5.6	SR4	11/30/2015 16:36	24.00	82.2	5.93	2.1	SR4	11/30/2015 22:36	23.97	77.0	5.51	1.8
SR4	11/30/2015 4:41	24.04	79.2	5.66	3.4	SR4	11/30/2015 10:41	23.89	82.4	5.92	4.3	SR4	11/30/2015 16:41	24.00	80.9	5.84	2.1	SR4	11/30/2015 22:41	23.97	77.5	5.55	1.9
SR4	11/30/2015 4:46	24.04	80.8	5.77	4.7	SR4						SR4	11/30/2015 16:46	23.97	80.5	5.82	3.7	SR4	11/30/2015 22:46	23.96	77.3	5.54	2.7
SR4	11/30/2015 4:51	23.93	83.1	5.95	4.5	SR4						SR4	11/30/2015 16:51	23.99	82.1	5.93	3.1	SR4	11/30/2015 22:51	23.96	77.2	5.53	1.9
SR4	11/30/2015 4:56	23.88	85.7	6.15	5.3	SR4						SR4	11/30/2015 16:56	23.98	79.2	5.72	2.8	SR4	11/30/2015 22:56	23.96	81.5	5.84	4.1
SR4	11/30/2015 5:01	23.85	85.9	6.17	5.6	SR4						SR4	11/30/2015 17:01	23.96	81.5	5.89	4.3	SR4	11/30/2015 23:01	23.96	79.9	5.72	2.4
SR4	11/30/2015 5:06	23.85	85.7	6.16	5.2	SR4						SR4	11/30/2015 17:06	23.99	81.2	5.87	2.7	SR4	11/30/2015 23:06	23.96	78.2	5.60	2.3
SR4	11/30/2015 5:11	23.82	86.3	6.21	5.2	SR4						SR4	11/30/2015 17:11	23.98	84.0	6.06	3.4	SR4	11/30/2015 23:11	23.97	76.1	5.45	1.7
SR4	11/30/2015 5:16	23.81	87.0	6.26	8.8	SR4						SR4	11/30/2015 17:16	23.98	85.9	6.20	4.9	SR4	11/30/2015 23:16	23.98	79.2	5.67	2.8
SR4	11/30/2015 5:21	23.80	86.3	6.21	4.9	SR4						SR4	11/30/2015 17:21	23.98	85.3	6.16	3.9	SR4	11/30/2015 23:21	23.97	78.4	5.61	1.9
SR4	11/30/2015 5:26	23.78	86.5	6.23	4.3	SR4						SR4	11/30/2015 17:26	23.99	83.7	6.05	3.5	SR4	11/30/2015 23:26	23.97	76.7	5.49	2.2
SR4	11/30/2015 5:31	23.81	85.4	6.15	3.8	SR4						SR4	11/30/2015 17:31	23.99	82.4	5.95	4.3	SR4	11/30/2015 23:31	23.96	78.5	5.63	2.0
SR4	11/30/2015 5:36	23.77	86.0	6.20	4.5	SR4						SR4	11/30/2015 17:36	23.99	81.3	5.87	3.0	SR4	11/30/2015 23:36	23.96	77.4	5.55	2.0
SR4	11/30/2015 5:41	23.75	86.5	6.24	3.9	SR4						SR4	11/30/2015 17:41	24.00	81.9	5.91	3.2	SR4	11/30/2015 23:41	23.95	77.3	5.54	2.5
SR4	11/30/2015 5:46	23.75	86.9	6.27	4.1	SR4	11/30/2015 11:46	23.99	81.1	5.80	3.7	SR4	11/30/2015 17:46	24.00	81.0	5.85	2.5	SR4	11/30/2015 23:46	23.94	78.5	5.63	2.0
SR4	11/30/2015 5:51	23.74	86.1	6.21	5.0	SR4	11/30/2015 11:51	23.99	81.8	5.85	2.9	SR4	11/30/2015 17:51	24.00	79.5	5.74	2.8	SR4	11/30/2015 23:51	23.92	80.7	5.79	4.8
SR4	11/30/2015 5:56	23.71	85.7	6.20	4.8	SR4	11/30/2015 11:56	24.01	82.4	5.89	4.4	SR4	11/30/2015 17:56	23.96	80.2	5.79	3.9	SR4	11/30/2015 23:56	23.93	80.3	5.76	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/30/2015 0:00	23.47	89.0	6.20	3.3	SR5	11/30/2015 6:00	22.80	90.4	6.53	3.8	SR5	11/30/2015 12:00	23.36	87.7	6.15	5.8	SR5	11/30/2015 18:00	23.32	92.5	6.56	2.3
SR5	11/30/2015 0:05	23.48	89.1	6.20	3.1	SR5	11/30/2015 6:05	22.80	90.5	6.53	3.6	SR5	11/30/2015 12:05	23.37	87.4	6.12	5.6	SR5	11/30/2015 18:05	23.30	92.4	6.56	2.2
SR5	11/30/2015 0:10	23.49	89.0	6.19	4.5	SR5	11/30/2015 6:10	22.79	90.4	6.53	3.9	SR5	11/30/2015 12:10	23.37	87.7	6.14	5.2	SR5	11/30/2015 18:10	23.31	92.4	6.55	2.0
SR5	11/30/2015 0:15	23.47	89.1	6.20	3.9	SR5	11/30/2015 6:15	22.78	90.3	6.52	3.4	SR5	11/30/2015 12:15	23.37	87.9	6.15	5.5	SR5	11/30/2015 18:15	23.31	92.3	6.54	2.0
SR5	11/30/2015 0:20	23.46	89.1	6.20	3.7	SR5	11/30/2015 6:20	22.79	90.3	6.52	3.7	SR5	11/30/2015 12:20	23.38	87.6	6.13	7.0	SR5	11/30/2015 18:20	23.29	93.0	6.60	2.1
SR5	11/30/2015 0:25	23.43	89.3	6.23	3.8	SR5	11/30/2015 6:25	22.80	90.1	6.50	3.8	SR5	11/30/2015 12:25	23.38	87.9	6.14	5.1	SR5	11/30/2015 18:25	23.30	92.3	6.55	2.0
SR5	11/30/2015 0:30	23.40	89.6	6.25	3.4	SR5	11/30/2015 6:30	22.80	89.9	6.49	4.0	SR5	11/30/2015 12:30	23.39	87.9	6.14	5.0	SR5	11/30/2015 18:30	23.30	92.6	6.57	2.4
SR5	11/30/2015 0:35	23.42	89.2	6.22	3.1	SR5	11/30/2015 6:35	22.76	89.9	6.50	3.9	SR5	11/30/2015 12:35	23.39	88.0	6.15	**8.0**	SR5	11/30/2015 18:35	23.31	92.7	6.58	2.2
SR5	11/30/2015 0:40	23.40	89.6	6.26	3.2	SR5	11/30/2015 6:40	22.74	89.5	6.47	3.9	SR5	11/30/2015 12:40	23.40	87.4	6.11	5.2	SR5	11/30/2015 18:40	23.26	92.7	6.58	2.5
SR5	11/30/2015 0:45	23.37	89.7	6.28	3.8	SR5	11/30/2015 6:45	22.79	90.2	6.51	4.1	SR5	11/30/2015 12:45	23.41	87.8	6.13	4.7	SR5	11/30/2015 18:45	23.14	93.1	6.66	1.7
SR5	11/30/2015 0:50	23.36	89.9	6.30	2.8	SR5	11/30/2015 6:50	22.78	90.1	6.51	3.6	SR5	11/30/2015 12:50	23.41	87.7	6.12	6.6	SR5	11/30/2015 18:50	23.08	94.2	6.78	1.8
SR5	11/30/2015 0:55	23.32	89.7	6.30	2.5	SR5	11/30/2015 6:55	22.77	89.7	6.48	4.1	SR5	11/30/2015 12:55	23.41	87.7	6.12	4.7	SR5	11/30/2015 18:55	23.07	94.2	6.77	1.9
SR5	11/30/2015 1:00	23.33	89.8	6.30	2.3	SR5	11/30/2015 7:00	22.78	89.3	6.45	4.3	SR5	11/30/2015 13:00	23.49	87.9	6.15	3.9	SR5	11/30/2015 19:00	23.02	94.5	6.82	1.7
SR5	11/30/2015 1:05	23.35	89.8	6.30	2.3	SR5	11/30/2015 7:05	22.78	89.2	6.45	3.8	SR5	11/30/2015 13:05	23.45	87.5	6.11	5.0	SR5	11/30/2015 19:05	22.99	94.2	6.81	1.5
SR5	11/30/2015 1:10	23.35	89.7	6.29	2.4	SR5	11/30/2015 7:10	22.79	89.2	6.44	4.2	SR5	11/30/2015 13:10	23.47	87.7	6.13	4.0	SR5	11/30/2015 19:10	22.99	94.3	6.82	1.9
SR5	11/30/2015 1:15	23.33	89.9	6.31	2.2	SR5	11/30/2015 7:15	22.77	89.1	6.44	3.9	SR5	11/30/2015 13:15	23.49	87.9	6.15	4.3	SR5	11/30/2015 19:15	22.94	94.4	6.84	1.5
SR5	11/30/2015 1:20	23.34	89.6	6.29	2.1	SR5	11/30/2015 7:20	22.73	90.6	6.56	4.0	SR5	11/30/2015 13:20	23.52	88.2	6.17	3.7	SR5	11/30/2015 19:20	23.01	94.3	6.81	1.6
SR5	11/30/2015 1:25	23.34	89.6	6.29	2.1	SR5	11/30/2015 7:25	22.73	90.6	6.56	3.8	SR5	11/30/2015 13:25	23.52	88.2	6.17	3.2	SR5	11/30/2015 19:25	22.99	94.4	6.82	1.4
SR5	11/30/2015 1:30	23.31	89.5	6.29	2.1	SR5	11/30/2015 7:30	22.67	91.1	6.61	3.6	SR5	11/30/2015 13:30	23.49	87.6	6.12	4.3	SR5	11/30/2015 19:30	23.02	94.2	6.80	1.4
SR5	11/30/2015 1:35	23.27	90.2	6.34	2.0	SR5	11/30/2015 7:35	22.73	90.9	6.59	3.8	SR5	11/30/2015 13:35	23.48	87.3	6.10	4.2	SR5	11/30/2015 19:35	23.00	94.0	6.79	1.5
SR5	11/30/2015 1:40	23.27	89.9	6.33	2.0	SR5	11/30/2015 7:40	22.71	90.7	6.57	3.4	SR5	11/30/2015 13:40	23.54	88.5	6.18	3.4	SR5	11/30/2015 19:40	22.94	92.7	6.71	1.3
SR5	11/30/2015 1:45	23.23	90.2	6.36	1.8	SR5	11/30/2015 7:45	22.72	90.7	6.57	3.5	SR5	11/30/2015 13:45	23.53	87.9	6.14	3.1	SR5	11/30/2015 19:45	22.97	92.2	6.67	1.2
SR5	11/30/2015 1:50	23.18	90.5	6.39	1.8	SR5	11/30/2015 7:50	22.73	90.8	6.58	4.2	SR5	11/30/2015 13:50	23.52	87.7	6.13	3.1	SR5	11/30/2015 19:50	22.97	94.2	6.82	1.5
SR5	11/30/2015 1:55	23.15	90.9	6.43	1.8	SR5	11/30/2015 7:55	22.70	90.6	6.57	3.6	SR5	11/30/2015 13:55	23.56	88.4	6.18	2.7	SR5	11/30/2015 19:55	22.99	93.1	6.73	1.3
SR5	11/30/2015 2:00	23.13	90.9	6.44	2.4	SR5	11/30/2015 8:00	22.67	90.5	6.56	3.0	SR5	11/30/2015 14:00	23.55	88.2	6.16	3.6	SR5	11/30/2015 20:00	22.98	93.3	6.74	1.4
SR5	11/30/2015 2:05	23.11	91.2	6.46	2.5	SR5	11/30/2015 8:05	22.67	89.9	6.52	3.1	SR5	11/30/2015 14:05	23.52	87.5	6.11	2.9	SR5	11/30/2015 20:05	22.96	93.1	6.74	1.1
SR5	11/30/2015 2:10	23.10	90.9	6.45	2.6	SR5	11/30/2015 8:10	22.70	88.9	6.44	3.0	SR5	11/30/2015 14:10	23.52	87.5	6.10	3.5	SR5	11/30/2015 20:10	22.98	93.6	6.77	1.2
SR5	11/30/2015 2:15	23.14	90.8	6.43	2.7	SR5	11/30/2015 8:15	22.68	88.9	6.44	3.4	SR5	11/30/2015 14:15	23.53	87.5	6.11	3.0	SR5	11/30/2015 20:15	22.98	93.2	6.73	1.2
SR5	11/30/2015 2:20	23.08	90.9	6.45	2.2	SR5	11/30/2015 8:20	22.69	88.7	6.42	3.7	SR5	11/30/2015 14:20	23.53	87.6	6.12	2.9	SR5	11/30/2015 20:20	22.97	93.3	6.75	1.1
SR5	11/30/2015 2:25	22.99	91.4	6.50	2.0	SR5	11/30/2015 8:25	22.73	88.3	6.39	4.0	SR5	11/30/2015 14:25	23.45	89.9	6.30	2.7	SR5	11/30/2015 20:25	22.99	93.5	6.76	1.1
SR5	11/30/2015 2:30	22.97	91.4	6.51	1.7	SR5	11/30/2015 8:30	22.73	88.0	6.36	3.5	SR5	11/30/2015 14:30	23.42	89.9	6.30	2.7	SR5	11/30/2015 20:30	23.06	93.1	6.70	1.3
SR5	11/30/2015 2:35	23.04	91.3	6.49	1.7	SR5	11/30/2015 8:35	22.76	88.0	6.36	3.4	SR5	11/30/2015 14:35	23.41	90.1	6.32	3.1	SR5	11/30/2015 20:35	22.98	90.4	6.53	1.2
SR5	11/30/2015 2:40	23.02	91.0	6.48	1.8	SR5	11/30/2015 8:40	22.76	88.7	6.41	3.3	SR5	11/30/2015 14:40	23.42	89.6	6.27	3.2	SR5	11/30/2015 20:40	22.98	91.3	6.59	1.2
SR5	11/30/2015 2:45	23.04	91.1	6.48	2.0	SR5	11/30/2015 8:45	22.84	90.2	6.50	3.4	SR5	11/30/2015 14:45	23.42	89.7	6.28	3.3	SR5	11/30/2015 20:45	23.16	93.0	6.67	1.6
SR5	11/30/2015 2:50	23.06	91.1	6.48	2.1	SR5	11/30/2015 8:50	22.81	90.1	6.50	3.1	SR5	11/30/2015 14:50	23.43	89.6	6.28	2.8	SR5	11/30/2015 20:50	23.03	91.3	6.58	1.2
SR5	11/30/2015 2:55	23.03	91.2	6.50	2.1	SR5	11/30/2015 8:55	22.85	89.6	6.45	3.3	SR5	11/30/2015 14:55	23.44	89.4	6.26	2.9	SR5	11/30/2015 20:55	23.08	91.1	6.55	1.4
SR5	11/30/2015 3:00	23.04	91.0	6.48	2.3	SR5	11/30/2015 9:00	22.86	90.4	6.51	3.3	SR5	11/30/2015 15:00	23.44	89.3	6.25	2.6	SR5	11/30/2015 21:00	23.11	91.9	6.60	1.5
SR5	11/30/2015 3:05	23.05	90.8	6.46	2.1	SR5	11/30/2015 9:05	22.89	90.0	6.47	3.6	SR5	11/30/2015 15:05	23.42	90.0	6.31	2.7	SR5	11/30/2015 21:05	23.16	92.5	6.63	1.4
SR5	11/30/2015 3:10	23.05	90.6	6.45	2.4	SR5	11/30/2015 9:10	22.90	90.0	6.47	3.6	SR5	11/30/2015 15:10	23.41	90.0	6.30	2.9	SR5	11/30/2015 21:10	23.04	91.1	6.56	1.1
SR5	11/30/2015 3:15	23.05	90.6	6.45	2.5	SR5	11/30/2015 9:15	22.90	89.7	6.45	3.3	SR5	11/30/2015 15:15	23.42	90.2	6.32	3.0	SR5	11/30/2015 21:15	23.14	92.5	6.64	1.3
SR5	11/30/2015 3:20	22.98	91.0	6.50	2.4	SR5	11/30/2015 9:20	22.91	89.5	6.43	3.4	SR5	11/30/2015 15:20	23.42	90.2	6.31	3.2	SR5	11/30/2015 21:20	23.20	92.8	6.63	1.5
SR5	11/30/2015 3:25	23.01	91.1	6.50	1.9	SR5	11/30/2015 9:25	22.86	88.7	6.39	3.1	SR5	11/30/2015 15:25	23.43	89.9	6.30	3.3	SR5	11/30/2015 21:25	23.22	92.3	6.57	1.2
SR5	11/30/2015 3:30	23.01	91.0	6.49	2.3	SR5	11/30/2015 9:30	22.87	88.7	6.39	3.3	SR5	11/30/2015 15:30	23.48	90.4	6.33	3.5	SR5	11/30/2015 21:30	23.24	91.2	6.49	1.4
SR5	11/30/2015 3:35	22.98	91.2	6.52	2.5	SR5	11/30/2015 9:35	22.90	89.2	6.41	3.8	SR5	11/30/2015 15:35	23.43	90.3	6.32	2.8	SR5	11/30/2015 21:35	23.31	90.2	6.38	1.6
SR5	11/30/2015 3:40	22.98	91.0	6.50	2.3	SR5	11/30/2015 9:40	22.89	88.2	6.35	3.1	SR5	11/30/2015 15:40	23.43	90.2	6.31	3.8	SR5	11/30/2015 21:40	23.21	91.7	6.54	1.7
SR5	11/30/2015 3:45	22.97	90.9	6.50	2.4	SR5	11/30/2015 9:45	22.93	88.8	6.38	3.4	SR5	11/30/2015 15:45	23.45	90.3	6.32	3.6	SR5	11/30/2015 21:45	23.33	89.5	6.32	1.9
SR5	11/30/2015 3:50	22.95	91.2	6.53	2.4	SR5	11/30/2015 9:50	22.93	89.5	6.43	4.2	SR5	11/30/2015 15:50	23.45	89.7	6.28	3.4	SR5	11/30/2015 21:50	23.37	89.0	6.25	1.5
SR5	11/30/2015 3:55	22.98	91.0	6.51	2.9	SR5	11/30/2015 9:55	22.97	89.1	6.39	3.7	SR5	11/30/2015 15:55	23.51	90.2	6.31	2.9	SR5	11/30/2015 21:55	23.36	89.1	6.26	1.7
SR5	11/30/2015 4:00	22.96	91.0	6.52	2.6	SR5	11/30/2015 10:00	23.03	88.5	6.32	3.7	SR5	11/30/2015 16:00	23.49	90.1	6.30	3.0	SR5	11/30/2015 22:00	23.31	89.6	6.34	1.6
SR5	11/30/2015 4:05	22.99	90.8	6.50	2.7	SR5	11/30/2015 10:05	23.07	88.6	6.32	3.7	SR5	11/30/2015 16:05	23.44	90.2	6.32	2.5	SR5	11/30/2015 22:05	23.28	90.3	6.41	1.7
SR5	11/30/2015 4:10	22.89	91.0	6.54	2.7	SR5	11/30/2015 10:10	23.04	87.8	6.27	3.6	SR5	11/30/2015 16:10	23.43	90.6	6.35	2.2	SR5	11/30/2015 22:10	23.32	89.8	6.35	1.7
SR5	11/30/2015 4:15	22.95	90.8	6.50	2.7	SR5	11/30/2015 10:15	23.12	88.5	6.29	3.9	SR5	11/30/2015 16:15	23.43	90.3	6.32	2.5	SR5	11/30/2015 22:15	23.36	88.7	6.24	1.8
SR5	11/30/2015 4:20	22.86	91.3	6.56	2.4	SR5	11/30/2015 10:20	23.08	88.2	6.29	3.3	SR5	11/30/2015 16:20	23.41	91.1	6.39	1.7	SR5	11/30/2015 22:20	23.37	88.6	6.22	1.6
SR5	11/30/2015 4:25	22.91	91.0	6.53	2.8	SR5	11/30/2015 10:25	23.12	87.6	6.23	3.7	SR5	11/30/2015 16:25	23.41	91.9	6.46	1.7	SR5	11/30/2015 22:25	23.38	88.5	6.21	1.8
SR5	11/30/2015 4:30	22.86	91.0	6.54	2.4	SR5	11/30/2015 10:30	23.15	87.9	6.25	3.8	SR5	11/30/2015 16:30	23.39	92.5	6.52	1.8	SR5	11/30/2015 22:30	23.39	88.4	6.19	2.1
SR5	11/30/2015 4:35	22.89	91.0	6.53	2.5	SR5	11/30/2015 10:35	23.04	86.6	6.20	2.6	SR5	11/30/2015 16:35	23.39	92.2	6.50	1.7	SR5	11/30/2015 22:35	23.37	87.9	6.17	1.7
SR5	11/30/2015 4:40	22.87	91.0	6.54	2.2	SR5	11/30/2015 10:40	23.13	87.8	6.25	3.7	SR5	11/30/2015 16:40	23.37	92.7	6.55	1.7	SR5	11/30/2015 22:40	23.39	87.4	6.12	2.5
SR5	11/30/2015 4:45	22.88	91.2	6.55	2.2	SR5	11/30/2015 10:45	23.08	87.6	6.26	2.8	SR5	11/30/2015 16:45	23.38	93.3	6.59	1.8	SR5	11/30/2015 22:45	23.39	87.0	6.09	2.4
SR5	11/30/2015 4:50	22.89	91.1	6.55	2.3	SR5	11/30/2015 10:50	23.18	87.9	6.24	4.1	SR5	11/30/2015 16:50	23.39	92.6	6.53	1.7	SR5	11/30/2015 22:50	23.38	86.6	6.07	1.8
SR5	11/30/2015 4:55	22.87	91.0	6.54	2.7	SR5	11/30/2015 10:55	23.21	87.4	6.19	4.5	SR5	11/30/2015 16:55	23.37	93.1	6.58	1.9	SR5	11/30/2015 22:55	23.38	86.9	6.09	1.7
SR5	11/30/2015 5:00	22.87	91.0	6.55	3.0	SR5	11/30/2015 11:00	23.31	86.9	6.12	6.0	SR5	11/30/2015 17:00	23.38	92.7	6.54	1.7	SR5	11/30/2015 23:00	23.36	86.4	6.06	1.3
SR5	11/30/2015 5:05	22.84	90.9	6.55	3.2	SR5	11/30/2015 11:05	23.31	87.1	6.13	5.5	SR5	11/30/2015 17:05	23.39	92.5	6.53	2.3	SR5	11/30/2015 23:05	23.39	87.2	6.10	1.8
SR5	11/30/2015 5:10	22.80	91.1	6.58	3.1	SR5	11/30/2015 11:10	23.30	87.1	6.15	5.6	SR5	11/30/2015 17:10	23.37	92.4	6.53	2.0	SR5	11/30/2015 23:10	23.39	87.8	6.15	1.8
SR5	11/30/2015 5:15	22.78	90.9	6.57	3.1	SR5	11/30/2015 11:15	23.34	86.9	6.11	6.1	SR5	11/30/2015 17:15	23.36	92.2	6.52	2.3	SR5	11/30/2015 23:15	23.39	87.8	6.15	2.0
SR5	11/30/2015 5:20	22.77	91.0	6.58	3.3	SR5	11/30/2015 11:20	23.35	86.9	6.10	6.8	SR5	11/30/2015 17:20	23.36	92.5	6.54	1.9	SR5	11/30/2015 23:20	23.39	87.5	6.13	2.4
SR5	11/30/2015 5:25	22.77	90.9	6.57	3.0	SR5	11/30/2015 11:25	23.35	86.6	6.09	5.5	SR5	11/30/2015 17:25	23.35	93.0	6.58	2.0	SR5	11/30/2015 23:25	23.40	87.2	6.10	2.9
SR5	11/30/2015 5:30	22.79	90.9	6.57	3.3	SR5	11/30/2015 11:30	23.35	86.6	6.08	5.0	SR5	11/30/2015 17:30	23.32	92.9	6.59	1.9	SR5	11/30/2015 23:30	23.39	87.0	6.09	2.4
SR5	11/30/2015 5:35	22.80	91.0	6.58	3.3	SR5	11/30/2015 11:35	23.34	86.1	6.05	6.3	SR5	11/30/2015 17:35	23.33	92.8	6.57	2.4	SR5	11/30/2015 23:35	23.40	86.9	6.08	2.4
SR5	11/30/2015 5:40	22.81	90.7	6.55	3.0	SR5	11/30/2015 11:40	23.35	86.3	6.06	6.2	SR5	11/30/2015 17:40	23.33	92.9	6.59	2.7	SR5	11/30/2015 23:40	23.40	85.7	6.00	2.5
SR5	11/30/2015 5:45	22.81	90.9	6.56	2.9	SR5	11/30/2015 11:45	23.35	86.7	6.08	7.3	SR5	11/30/2015 17:45	23.32	92.6	6.56	2.0	SR5	11/30/2015 23:45	23.41	86.1	6.01	2.6
SR5	11/30/2015 5:50	22.82	90.7	6.54	3.3	SR5	11/30/2015 11:50	23.36	86.8	6.10	5.5	SR5	11/30/2015 17:50	23.31	92.7	6.57	2.1	SR5	11/30/2015 23:50	23.42	83.6	5.84	2.3
SR5	11/30/2015 5:55	22.83	90.8	6.55	3.8	SR5	11/30/2015 11:55	23.36	87.1	6.11	6.8	SR5	11/30/2015 17:55	23.32	92.5	6.56	2.3	SR5	11/30/2015 23:55	23.40	84.0	5.88	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/30/2015 0:00	23.44	106.1	7.82	1.1	SR9	11/30/2015 6:00	23.65	92.4	6.87	0.8	SR9	11/30/2015 12:00	23.98	98.5	7.27	0.7	SR9	11/30/2015 18:00	23.90	103.8	7.66	1.0
SR9	11/30/2015 0:05	23.39	106.2	7.84	1.1	SR9	11/30/2015 6:05	23.64	91.8	6.83	0.8	SR9	11/30/2015 12:05	23.94	98.1	7.23	0.7	SR9	11/30/2015 18:05	23.90	103.8	7.67	1.2
SR9	11/30/2015 0:10	23.39	104.9	7.73	1.1	SR9	11/30/2015 6:10	23.63	91.0	6.77	0.9	SR9	11/30/2015 12:10	23.95	97.3	7.18	0.9	SR9	11/30/2015 18:10	23.89	103.7	7.65	1.1
SR9	11/30/2015 0:15	23.40	105.4	7.77	1.0	SR9	11/30/2015 6:15	23.65	90.4	6.73	0.9	SR9	11/30/2015 12:15	23.91	97.3	7.18	0.9	SR9	11/30/2015 18:15	23.88	104.4	7.68	0.6
SR9	11/30/2015 0:20	23.42	106.2	7.86	1.0	SR9	11/30/2015 6:20	23.62	89.2	6.64	1.1	SR9	11/30/2015 12:20	23.95	97.9	7.26	0.9	SR9	11/30/2015 18:20	23.88	103.7	7.63	0.7
SR9	11/30/2015 0:25	23.29	107.0	7.95	1.2	SR9	11/30/2015 6:25	23.66	89.1	6.63	0.7	SR9	11/30/2015 12:25	23.99	98.8	7.28	1.1	SR9	11/30/2015 18:25	23.88	103.9	7.70	0.1
SR9	11/30/2015 0:30	23.63	103.5	7.63	0.9	SR9	11/30/2015 6:30	23.63	88.8	6.62	0.9	SR9	11/30/2015 12:30	23.95	98.5	7.30	0.8	SR9	11/30/2015 18:30	23.87	104.3	7.75	1.2
SR9	11/30/2015 0:35	23.59	104.1	7.69	1.5	SR9	11/30/2015 6:35	23.61	88.0	6.57	0.7	SR9	11/30/2015 12:35	23.92	97.8	7.22	0.9	SR9	11/30/2015 18:35	23.89	105.6	7.83	1.0
SR9	11/30/2015 0:40	23.66	103.7	7.64	1.1	SR9	11/30/2015 6:40	23.61	88.5	6.61	1.1	SR9	11/30/2015 12:40	23.94	97.7	7.20	1.0	SR9	11/30/2015 18:40	23.90	105.1	7.80	0.6
SR9	11/30/2015 0:45	23.52	103.6	7.66	1.1	SR9	11/30/2015 6:45	23.59	88.1	6.59	1.2	SR9	11/30/2015 12:45	23.90	98.4	7.24	0.9	SR9	11/30/2015 18:45	23.91	104.8	7.79	1.1
SR9	11/30/2015 0:50	23.50	102.8	7.61	1.3	SR9	11/30/2015 6:50	23.59	87.9	6.57	1.0	SR9	11/30/2015 12:50	23.89	99.2	7.29	1.0	SR9	11/30/2015 18:50	23.90	105.0	7.75	1.3
SR9	11/30/2015 0:55	23.41	104.4	7.73	1.3	SR9	11/30/2015 6:55	23.59	87.7	6.55	0.9	SR9	11/30/2015 12:55	23.89	97.8	7.16	0.9	SR9	11/30/2015 18:55	23.90	105.0	7.75	0.9
SR9	11/30/2015 1:00	23.54	104.7	7.74	1.2	SR9	11/30/2015 7:00	23.56	87.7	6.55	0.8	SR9	11/30/2015 13:00	23.89	97.5	7.14	0.8	SR9	11/30/2015 19:00	23.90	105.3	7.77	1.2
SR9	11/30/2015 1:05	23.42	106.0	7.84	1.2	SR9	11/30/2015 7:05	23.57	90.4	6.75	0.7	SR9	11/30/2015 13:05	23.84	96.9	7.10	0.9	SR9	11/30/2015 19:05	23.91	104.9	7.76	1.0
SR9	11/30/2015 1:10	23.53	104.4	7.70	1.2	SR9	11/30/2015 7:10	23.58	90.9	6.79	0.6	SR9	11/30/2015 13:10	23.90	96.9	7.10	0.5	SR9	11/30/2015 19:10	23.91	104.7	7.73	1.3
SR9	11/30/2015 1:15	23.49	105.3	7.77	1.3	SR9	11/30/2015 7:15	23.55	89.3	6.68	0.9	SR9	11/30/2015 13:15	23.86	98.4	7.23	1.1	SR9	11/30/2015 19:15	23.91	104.9	7.71	1.3
SR9	11/30/2015 1:20	23.47	105.5	7.79	1.1	SR9	11/30/2015 7:20	23.60	90.8	6.75	0.7	SR9	11/30/2015 13:20	23.86	99.0	7.26	0.9	SR9	11/30/2015 19:20	23.92	104.7	7.73	1.1
SR9	11/30/2015 1:25	23.47	105.0	7.76	1.2	SR9	11/30/2015 7:25	23.63	92.4	6.87	1.0	SR9	11/30/2015 13:25	23.83	99.0	7.28	1.1	SR9	11/30/2015 19:25	23.92	105.3	7.78	1.1
SR9	11/30/2015 1:30	23.51	103.8	7.69	1.3	SR9	11/30/2015 7:30	23.61	91.4	6.79	1.0	SR9	11/30/2015 13:30	23.85	99.5	7.30	1.2	SR9	11/30/2015 19:30	23.93	104.4	7.72	1.3
SR9	11/30/2015 1:35	23.49	103.5	7.68	1.2	SR9	11/30/2015 7:35	23.52	92.9	6.92	0.9	SR9	11/30/2015 13:35	23.94	98.2	7.19	1.1	SR9	11/30/2015 19:35	23.93	104.7	7.74	0.9
SR9	11/30/2015 1:40	23.45	104.1	7.73	1.4	SR9	11/30/2015 7:40	23.54	93.1	6.94	1.1	SR9	11/30/2015 13:40	23.91	98.7	7.24	1.2	SR9	11/30/2015 19:40	23.93	105.0	7.78	1.4
SR9	11/30/2015 1:45	23.42	104.0	7.73	1.1	SR9	11/30/2015 7:45	23.56	93.4	6.96	1.1	SR9	11/30/2015 13:45	23.91	99.1	7.27	0.9	SR9	11/30/2015 19:45	23.93	104.9	7.76	1.4
SR9	11/30/2015 1:50	23.39	104.9	7.80	1.3	SR9	11/30/2015 7:50	23.55	93.8	6.99	0.9	SR9	11/30/2015 13:50	24.00	99.6	7.29	1.0	SR9	11/30/2015 19:50	23.95	105.0	7.77	1.1
SR9	11/30/2015 1:55	23.43	104.7	7.78	1.2	SR9	11/30/2015 7:55	23.59	94.3	7.02	1.0	SR9	11/30/2015 13:55	23.97	100.3	7.36	1.0	SR9	11/30/2015 19:55	23.95	104.7	7.76	1.3
SR9	11/30/2015 2:00	23.42	104.1	7.74	1.2	SR9	11/30/2015 8:00	23.57	94.2	7.02	0.5	SR9	11/30/2015 14:00	24.02	99.9	7.31	0.7	SR9	11/30/2015 20:00	23.95	104.8	7.76	1.0
SR9	11/30/2015 2:05	23.41	104.1	7.75	1.3	SR9	11/30/2015 8:05	23.56	94.6	7.06	0.8	SR9	11/30/2015 14:05	23.93	101.1	7.42	0.8	SR9	11/30/2015 20:05	23.95	104.5	7.74	1.3
SR9	11/30/2015 2:10	23.44	104.2	7.75	1.4	SR9	11/30/2015 8:10	23.57	94.5	7.05	0.7	SR9	11/30/2015 14:10	23.93	101.0	7.42	1.2	SR9	11/30/2015 20:10	23.96	105.1	7.77	1.4
SR9	11/30/2015 2:15	23.47	103.9	7.73	1.2	SR9	11/30/2015 8:15	23.55	94.6	7.07	0.8	SR9	11/30/2015 14:15	23.91	100.4	7.36	1.1	SR9	11/30/2015 20:15	23.97	104.3	7.71	1.3
SR9	11/30/2015 2:20	23.53	102.5	7.62	1.1	SR9	11/30/2015 8:20	23.56	94.2	7.02	0.8	SR9	11/30/2015 14:20	23.97	100.1	7.34	1.1	SR9	11/30/2015 20:20	23.99	103.3	7.64	1.0
SR9	11/30/2015 2:25	23.60	101.9	7.56	1.4	SR9	11/30/2015 8:25	23.57	94.1	7.01	1.0	SR9	11/30/2015 14:25	24.02	99.8	7.33	1.1	SR9	11/30/2015 20:25	23.99	103.1	7.63	0.6
SR9	11/30/2015 2:30	23.62	101.3	7.51	1.4	SR9	11/30/2015 8:30	23.62	95.0	7.08	0.8	SR9	11/30/2015 14:30	24.03	100.5	7.38	1.0	SR9	11/30/2015 20:30	23.98	103.9	7.69	1.1
SR9	11/30/2015 2:35	23.66	101.1	7.49	1.4	SR9	11/30/2015 8:35	23.63	95.1	7.09	0.9	SR9	11/30/2015 14:35	23.99	103.5	7.60	1.0	SR9	11/30/2015 20:35	23.99	103.0	7.58	1.2
SR9	11/30/2015 2:40	23.66	99.7	7.39	1.2	SR9	11/30/2015 8:40	23.60	95.4	7.12	1.0	SR9	11/30/2015 14:40	24.01	102.8	7.54	0.9	SR9	11/30/2015 20:40	23.91	99.1	7.31	0.7
SR9	11/30/2015 2:45	23.66	99.1	7.34	1.3	SR9	11/30/2015 8:45	23.59	95.8	7.16	1.1	SR9	11/30/2015 14:45	24.04	102.2	7.49	1.0	SR9	11/30/2015 20:45	23.98	102.8	7.58	1.1
SR9	11/30/2015 2:50	23.67	98.6	7.31	1.1	SR9	11/30/2015 8:50	23.58	95.2	7.11	0.9	SR9	11/30/2015 14:50	23.98	103.2	7.58	1.0	SR9	11/30/2015 20:50	23.96	101.9	7.54	0.8
SR9	11/30/2015 2:55	23.67	98.8	7.34	1.2	SR9	11/30/2015 8:55	23.64	95.6	7.14	0.9	SR9	11/30/2015 14:55	24.01	102.9	7.56	0.9	SR9	11/30/2015 20:55	23.96	100.9	7.45	1.1
SR9	11/30/2015 3:00	23.68	98.2	7.28	1.4	SR9	11/30/2015 9:00	23.62	94.7	7.05	0.8	SR9	11/30/2015 15:00	23.99	102.7	7.54	0.9	SR9	11/30/2015 21:00	23.94	102.2	7.55	1.4
SR9	11/30/2015 3:05	23.66	98.2	7.28	1.1	SR9	11/30/2015 9:05	23.63	95.4	7.10	0.9	SR9	11/30/2015 15:05	24.00	103.0	7.57	0.8	SR9	11/30/2015 21:05	23.94	102.3	7.55	1.0
SR9	11/30/2015 3:10	23.66	96.7	7.16	1.4	SR9	11/30/2015 9:10	23.65	94.6	7.05	0.6	SR9	11/30/2015 15:10	24.00	101.9	7.48	1.0	SR9	11/30/2015 21:10	23.93	101.4	7.48	1.2
SR9	11/30/2015 3:15	23.67	96.7	7.16	1.3	SR9	11/30/2015 9:15	23.67	95.3	7.09	0.4	SR9	11/30/2015 15:15	23.96	102.7	7.54	1.0	SR9	11/30/2015 21:15	23.94	102.0	7.53	1.3
SR9	11/30/2015 3:20	23.67	96.8	7.17	1.3	SR9	11/30/2015 9:20	23.67	94.6	7.04	0.7	SR9	11/30/2015 15:20	23.97	102.0	7.49	1.0	SR9	11/30/2015 21:20	23.93	101.5	7.48	1.0
SR9	11/30/2015 3:25	23.65	96.0	7.11	1.2	SR9	11/30/2015 9:25	23.68	93.8	6.98	0.6	SR9	11/30/2015 15:25	24.00	102.4	7.51	1.0	SR9	11/30/2015 21:25	23.92	101.5	7.48	1.1
SR9	11/30/2015 3:30	23.68	96.1	7.11	1.0	SR9	11/30/2015 9:30	23.68	94.0	6.99	0.7	SR9	11/30/2015 15:30	23.96	101.9	7.49	1.1	SR9	11/30/2015 21:30	23.92	101.4	7.48	1.1
SR9	11/30/2015 3:35	23.69	95.9	7.10	0.1	SR9	11/30/2015 9:35	23.69	94.4	7.01	0.8	SR9	11/30/2015 15:35	23.98	102.4	7.54	0.8	SR9	11/30/2015 21:35	23.93	102.0	7.52	1.2
SR9	11/30/2015 3:40	23.68	95.3	7.05	0.9	SR9	11/30/2015 9:40	23.70	94.5	7.02	0.4	SR9	11/30/2015 15:40	24.00	102.2	7.50	0.9	SR9	11/30/2015 21:40	23.93	102.0	7.54	1.1
SR9	11/30/2015 3:45	23.67	94.5	7.00	0.9	SR9	11/30/2015 9:45	23.70	94.1	6.99	1.0	SR9	11/30/2015 15:45	24.00	102.7	7.54	1.1	SR9	11/30/2015 21:45	23.93	100.9	7.43	1.3
SR9	11/30/2015 3:50	23.67	95.5	7.07	1.0	SR9	11/30/2015 9:50	23.69	93.9	6.98	0.9	SR9	11/30/2015 15:50	24.00	104.0	7.62	1.0	SR9	11/30/2015 21:50	23.92	100.7	7.39	1.4
SR9	11/30/2015 3:55	23.68	95.1	7.04	1.1	SR9	11/30/2015 9:55	23.67	94.4	7.01	0.7	SR9	11/30/2015 15:55	23.95	101.9	7.47	1.2	SR9	11/30/2015 21:55	23.94	101.2	7.43	1.4
SR9	11/30/2015 4:00	23.67	95.3	7.06	1.3	SR9	11/30/2015 10:00	23.68	94.1	7.01	1.2	SR9	11/30/2015 16:00	24.00	102.1	7.49	0.9	SR9	11/30/2015 22:00	23.94	101.6	7.47	1.2
SR9	11/30/2015 4:05	23.68	94.6	7.01	1.0	SR9	11/30/2015 10:05	23.69	94.8	7.06	0.8	SR9	11/30/2015 16:05	24.01	102.7	7.53	1.0	SR9	11/30/2015 22:05	23.95	102.1	7.50	1.1
SR9	11/30/2015 4:10	23.68	94.8	7.02	1.0	SR9	11/30/2015 10:10	23.71	95.1	7.07	0.7	SR9	11/30/2015 16:10	23.99	102.6	7.54	1.0	SR9	11/30/2015 22:10	23.95	102.0	7.49	1.4
SR9	11/30/2015 4:15	23.71	94.3	6.99	0.9	SR9	11/30/2015 10:15	23.70	95.2	7.09	1.1	SR9	11/30/2015 16:15	23.99	103.1	7.58	0.9	SR9	11/30/2015 22:15	23.96	102.1	7.51	1.0
SR9	11/30/2015 4:20	23.68	94.3	6.98	1.2	SR9	11/30/2015 10:20	23.71	95.3	7.12	0.9	SR9	11/30/2015 16:20	23.98	104.0	7.65	1.1	SR9	11/30/2015 22:20	23.96	101.8	7.48	1.1
SR9	11/30/2015 4:25	23.67	94.5	7.00	1.0	SR9	11/30/2015 10:25	23.71	95.4	7.14	1.0	SR9	11/30/2015 16:25	23.95	103.2	7.60	1.0	SR9	11/30/2015 22:25	23.95	101.2	7.42	1.2
SR9	11/30/2015 4:30	23.67	94.8	7.03	1.1	SR9	11/30/2015 10:30	23.72	95.7	7.12	0.8	SR9	11/30/2015 16:30	23.96	103.3	7.59	0.7	SR9	11/30/2015 22:30	23.97	102.2	7.50	0.8
SR9	11/30/2015 4:35	23.68	94.7	7.01	1.2	SR9	11/30/2015 10:35	23.71	94.8	7.07	0.8	SR9	11/30/2015 16:35	23.96	103.3	7.59	1.0	SR9	11/30/2015 22:35	23.97	101.9	7.48	1.4
SR9	11/30/2015 4:40	23.67	94.6	7.00	1.0	SR9	11/30/2015 10:40	23.73	94.2	7.02	0.8	SR9	11/30/2015 16:40	23.93	102.2	7.51	1.1	SR9	11/30/2015 22:40	23.97	101.4	7.44	1.1
SR9	11/30/2015 4:45	23.67	95.0	7.03	1.1	SR9	11/30/2015 10:45	23.72	94.2	7.03	0.5	SR9	11/30/2015 16:45	23.90	102.8	7.55	1.1	SR9	11/30/2015 22:45	23.96	101.5	7.45	0.9
SR9	11/30/2015 4:50	23.68	94.6	7.00	0.9	SR9	11/30/2015 10:50	23.73	94.5	7.05	0.8	SR9	11/30/2015 16:50	23.89	101.9	7.49	0.9	SR9	11/30/2015 22:50	23.96	101.4	7.45	1.4
SR9	11/30/2015 4:55	23.69	94.4	7.00	0.8	SR9	11/30/2015 10:55	23.74	94.6	7.06	0.6	SR9	11/30/2015 16:55	23.89	102.3	7.52	1.0	SR9	11/30/2015 22:55	23.95	101.3	7.44	1.2
SR9	11/30/2015 5:00	23.69	93.6	6.94	0.6	SR9	11/30/2015 11:00	23.73	94.5	7.03	0.7	SR9	11/30/2015 17:00	23.89	102.7	7.54	0.5	SR9	11/30/2015 23:00	23.97	101.3	7.43	1.4
SR9	11/30/2015 5:05	23.69	94.2	6.96	0.5	SR9	11/30/2015 11:05	23.79	96.8	7.20	0.8	SR9	11/30/2015 17:05	23.87	102.4	7.56	0.9	SR9	11/30/2015 23:05	23.97	101.1	7.42	1.3
SR9	11/30/2015 5:10	23.69	93.7	6.94	0.5	SR9	11/30/2015 11:10	23.80	97.2	7.23	0.9	SR9	11/30/2015 17:10	23.88	102.2	7.52	0.8	SR9	11/30/2015 23:10	23.97	101.2	7.42	1.2
SR9	11/30/2015 5:15	23.69	93.6	6.96	0.5	SR9	11/30/2015 11:15	23.79	96.4	7.15	1.1	SR9	11/30/2015 17:15	23.88	102.3	7.53	0.5	SR9	11/30/2015 23:15	23.96	100.9	7.40	1.2
SR9	11/30/2015 5:20	23.68	92.7	6.90	0.3	SR9	11/30/2015 11:20	23.79	96.4	7.14	0.4	SR9	11/30/2015 17:20	23.89	103.0	7.58	0.6	SR9	11/30/2015 23:20	23.97	100.3	7.37	1.1
SR9	11/30/2015 5:25	23.66	92.7	6.89	0.6	SR9	11/30/2015 11:25	23.80	97.2	7.18	0.6	SR9	11/30/2015 17:25	23.88	103.0	7.60	0.9	SR9	11/30/2015 23:25	23.99	100.8	7.40	1.2
SR9	11/30/2015 5:30	23.66	92.5	6.88	0.5	SR9	11/30/2015 11:30	23.82	97.6	7.21	0.8	SR9	11/30/2015 17:30	23.90	103.4	7.61	1.1	SR9	11/30/2015 23:30	24.00	100.6	7.39	0.9
SR9	11/30/2015 5:35	23.66	91.9	6.83	0.5	SR9	11/30/2015 11:35	23.82	97.2	7.18	0.7	SR9	11/30/2015 17:35	23.89	103.3	7.60	0.5	SR9	11/30/2015 23:35	24.00	100.2	7.35	0.5
SR9	11/30/2015 5:40	23.65	90.9	6.77	0.4	SR9	11/30/2015 11:40	23.83	97.1	7.17	0.8	SR9	11/30/2015 17:40	23.88	102.9	7.59	1.3	SR9	11/30/2015 23:40	23.99	100.4	7.37	1.3
SR9	11/30/2015 5:45	23.64	91.9	6.83	0.6	SR9	11/30/2015 11:45	23.88	97.6	7.20	0.2	SR9	11/30/2015 17:45	23.88	103.4	7.62	1.0	SR9	11/30/2015 23:45	23.99	99.8	7.32	1.4
SR9	11/30/2015 5:50	23.64	92.5	6.90	0.7	SR9	11/30/2015 11:50	23.86	98.2	7.24	0.9	SR9	11/30/2015 17:50	23.90	104.0	7.69	0.6	SR9	11/30/2015 23:50	24.00	100.2	7.35	1.1
SR9	11/30/2015 5:55	23.66	92.3	6.86	0.3	SR9	11/30/2015 11:55	23.90	98.7	7.28	0.8	SR9	11/30/2015 17:55	23.91	103.7	7.62	0.7	SR9	11/30/2015 23:55	24.00	99.4	7.30	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/30/2015 0:00	23.96	91.8	6.40	1.6	SR10	11/30/2015 6:00	23.85	96.3	6.72	1.8	SR10	11/30/2015 12:00	23.57	103.3	7.20	1.6	SR10	11/30/2015 18:00	24.01	90.9	6.35	1.9
SR10	11/30/2015 0:05	23.95	91.6	6.39	1.5	SR10	11/30/2015 6:05	23.85	96.3	6.72	1.8	SR10	11/30/2015 12:05	23.57	95.0	6.61	1.7	SR10	11/30/2015 18:05	24.01	90.7	6.33	2.0
SR10	11/30/2015 0:10	23.95	91.4	6.38	1.6	SR10	11/30/2015 6:10	23.85	97.4	6.80	2.1	SR10	11/30/2015 12:10	23.56	101.7	7.08	1.5	SR10	11/30/2015 18:10	24.01	90.9	6.35	2.1
SR10	11/30/2015 0:15	23.95	90.6	6.33	1.6	SR10	11/30/2015 6:15	23.84	95.7	6.68	1.7	SR10	11/30/2015 12:15	23.57	105.4	7.34	1.7	SR10	11/30/2015 18:15	24.02	90.1	6.29	2.3
SR10	11/30/2015 0:20	23.95	91.0	6.35	1.5	SR10	11/30/2015 6:20	23.84	94.6	6.60	2.3	SR10	11/30/2015 12:20	23.55	104.1	7.25	1.6	SR10	11/30/2015 18:20	24.03	91.9	6.41	2.6
SR10	11/30/2015 0:25	23.94	90.8	6.34	1.8	SR10	11/30/2015 6:25	23.83	100.1	6.98	2.1	SR10	11/30/2015 12:25	23.56	104.3	7.27	1.6	SR10	11/30/2015 18:25	24.02	92.5	6.45	2.2
SR10	11/30/2015 0:30	23.94	90.7	6.33	1.5	SR10	11/30/2015 6:30	23.83	96.2	6.71	2.0	SR10	11/30/2015 12:30	23.55	95.1	6.62	1.5	SR10	11/30/2015 18:30	24.02	93.1	6.49	2.3
SR10	11/30/2015 0:35	23.94	91.4	6.38	1.7	SR10	11/30/2015 6:35	23.83	101.7	7.09	2.0	SR10	11/30/2015 12:35	23.54	102.4	7.13	1.5	SR10	11/30/2015 18:35	24.05	92.1	6.43	1.8
SR10	11/30/2015 0:40	23.92	90.7	6.33	1.8	SR10	11/30/2015 6:40	23.82	109.7	7.63	2.1	SR10	11/30/2015 12:40	23.54	104.3	7.26	1.5	SR10	11/30/2015 18:40	24.07	91.6	6.39	1.8
SR10	11/30/2015 0:45	23.92	89.7	6.27	1.7	SR10	11/30/2015 6:45	23.81	104.6	7.28	1.8	SR10	11/30/2015 12:45	23.54	104.5	7.28	1.6	SR10	11/30/2015 18:45	24.07	90.8	6.33	1.9
SR10	11/30/2015 0:50	23.92	90.1	6.30	1.5	SR10	11/30/2015 6:50	23.81	102.9	7.17	1.9	SR10	11/30/2015 12:50	23.53	105.0	7.31	1.5	SR10	11/30/2015 18:50	24.08	92.2	6.43	2.0
SR10	11/30/2015 0:55	23.92	90.6	6.32	1.6	SR10	11/30/2015 6:55	23.80	103.4	7.20	1.9	SR10	11/30/2015 12:55	23.53	100.6	7.01	1.5	SR10	11/30/2015 18:55	24.08	92.1	6.42	2.1
SR10	11/30/2015 1:00	23.92	91.3	6.38	1.6	SR10	11/30/2015 7:00	23.80	110.2	7.67	2.0	SR10	11/30/2015 13:00	23.53	107.0	7.46	1.8	SR10	11/30/2015 19:00	24.07	92.1	6.42	2.2
SR10	11/30/2015 1:05	23.93	90.7	6.33	1.7	SR10	11/30/2015 7:05	23.80	100.2	6.98	1.8	SR10	11/30/2015 13:05	23.53	98.5	6.86	1.6	SR10	11/30/2015 19:05	24.08	90.3	6.30	2.3
SR10	11/30/2015 1:10	23.92	92.0	6.43	1.8	SR10	11/30/2015 7:10	23.79	102.6	7.14	1.8	SR10	11/30/2015 13:10	23.58	102.0	7.11	1.6	SR10	11/30/2015 19:10	24.09	91.0	6.35	2.3
SR10	11/30/2015 1:15	24.01	91.1	6.37	1.7	SR10	11/30/2015 7:15	23.78	103.4	7.19	2.2	SR10	11/30/2015 13:15	23.57	97.9	6.82	1.6	SR10	11/30/2015 19:15	24.10	91.0	6.35	2.2
SR10	11/30/2015 1:20	24.01	91.6	6.40	1.9	SR10	11/30/2015 7:20	23.77	100.9	7.03	1.7	SR10	11/30/2015 13:20	23.56	98.4	6.85	1.6	SR10	11/30/2015 19:20	24.10	90.0	6.29	2.3
SR10	11/30/2015 1:25	23.98	90.6	6.33	2.0	SR10	11/30/2015 7:25	23.76	100.7	7.01	1.7	SR10	11/30/2015 13:25	23.68	95.3	6.64	1.7	SR10	11/30/2015 19:25	24.09	90.5	6.31	2.2
SR10	11/30/2015 1:30	24.00	90.7	6.34	2.0	SR10	11/30/2015 7:30	23.76	101.5	7.07	2.0	SR10	11/30/2015 13:30	23.63	93.8	6.54	1.7	SR10	11/30/2015 19:30	24.08	89.2	6.22	2.2
SR10	11/30/2015 1:35	23.99	90.2	6.30	1.8	SR10	11/30/2015 7:35	23.75	101.2	7.04	1.9	SR10	11/30/2015 13:35	23.66	95.0	6.62	1.9	SR10	11/30/2015 19:35	24.09	89.6	6.26	2.2
SR10	11/30/2015 1:40	23.98	90.2	6.31	2.1	SR10	11/30/2015 7:40	23.75	108.7	7.56	2.1	SR10	11/30/2015 13:40	23.64	93.8	6.54	1.6	SR10	11/30/2015 19:40	24.08	90.2	6.29	3.8
SR10	11/30/2015 1:45	23.99	90.3	6.31	3.3	SR10	11/30/2015 7:45	23.75	99.1	6.91	2.1	SR10	11/30/2015 13:45	23.69	97.1	6.76	1.6	SR10	11/30/2015 19:45	24.08	89.8	6.27	2.1
SR10	11/30/2015 1:50	23.99	90.1	6.29	1.7	SR10	11/30/2015 7:50	23.74	104.6	7.27	2.1	SR10	11/30/2015 13:50	23.62	97.4	6.79	1.6	SR10	11/30/2015 19:50	24.07	89.7	6.26	2.2
SR10	11/30/2015 1:55	23.99	90.5	6.33	1.7	SR10	11/30/2015 7:55	23.74	107.8	7.49	2.0	SR10	11/30/2015 13:55	23.69	98.1	6.84	1.8	SR10	11/30/2015 19:55	24.08	89.9	6.28	1.9
SR10	11/30/2015 2:00	23.98	91.3	6.38	2.0	SR10	11/30/2015 8:00	23.73	101.0	7.03	1.9	SR10	11/30/2015 14:00	23.67	99.0	6.90	1.7	SR10	11/30/2015 20:00	24.07	88.6	6.19	2.0
SR10	11/30/2015 2:05	23.96	91.3	6.38	2.0	SR10	11/30/2015 8:05	23.73	101.1	7.03	2.2	SR10	11/30/2015 14:05	23.64	94.4	6.58	1.8	SR10	11/30/2015 20:05	24.06	88.6	6.19	1.7
SR10	11/30/2015 2:10	23.97	92.0	6.42	2.6	SR10	11/30/2015 8:10	23.73	103.0	7.16	1.7	SR10	11/30/2015 14:10	23.62	91.6	6.39	1.7	SR10	11/30/2015 20:10	24.08	88.4	6.17	1.8
SR10	11/30/2015 2:15	23.97	91.9	6.42	2.1	SR10	11/30/2015 8:15	23.72	99.4	6.91	2.0	SR10	11/30/2015 14:15	23.60	93.2	6.50	1.6	SR10	11/30/2015 20:15	24.08	88.3	6.17	1.7
SR10	11/30/2015 2:20	23.96	92.4	6.46	2.0	SR10	11/30/2015 8:20	23.72	106.1	7.37	1.9	SR10	11/30/2015 14:20	23.57	91.6	6.39	1.6	SR10	11/30/2015 20:20	24.08	88.4	6.17	1.7
SR10	11/30/2015 2:25	23.96	91.3	6.38	2.0	SR10	11/30/2015 8:25	23.71	100.2	6.96	1.7	SR10	11/30/2015 14:25	23.58	92.0	6.42	1.6	SR10	11/30/2015 20:25	24.08	88.7	6.20	1.8
SR10	11/30/2015 2:30	23.95	91.3	6.38	2.2	SR10	11/30/2015 8:30	23.70	99.5	6.92	1.8	SR10	11/30/2015 14:30	23.57	91.3	6.37	1.9	SR10	11/30/2015 20:30	24.10	88.2	6.16	1.7
SR10	11/30/2015 2:35	23.95	91.2	6.38	1.9	SR10	11/30/2015 8:35	23.69	103.0	7.16	1.7	SR10	11/30/2015 14:35	23.54	90.5	6.31	1.8	SR10	11/30/2015 20:35	24.10	88.0	6.15	1.7
SR10	11/30/2015 2:40	23.94	91.1	6.36	2.1	SR10	11/30/2015 8:40	23.69	107.9	7.49	1.8	SR10	11/30/2015 14:40	23.51	93.8	6.54	1.8	SR10	11/30/2015 20:40	24.12	88.6	6.19	1.7
SR10	11/30/2015 2:45	23.94	91.8	6.42	2.3	SR10	11/30/2015 8:45	23.69	106.2	7.36	1.9	SR10	11/30/2015 14:45	23.51	91.3	6.37	1.7	SR10	11/30/2015 20:45	24.12	87.2	6.09	1.7
SR10	11/30/2015 2:50	23.95	92.0	6.43	2.1	SR10	11/30/2015 8:50	23.69	109.7	7.61	2.1	SR10	11/30/2015 14:50	23.49	92.1	6.42	1.8	SR10	11/30/2015 20:50	24.12	88.4	6.18	1.8
SR10	11/30/2015 2:55	23.95	92.7	6.48	2.3	SR10	11/30/2015 8:55	23.66	109.7	7.61	2.1	SR10	11/30/2015 14:55	23.49	93.2	6.50	1.6	SR10	11/30/2015 20:55	24.13	86.6	6.05	1.7
SR10	11/30/2015 3:00	23.94	91.2	6.38	2.2	SR10	11/30/2015 9:00	23.66	110.6	7.67	1.8	SR10	11/30/2015 15:00	23.51	94.0	6.55	1.7	SR10	11/30/2015 21:00	24.11	87.0	6.08	1.7
SR10	11/30/2015 3:05	23.93	91.5	6.39	2.3	SR10	11/30/2015 9:05	23.66	109.2	7.58	2.3	SR10	11/30/2015 15:05	23.49	92.7	6.46	1.7	SR10	11/30/2015 21:05	24.10	86.6	6.05	1.7
SR10	11/30/2015 3:10	23.93	90.7	6.34	2.3	SR10	11/30/2015 9:10	23.66	104.7	7.28	2.0	SR10	11/30/2015 15:10	23.46	91.6	6.39	1.6	SR10	11/30/2015 21:10	24.09	87.8	6.14	1.8
SR10	11/30/2015 3:15	23.93	89.8	6.27	2.1	SR10	11/30/2015 9:15	23.65	112.6	7.80	1.8	SR10	11/30/2015 15:15	23.46	91.2	6.36	1.7	SR10	11/30/2015 21:15	24.09	88.1	6.16	1.9
SR10	11/30/2015 3:20	23.93	89.9	6.28	2.1	SR10	11/30/2015 9:20	23.64	112.2	7.78	1.8	SR10	11/30/2015 15:20	23.43	95.0	6.62	1.9	SR10	11/30/2015 21:20	24.10	88.5	6.19	2.2
SR10	11/30/2015 3:25	23.93	90.0	6.29	2.1	SR10	11/30/2015 9:25	23.65	108.6	7.53	1.8	SR10	11/30/2015 15:25	23.43	97.6	6.81	1.6	SR10	11/30/2015 21:25	24.09	88.6	6.20	1.9
SR10	11/30/2015 3:30	23.93	89.6	6.26	2.1	SR10	11/30/2015 9:30	23.64	113.2	7.85	1.7	SR10	11/30/2015 15:30	23.44	93.0	6.49	1.7	SR10	11/30/2015 21:30	24.09	87.9	6.15	1.8
SR10	11/30/2015 3:35	23.93	89.5	6.25	1.9	SR10	11/30/2015 9:35	23.64	108.3	7.51	1.9	SR10	11/30/2015 15:35	23.44	93.8	6.54	1.7	SR10	11/30/2015 21:35	24.09	88.5	6.19	1.8
SR10	11/30/2015 3:40	23.92	89.6	6.26	2.1	SR10	11/30/2015 9:40	23.63	102.8	7.15	1.9	SR10	11/30/2015 15:40	23.45	92.2	6.44	1.6	SR10	11/30/2015 21:40	24.07	89.2	6.24	1.8
SR10	11/30/2015 3:45	23.93	89.7	6.27	3.0	SR10	11/30/2015 9:45	23.64	109.5	7.60	1.8	SR10	11/30/2015 15:45	23.45	95.1	6.63	1.6	SR10	11/30/2015 21:45	24.07	89.4	6.25	1.9
SR10	11/30/2015 3:50	23.93	89.8	6.28	1.8	SR10	11/30/2015 9:50	23.63	103.0	7.15	1.8	SR10	11/30/2015 15:50	23.46	94.5	6.59	1.8	SR10	11/30/2015 21:50	24.09	90.4	6.32	1.8
SR10	11/30/2015 3:55	23.92	89.7	6.27	1.8	SR10	11/30/2015 9:55	23.63	98.8	6.88	1.9	SR10	11/30/2015 15:55	23.46	91.4	6.38	1.6	SR10	11/30/2015 21:55	24.06	90.7	6.34	1.7
SR10	11/30/2015 4:00	23.92	90.7	6.34	2.1	SR10	11/30/2015 10:00	23.63	97.5	6.78	1.7	SR10	11/30/2015 16:00	23.53	91.8	6.40	1.7	SR10	11/30/2015 22:00	24.08	91.0	6.37	1.7
SR10	11/30/2015 4:05	23.92	90.1	6.30	1.7	SR10	11/30/2015 10:05	23.63	101.8	7.07	1.7	SR10	11/30/2015 16:05	23.76	93.8	6.54	1.6	SR10	11/30/2015 22:05	24.09	91.1	6.37	1.7
SR10	11/30/2015 4:10	23.92	90.9	6.36	1.7	SR10	11/30/2015 10:10	23.63	104.0	7.22	1.9	SR10	11/30/2015 16:10	23.82	93.3	6.51	1.6	SR10	11/30/2015 22:10	24.08	90.6	6.34	1.7
SR10	11/30/2015 4:15	23.93	90.5	6.33	1.8	SR10	11/30/2015 10:15	23.63	95.8	6.67	1.9	SR10	11/30/2015 16:15	23.83	92.8	6.48	1.6	SR10	11/30/2015 22:15	24.06	90.4	6.33	1.7
SR10	11/30/2015 4:20	23.92	90.7	6.34	1.7	SR10	11/30/2015 10:20	23.63	98.4	6.85	1.7	SR10	11/30/2015 16:20	23.79	93.5	6.52	1.7	SR10	11/30/2015 22:20	24.07	90.7	6.35	1.7
SR10	11/30/2015 4:25	23.91	91.8	6.42	2.9	SR10	11/30/2015 10:25	23.63	99.1	6.90	1.7	SR10	11/30/2015 16:25	23.86	94.5	6.59	1.6	SR10	11/30/2015 22:25	24.04	91.0	6.37	1.8
SR10	11/30/2015 4:30	23.90	90.7	6.34	1.6	SR10	11/30/2015 10:30	23.62	101.0	7.02	1.6	SR10	11/30/2015 16:30	23.87	95.8	6.68	2.1	SR10	11/30/2015 22:30	24.04	90.9	6.36	1.8
SR10	11/30/2015 4:35	23.90	90.9	6.35	2.2	SR10	11/30/2015 10:35	23.62	99.7	6.93	1.7	SR10	11/30/2015 16:35	23.88	94.5	6.59	1.8	SR10	11/30/2015 22:35	24.04	90.6	6.34	1.8
SR10	11/30/2015 4:40	23.91	90.3	6.31	2.0	SR10	11/30/2015 10:40	23.62	97.2	6.76	1.7	SR10	11/30/2015 16:40	23.92	94.6	6.60	2.0	SR10	11/30/2015 22:40	24.03	90.1	6.31	1.6
SR10	11/30/2015 4:45	23.91	93.5	6.53	1.9	SR10	11/30/2015 10:45	23.62	97.4	6.77	2.3	SR10	11/30/2015 16:45	23.91	91.1	6.35	1.6	SR10	11/30/2015 22:45	24.03	89.9	6.30	1.6
SR10	11/30/2015 4:50	23.90	93.6	6.54	2.0	SR10	11/30/2015 10:50	23.61	96.9	6.74	2.0	SR10	11/30/2015 16:50	23.89	93.7	6.53	1.6	SR10	11/30/2015 22:50	24.03	90.0	6.30	1.7
SR10	11/30/2015 4:55	23.90	93.3	6.52	2.2	SR10	11/30/2015 10:55	23.60	94.7	6.60	1.7	SR10	11/30/2015 16:55	23.89	94.6	6.60	1.9	SR10	11/30/2015 22:55	24.03	90.3	6.32	1.9
SR10	11/30/2015 5:00	23.90	92.0	6.43	2.0	SR10	11/30/2015 11:00	23.60	94.0	6.54	1.7	SR10	11/30/2015 17:00	23.88	90.7	6.33	1.6	SR10	11/30/2015 23:00	24.01	89.9	6.30	1.7
SR10	11/30/2015 5:05	23.89	92.5	6.47	1.8	SR10	11/30/2015 11:05	23.60	92.4	6.44	1.7	SR10	11/30/2015 17:05	23.92	92.2	6.43	1.8	SR10	11/30/2015 23:05	24.01	89.8	6.29	1.8
SR10	11/30/2015 5:10	23.89	92.2	6.44	1.9	SR10	11/30/2015 11:10	23.60	92.2	6.43	1.7	SR10	11/30/2015 17:10	23.92	90.1	6.28	1.8	SR10	11/30/2015 23:10	24.02	89.1	6.24	1.8
SR10	11/30/2015 5:15	23.89	91.4	6.38	1.9	SR10	11/30/2015 11:15	23.59	92.2	6.42	1.8	SR10	11/30/2015 17:15	23.95	90.4	6.30	1.7	SR10	11/30/2015 23:15	24.01	88.6	6.21	1.8
SR10	11/30/2015 5:20	23.88	92.7	6.48	1.8	SR10	11/30/2015 11:20	23.59	93.3	6.50	1.6	SR10	11/30/2015 17:20	23.98	92.4	6.44	1.6	SR10	11/30/2015 23:20	24.01	89.1	6.24	1.7
SR10	11/30/2015 5:25	23.88	92.8	6.48	1.9	SR10	11/30/2015 11:25	23.59	94.2	6.56	1.6	SR10	11/30/2015 17:25	24.00	90.9	6.34	1.9	SR10	11/30/2015 23:25	24.00	88.7	6.22	1.7
SR10	11/30/2015 5:30	23.88	94.3	6.59	1.9	SR10	11/30/2015 11:30	23.59	95.0	6.62	1.8	SR10	11/30/2015 17:30	23.97	92.2	6.43	1.9	SR10	11/30/2015 23:30	24.01	88.0	6.17	1.7
SR10	11/30/2015 5:35	23.87	95.2	6.65	1.8	SR10	11/30/2015 11:35	23.59	95.4	6.64	1.6	SR10	11/30/2015 17:35	24.01	90.9	6.34	1.8	SR10	11/30/2015 23:35	24.00	89.2	6.25	1.6
SR10	11/30/2015 5:40	23.86	93.9	6.55	1.7	SR10	11/30/2015 11:40	23.59	92.4	6.43	1.6	SR10	11/30/2015 17:40	24.03	90.8	6.33	1.8	SR10	11/30/2015 23:40	24.00	88.4	6.19	1.6
SR10	11/30/2015 5:45	23.87	91.6	6.40	1.7	SR10	11/30/2015 11:45	23.58	93.7	6.53	1.6	SR10	11/30/2015 17:45	24.03	90.7	6.33	2.3	SR10	11/30/2015 23:45	23.99	87.7	6.15	1.7
SR10	11/30/2015 5:50	23.87	98.0	6.84	1.7	SR10	11/30/2015 11:50	23.58	93.2	6.49	2.0	SR10	11/30/2015 17:50	24.03	94.5	6.59	1.8	SR10	11/30/2015 23:50	24.00	88.0	6.17	1.7
SR10	11/30/2015 5:55	23.86	91.0	6.35	1.9	SR10	11/30/2015 11:55	23.57	96.8	6.74	1.7	SR10	11/30/2015 17:55	24.02	92.4	6.45	2.1	SR10	11/30/2015 23:55	23.99	88.5	6.20	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/30/2015 0:00	23.91	99.3	7.50	0.6	SR11	11/30/2015 6:00	23.80	99.2	7.50	0.3	SR11	11/30/2015 12:00	24.18	98.9	7.49	0.7	SR11	11/30/2015 18:00	24.09	97.5	7.40	0.7
SR11	11/30/2015 0:05	23.92	99.4	7.51	0.8	SR11	11/30/2015 6:05	23.81	99.3	7.51	0.5	SR11	11/30/2015 12:05	24.13	99.1	7.50	0.5	SR11	11/30/2015 18:05	24.11	97.6	7.41	0.5
SR11	11/30/2015 0:10	23.92	99.3	7.50	0.7	SR11	11/30/2015 6:10	23.79	99.2	7.50	0.5	SR11	11/30/2015 12:10	24.21	99.2	7.51	0.5	SR11	11/30/2015 18:10	24.07	97.4	7.39	0.6
SR11	11/30/2015 0:15	23.91	99.5	7.52	0.7	SR11	11/30/2015 6:15	23.82	99.2	7.50	0.7	SR11	11/30/2015 12:15	24.15	99.3	7.51	0.5	SR11	11/30/2015 18:15	24.09	97.7	7.42	0.6
SR11	11/30/2015 0:20	23.91	99.5	7.52	0.7	SR11	11/30/2015 6:20	23.77	99.0	7.49	0.5	SR11	11/30/2015 12:20	24.19	99.2	7.51	0.7	SR11	11/30/2015 18:20	24.07	97.3	7.39	0.5
SR11	11/30/2015 0:25	23.91	99.7	7.53	0.7	SR11	11/30/2015 6:25	23.82	99.1	7.50	0.7	SR11	11/30/2015 12:25	24.05	98.8	7.48	0.5	SR11	11/30/2015 18:25	24.08	97.3	7.39	0.4
SR11	11/30/2015 0:30	23.92	99.7	7.54	0.7	SR11	11/30/2015 6:30	23.79	99.0	7.49	0.6	SR11	11/30/2015 12:30	24.05	99.1	7.51	0.6	SR11	11/30/2015 18:30	24.07	97.1	7.37	0.6
SR11	11/30/2015 0:35	23.91	100.1	7.57	0.3	SR11	11/30/2015 6:35	23.87	98.8	7.48	0.2	SR11	11/30/2015 12:35	24.01	99.3	7.52	0.4	SR11	11/30/2015 18:35	24.08	97.5	7.40	0.5
SR11	11/30/2015 0:40	23.93	99.9	7.55	0.4	SR11	11/30/2015 6:40	23.84	99.0	7.49	0.6	SR11	11/30/2015 12:40	24.05	99.1	7.50	0.5	SR11	11/30/2015 18:40	24.05	97.4	7.39	0.6
SR11	11/30/2015 0:45	23.93	100.1	7.57	0.5	SR11	11/30/2015 6:45	23.80	99.2	7.50	0.7	SR11	11/30/2015 12:45	24.04	99.0	7.50	0.2	SR11	11/30/2015 18:45	24.07	97.5	7.40	0.4
SR11	11/30/2015 0:50	23.92	100.1	7.56	0.3	SR11	11/30/2015 6:50	23.87	99.2	7.50	0.5	SR11	11/30/2015 12:50	24.01	99.4	7.53	0.5	SR11	11/30/2015 18:50	24.07	97.7	7.42	0.5
SR11	11/30/2015 0:55	23.90	100.3	7.58	0.6	SR11	11/30/2015 6:55	23.82	99.3	7.51	0.5	SR11	11/30/2015 12:55	24.03	99.3	7.52	0.6	SR11	11/30/2015 18:55	24.06	97.6	7.41	0.5
SR11	11/30/2015 1:00	23.89	100.2	7.57	0.5	SR11	11/30/2015 7:00	23.84	99.2	7.50	0.7	SR11	11/30/2015 13:00	24.02	99.2	7.52	0.4	SR11	11/30/2015 19:00	24.06	97.3	7.39	0.4
SR11	11/30/2015 1:05	23.87	100.3	7.58	0.7	SR11	11/30/2015 7:05	23.80	98.8	7.47	0.6	SR11	11/30/2015 13:05	24.10	99.1	7.52	0.6	SR11	11/30/2015 19:05	24.05	97.7	7.41	0.5
SR11	11/30/2015 1:10	23.87	100.5	7.59	0.5	SR11	11/30/2015 7:10	23.78	98.9	7.48	0.6	SR11	11/30/2015 13:10	23.99	99.5	7.54	0.5	SR11	11/30/2015 19:10	24.04	97.5	7.40	0.6
SR11	11/30/2015 1:15	23.86	100.6	7.61	0.5	SR11	11/30/2015 7:15	23.82	99.0	7.49	0.6	SR11	11/30/2015 13:15	24.19	99.5	7.54	0.6	SR11	11/30/2015 19:15	24.06	97.5	7.40	0.2
SR11	11/30/2015 1:20	23.86	100.6	7.60	0.7	SR11	11/30/2015 7:20	23.77	99.1	7.49	0.2	SR11	11/30/2015 13:20	24.01	99.3	7.53	0.4	SR11	11/30/2015 19:20	24.05	97.6	7.41	0.3
SR11	11/30/2015 1:25	23.85	100.4	7.59	0.4	SR11	11/30/2015 7:25	23.80	99.1	7.50	0.1	SR11	11/30/2015 13:25	23.97	99.4	7.53	0.7	SR11	11/30/2015 19:25	24.04	97.4	7.40	0.7
SR11	11/30/2015 1:30	23.85	100.6	7.60	0.5	SR11	11/30/2015 7:30	23.82	98.9	7.48	0.5	SR11	11/30/2015 13:30	23.99	99.2	7.53	0.6	SR11	11/30/2015 19:30	24.05	97.5	7.40	0.6
SR11	11/30/2015 1:35	23.85	100.5	7.60	0.3	SR11	11/30/2015 7:35	23.85	98.5	7.46	0.4	SR11	11/30/2015 13:35	23.96	99.4	7.54	0.6	SR11	11/30/2015 19:35	24.05	97.4	7.39	1.8
SR11	11/30/2015 1:40	23.85	100.6	7.60	0.7	SR11	11/30/2015 7:40	23.90	98.6	7.46	0.6	SR11	11/30/2015 13:40	23.92	99.2	7.52	0.6	SR11	11/30/2015 19:40	24.05	97.5	7.40	0.7
SR11	11/30/2015 1:45	23.83	100.5	7.59	0.6	SR11	11/30/2015 7:45	23.89	98.5	7.46	0.3	SR11	11/30/2015 13:45	23.93	98.9	7.50	0.6	SR11	11/30/2015 19:45	24.05	97.4	7.39	0.8
SR11	11/30/2015 1:50	23.84	100.4	7.59	0.2	SR11	11/30/2015 7:50	23.89	98.2	7.43	0.4	SR11	11/30/2015 13:50	23.96	98.6	7.48	0.7	SR11	11/30/2015 19:50	24.04	97.4	7.39	0.6
SR11	11/30/2015 1:55	23.82	100.3	7.58	0.6	SR11	11/30/2015 7:55	23.71	98.9	7.48	0.2	SR11	11/30/2015 13:55	23.98	98.5	7.47	0.7	SR11	11/30/2015 19:55	24.03	97.4	7.39	0.5
SR11	11/30/2015 2:00	23.82	100.5	7.59	0.6	SR11	11/30/2015 8:00	23.74	98.6	7.46	0.4	SR11	11/30/2015 14:00	24.03	98.6	7.48	0.6	SR11	11/30/2015 20:00	24.03	97.3	7.39	0.6
SR11	11/30/2015 2:05	23.82	100.3	7.58	0.4	SR11	11/30/2015 8:05	23.74	98.7	7.47	0.2	SR11	11/30/2015 14:05	24.01	98.3	7.45	0.6	SR11	11/30/2015 20:05	24.03	97.4	7.39	0.6
SR11	11/30/2015 2:10	23.82	100.6	7.60	0.7	SR11	11/30/2015 8:10	23.74	98.9	7.48	0.4	SR11	11/30/2015 14:10	23.98	98.3	7.46	0.7	SR11	11/30/2015 20:10	24.01	97.3	7.39	0.6
SR11	11/30/2015 2:15	23.83	100.3	7.58	0.6	SR11	11/30/2015 8:15	23.74	98.8	7.48	0.4	SR11	11/30/2015 14:15	24.03	98.4	7.47	0.7	SR11	11/30/2015 20:15	24.02	97.3	7.38	0.4
SR11	11/30/2015 2:20	23.83	100.3	7.58	0.7	SR11	11/30/2015 8:20	23.73	98.9	7.48	0.1	SR11	11/30/2015 14:20	24.04	98.5	7.48	0.2	SR11	11/30/2015 20:20	24.01	97.3	7.38	0.6
SR11	11/30/2015 2:25	23.86	100.4	7.59	0.5	SR11	11/30/2015 8:25	23.72	99.2	7.50	0.3	SR11	11/30/2015 14:25	24.04	98.5	7.47	0.6	SR11	11/30/2015 20:25	24.00	97.0	7.36	0.5
SR11	11/30/2015 2:30	23.84	100.6	7.60	0.6	SR11	11/30/2015 8:30	23.73	99.2	7.50	0.3	SR11	11/30/2015 14:30	24.06	98.9	7.51	0.4	SR11	11/30/2015 20:30	23.98	96.8	7.35	0.6
SR11	11/30/2015 2:35	23.84	100.4	7.59	0.3	SR11	11/30/2015 8:35	23.72	99.2	7.50	0.1	SR11	11/30/2015 14:35	24.03	98.8	7.50	0.4	SR11	11/30/2015 20:35	23.99	97.0	7.36	0.7
SR11	11/30/2015 2:40	23.84	100.5	7.59	0.7	SR11	11/30/2015 8:40	23.74	98.7	7.47	0.6	SR11	11/30/2015 14:40	24.05	98.8	7.49	0.5	SR11	11/30/2015 20:40	23.99	97.1	7.38	0.5
SR11	11/30/2015 2:45	23.84	100.3	7.58	0.5	SR11	11/30/2015 8:45	23.75	98.9	7.48	0.6	SR11	11/30/2015 14:45	24.03	98.6	7.47	0.7	SR11	11/30/2015 20:45	23.99	97.1	7.37	0.5
SR11	11/30/2015 2:50	23.84	100.4	7.59	0.7	SR11	11/30/2015 8:50	23.74	98.7	7.47	0.5	SR11	11/30/2015 14:50	24.02	98.6	7.48	0.6	SR11	11/30/2015 20:50	23.98	97.1	7.37	0.6
SR11	11/30/2015 2:55	23.84	100.4	7.58	0.8	SR11	11/30/2015 8:55	23.76	98.7	7.47	0.5	SR11	11/30/2015 14:55	24.03	98.6	7.48	0.1	SR11	11/30/2015 20:55	23.98	96.9	7.36	0.3
SR11	11/30/2015 3:00	23.84	100.3	7.58	0.7	SR11	11/30/2015 9:00	23.78	98.8	7.47	0.2	SR11	11/30/2015 15:00	24.02	98.5	7.47	0.7	SR11	11/30/2015 21:00	23.98	97.1	7.37	0.7
SR11	11/30/2015 3:05	23.85	100.5	7.59	0.7	SR11	11/30/2015 9:05	23.78	98.8	7.48	0.4	SR11	11/30/2015 15:05	24.02	98.3	7.46	0.7	SR11	11/30/2015 21:05	23.97	97.0	7.37	0.6
SR11	11/30/2015 3:10	23.84	100.7	7.61	0.7	SR11	11/30/2015 9:10	23.80	98.8	7.48	0.2	SR11	11/30/2015 15:10	24.01	98.5	7.47	0.4	SR11	11/30/2015 21:10	23.98	96.9	7.36	0.3
SR11	11/30/2015 3:15	23.83	100.6	7.60	0.6	SR11	11/30/2015 9:15	23.81	99.0	7.49	0.4	SR11	11/30/2015 15:15	23.99	98.5	7.47	0.6	SR11	11/30/2015 21:15	23.98	96.9	7.36	0.7
SR11	11/30/2015 3:20	23.83	100.8	7.62	0.7	SR11	11/30/2015 9:20	23.81	99.1	7.50	0.4	SR11	11/30/2015 15:20	24.01	98.5	7.47	0.5	SR11	11/30/2015 21:20	23.97	97.0	7.37	0.5
SR11	11/30/2015 3:25	23.83	101.0	7.63	0.7	SR11	11/30/2015 9:25	23.83	99.1	7.50	0.4	SR11	11/30/2015 15:25	24.01	98.3	7.46	0.5	SR11	11/30/2015 21:25	23.96	96.8	7.35	0.3
SR11	11/30/2015 3:30	23.84	101.0	7.63	0.7	SR11	11/30/2015 9:30	23.83	98.8	7.48	0.3	SR11	11/30/2015 15:30	23.96	98.5	7.47	0.3	SR11	11/30/2015 21:30	23.96	96.8	7.35	0.8
SR11	11/30/2015 3:35	23.84	101.0	7.63	0.5	SR11	11/30/2015 9:35	23.85	99.0	7.50	0.3	SR11	11/30/2015 15:35	23.98	98.2	7.45	0.5	SR11	11/30/2015 21:35	23.96	96.8	7.35	0.8
SR11	11/30/2015 3:40	23.83	100.8	7.61	0.7	SR11	11/30/2015 9:40	23.85	99.3	7.52	0.2	SR11	11/30/2015 15:40	24.00	98.2	7.45	0.5	SR11	11/30/2015 21:40	23.96	96.9	7.36	0.7
SR11	11/30/2015 3:45	23.82	101.2	7.64	0.7	SR11	11/30/2015 9:45	23.86	99.2	7.52	0.3	SR11	11/30/2015 15:45	24.03	97.9	7.43	0.2	SR11	11/30/2015 21:45	23.96	97.1	7.38	0.7
SR11	11/30/2015 3:50	23.81	100.6	7.60	0.6	SR11	11/30/2015 9:50	23.85	99.1	7.50	0.4	SR11	11/30/2015 15:50	24.00	98.3	7.45	0.4	SR11	11/30/2015 21:50	23.97	97.1	7.38	0.7
SR11	11/30/2015 3:55	23.84	100.9	7.62	0.7	SR11	11/30/2015 9:55	23.87	99.7	7.55	0.1	SR11	11/30/2015 15:55	24.02	98.4	7.46	0.5	SR11	11/30/2015 21:55	23.96	97.2	7.39	0.8
SR11	11/30/2015 4:00	23.82	101.3	7.65	0.6	SR11	11/30/2015 10:00	23.87	99.5	7.53	0.3	SR11	11/30/2015 16:00	24.04	98.0	7.44	0.2	SR11	11/30/2015 22:00	23.96	97.0	7.37	0.9
SR11	11/30/2015 4:05	23.84	100.4	7.58	0.6	SR11	11/30/2015 10:05	23.87	99.6	7.54	0.6	SR11	11/30/2015 16:05	24.05	97.7	7.42	0.5	SR11	11/30/2015 22:05	23.96	97.1	7.37	0.8
SR11	11/30/2015 4:10	23.82	99.6	7.53	0.7	SR11	11/30/2015 10:10	23.86	99.5	7.53	0.5	SR11	11/30/2015 16:10	24.09	97.8	7.42	0.2	SR11	11/30/2015 22:10	23.96	97.1	7.38	0.9
SR11	11/30/2015 4:15	23.81	99.5	7.52	0.7	SR11	11/30/2015 10:15	23.87	99.9	7.56	0.4	SR11	11/30/2015 16:15	24.01	97.3	7.38	0.1	SR11	11/30/2015 22:15	23.96	97.3	7.39	0.7
SR11	11/30/2015 4:20	23.82	99.6	7.53	0.7	SR11	11/30/2015 10:20	23.86	99.5	7.53	0.5	SR11	11/30/2015 16:20	24.09	97.0	7.36	0.5	SR11	11/30/2015 22:20	23.95	97.1	7.38	0.5
SR11	11/30/2015 4:25	23.82	99.5	7.52	0.4	SR11	11/30/2015 10:25	23.88	100.0	7.58	0.4	SR11	11/30/2015 16:25	24.10	97.1	7.38	0.7	SR11	11/30/2015 22:25	23.96	97.3	7.40	0.7
SR11	11/30/2015 4:30	23.82	99.3	7.51	0.3	SR11	11/30/2015 10:30	23.90	100.4	7.61	0.7	SR11	11/30/2015 16:30	24.10	97.0	7.36	0.3	SR11	11/30/2015 22:30	23.95	97.2	7.39	0.7
SR11	11/30/2015 4:35	23.83	99.2	7.50	0.7	SR11	11/30/2015 10:35	23.87	100.7	7.63	0.4	SR11	11/30/2015 16:35	24.12	96.7	7.34	0.3	SR11	11/30/2015 22:35	23.95	97.4	7.40	0.7
SR11	11/30/2015 4:40	23.82	99.0	7.48	0.7	SR11	11/30/2015 10:40	23.94	101.0	7.65	0.6	SR11	11/30/2015 16:40	24.09	96.9	7.36	0.4	SR11	11/30/2015 22:40	23.95	97.2	7.38	0.7
SR11	11/30/2015 4:45	23.83	98.5	7.45	0.7	SR11	11/30/2015 10:45	23.96	101.1	7.65	0.5	SR11	11/30/2015 16:45	24.10	97.6	7.41	0.5	SR11	11/30/2015 22:45	23.96	97.5	7.41	0.8
SR11	11/30/2015 4:50	23.82	98.3	7.43	0.6	SR11	11/30/2015 10:50	23.94	100.5	7.61	0.6	SR11	11/30/2015 16:50	24.09	97.2	7.37	0.6	SR11	11/30/2015 22:50	23.95	97.5	7.40	0.8
SR11	11/30/2015 4:55	23.84	98.7	7.46	0.7	SR11	11/30/2015 10:55	23.96	100.9	7.64	0.5	SR11	11/30/2015 16:55	24.07	96.9	7.36	0.6	SR11	11/30/2015 22:55	23.95	97.4	7.40	0.8
SR11	11/30/2015 5:00	23.82	98.9	7.48	0.8	SR11	11/30/2015 11:00	23.92	100.7	7.63	0.4	SR11	11/30/2015 17:00	24.07	96.0	7.28	0.6	SR11	11/30/2015 23:00	23.95	97.5	7.41	0.4
SR11	11/30/2015 5:05	23.85	99.0	7.48	0.8	SR11	11/30/2015 11:05	23.94	100.5	7.61	0.6	SR11	11/30/2015 17:05	24.07	96.5	7.33	0.6	SR11	11/30/2015 23:05	23.95	97.4	7.40	0.9
SR11	11/30/2015 5:10	23.89	98.9	7.48	0.6	SR11	11/30/2015 11:10	23.90	100.3	7.60	0.6	SR11	11/30/2015 17:10	24.05	97.1	7.37	0.5	SR11	11/30/2015 23:10	23.94	97.3	7.39	0.8
SR11	11/30/2015 5:15	23.88	98.8	7.47	0.6	SR11	11/30/2015 11:15	23.90	100.2	7.59	0.5	SR11	11/30/2015 17:15	24.07	97.1	7.37	0.5	SR11	11/30/2015 23:15	23.94	97.7	7.43	0.9
SR11	11/30/2015 5:20	23.85	99.0	7.48	0.8	SR11	11/30/2015 11:20	23.89	100.1	7.58	0.6	SR11	11/30/2015 17:20	24.07	97.0	7.37	0.6	SR11	11/30/2015 23:20	23.94	97.7	7.42	0.8
SR11	11/30/2015 5:25	23.84	99.0	7.48	0.6	SR11	11/30/2015 11:25	23.87	99.9	7.56	0.5	SR11	11/30/2015 17:25	24.10	97.3	7.38	0.6	SR11	11/30/2015 23:25	23.92	97.5	7.41	0.8
SR11	11/30/2015 5:30	23.84	99.1	7.49	0.1	SR11	11/30/2015 11:30	23.97	99.5	7.54	0.2	SR11	11/30/2015 17:30	24.12	97.0	7.37	0.4	SR11	11/30/2015 23:30	23.92	97.6	7.41	0.5
SR11	11/30/2015 5:35	23.81	99.0	7.49	0.5	SR11	11/30/2015 11:35	23.95	99.5	7.54	0.4	SR11	11/30/2015 17:35	24.11	97.2	7.38	0.4	SR11	11/30/2015 23:35	23.92	97.6	7.41	0.7
SR11	11/30/2015 5:40	23.81	98.8	7.47	0.1	SR11	11/30/2015 11:40	24.14	98.9	7.49	0.5	SR11	11/30/2015 17:40	24.10	97.5	7.40	0.6	SR11	11/30/2015 23:40	23.92	97.5	7.41	0.7
SR11	11/30/2015 5:45	23.81	98.8	7.47	0.4	SR11	11/30/2015 11:45	24.13	98.9	7.49	0.7	SR11	11/30/2015 17:45	24.10	97.2	7.38	0.5	SR11	11/30/2015 23:45	23.92	97.4	7.40	0.9
SR11	11/30/2015 5:50	23.83	98.9	7.47	0.3	SR11	11/30/2015 11:50	24.18	99.1	7.50	0.6	SR11	11/30/2015 17:50	24.12	97.4	7.40	0.5	SR11	11/30/2015 23:50	23.93	97.1	7.37	0.8
SR11	11/30/2015 5:55	23.77	98.9	7.48	0.3	SR11	11/30/2015 11:55	24.18	98.7	7.47	0.5	SR11	11/30/2015 17:55	24.11	97.5	7.40	0.6	SR11	11/30/2015 23:55	23.92	97.6	7.41	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/30/2015 0:01	23.94	82.5	5.48	1.2	SR12	11/30/2015 6:01	24.34	76.0	5.06	2.1	SR12	11/30/2015 12:01	24.15	86.6	5.76	1.8	SR12	11/30/2015 18:01	23.98	89.2	5.93	1.7
SR12	11/30/2015 0:06	23.94	82.2	5.45	1.1	SR12	11/30/2015 6:06	24.33	76.3	5.09	2.1	SR12	11/30/2015 12:06	24.16	86.6	5.76	2.0	SR12	11/30/2015 18:06	23.99	88.8	5.91	1.5
SR12	11/30/2015 0:11	23.94	81.7	5.42	1.6	SR12	11/30/2015 6:11	24.37	75.6	5.04	2.3	SR12	11/30/2015 12:11	24.17	85.7	5.70	3.7	SR12	11/30/2015 18:11	23.99	89.0	5.92	2.5
SR12	11/30/2015 0:16	23.93	82.3	5.46	1.2	SR12	11/30/2015 6:16	24.34	76.0	5.06	2.5	SR12	11/30/2015 12:16	24.16	86.6	5.76	4.3	SR12	11/30/2015 18:16	23.99	89.0	5.92	1.5
SR12	11/30/2015 0:21	23.95	82.5	5.47	1.5	SR12	11/30/2015 6:21	24.36	75.7	5.04	2.5	SR12	11/30/2015 12:21	24.16	86.4	5.75	2.7	SR12	11/30/2015 18:21	23.99	88.8	5.91	1.3
SR12	11/30/2015 0:26	23.97	82.0	5.44	1.9	SR12	11/30/2015 6:26	24.37	76.6	5.10	2.1	SR12	11/30/2015 12:26	24.17	86.3	5.74	2.0	SR12	11/30/2015 18:26	24.01	88.9	5.91	1.6
SR12	11/30/2015 0:31	23.97	81.9	5.43	1.7	SR12	11/30/2015 6:31	24.36	76.3	5.08	2.1	SR12	11/30/2015 12:31	24.17	85.7	5.70	1.9	SR12	11/30/2015 18:31	23.99	88.9	5.91	1.7
SR12	11/30/2015 0:36	23.97	82.1	5.45	1.8	SR12	11/30/2015 6:36	24.37	76.2	5.07	3.2	SR12	11/30/2015 12:36	24.17	85.9	5.71	2.2	SR12	11/30/2015 18:36	23.97	88.9	5.91	2.2
SR12	11/30/2015 0:41	23.97	81.7	5.43	2.2	SR12	11/30/2015 6:41	24.36	75.8	5.05	2.3	SR12	11/30/2015 12:41	24.16	85.2	5.66	1.9	SR12	11/30/2015 18:41	23.96	89.1	5.93	2.3
SR12	11/30/2015 0:46	23.97	81.8	5.43	2.0	SR12	11/30/2015 6:46	24.37	76.3	5.08	2.5	SR12	11/30/2015 12:46	24.16	85.3	5.67	2.2	SR12	11/30/2015 18:46	23.98	89.1	5.93	2.0
SR12	11/30/2015 0:51	23.97	81.6	5.42	1.7	SR12	11/30/2015 6:51	24.39	76.2	5.08	2.9	SR12	11/30/2015 12:51	24.15	85.6	5.69	2.0	SR12	11/30/2015 18:51	23.98	89.2	5.94	2.2
SR12	11/30/2015 0:56	23.97	81.0	5.38	2.2	SR12	11/30/2015 6:56	24.39	76.6	5.10	2.7	SR12	11/30/2015 12:56	24.12	85.3	5.67	1.8	SR12	11/30/2015 18:56	23.98	89.1	5.93	2.2
SR12	11/30/2015 1:01	23.98	81.8	5.43	1.5	SR12	11/30/2015 7:01	24.37	76.8	5.12	2.3	SR12	11/30/2015 13:01	24.12	86.1	5.72	2.1	SR12	11/30/2015 19:01	23.97	88.9	5.91	2.4
SR12	11/30/2015 1:06	23.99	80.9	5.38	1.3	SR12	11/30/2015 7:06	24.37	76.6	5.11	2.8	SR12	11/30/2015 13:06	24.13	85.8	5.70	1.8	SR12	11/30/2015 19:06	23.97	88.9	5.90	2.7
SR12	11/30/2015 1:11	23.99	81.0	5.38	1.3	SR12	11/30/2015 7:11	24.35	77.6	5.18	2.7	SR12	11/30/2015 13:11	24.13	85.2	5.67	2.3	SR12	11/30/2015 19:11	23.96	88.9	5.90	3.8
SR12	11/30/2015 1:16	24.00	80.3	5.34	1.8	SR12	11/30/2015 7:16	24.34	74.9	4.99	2.9	SR12	11/30/2015 13:16	24.14	84.3	5.60	1.9	SR12	11/30/2015 19:16	23.99	89.0	5.91	2.2
SR12	11/30/2015 1:21	24.01	80.1	5.33	1.9	SR12	11/30/2015 7:21	24.34	76.7	5.12	3.0	SR12	11/30/2015 13:21	24.14	84.7	5.63	1.6	SR12	11/30/2015 19:21	23.97	88.9	5.89	2.3
SR12	11/30/2015 1:26	24.02	80.1	5.32	1.9	SR12	11/30/2015 7:26	24.33	77.9	5.20	3.0	SR12	11/30/2015 13:26	24.13	83.7	5.57	1.8	SR12	11/30/2015 19:26	23.99	88.8	5.89	2.5
SR12	11/30/2015 1:31	24.04	79.1	5.26	1.9	SR12	11/30/2015 7:31	24.34	83.7	5.54	2.3	SR12						SR12	11/30/2015 19:31	23.99	88.9	5.89	1.9
SR12	11/30/2015 1:36	24.03	79.2	5.26	1.8	SR12	11/30/2015 7:36	24.31	82.8	5.48	2.8	SR12						SR12	11/30/2015 19:36	23.98	88.9	5.89	2.3
SR12	11/30/2015 1:41	24.04	79.5	5.28	1.7	SR12	11/30/2015 7:41	24.32	81.0	5.36	2.5	SR12						SR12	11/30/2015 19:41	23.99	88.8	5.89	2.6
SR12	11/30/2015 1:46	24.03	79.0	5.25	1.9	SR12	11/30/2015 7:46	24.31	83.3	5.52	2.8	SR12						SR12	11/30/2015 19:46	23.97	88.7	5.89	2.6
SR12	11/30/2015 1:51	24.05	77.2	5.14	1.7	SR12	11/30/2015 7:51	24.26	82.9	5.49	2.3	SR12						SR12	11/30/2015 19:51	23.97	88.6	5.88	2.8
SR12	11/30/2015 1:56	24.05	79.5	5.29	1.8	SR12	11/30/2015 7:56	24.25	85.1	5.63	2.4	SR12						SR12	11/30/2015 19:56	23.99	88.4	5.87	2.6
SR12	11/30/2015 2:01	24.05	79.0	5.26	1.8	SR12	11/30/2015 8:01	24.26	84.9	5.62	2.7	SR12						SR12	11/30/2015 20:01	23.98	88.5	5.87	2.4
SR12	11/30/2015 2:06	24.07	79.4	5.28	1.6	SR12	11/30/2015 8:06	24.23	83.9	5.55	3.2	SR12						SR12	11/30/2015 20:06	23.99	88.5	5.87	2.0
SR12	11/30/2015 2:11	24.07	78.8	5.24	1.9	SR12	11/30/2015 8:11	24.23	83.8	5.55	3.5	SR12						SR12	11/30/2015 20:11	23.98	88.7	5.88	2.5
SR12	11/30/2015 2:16	24.08	78.5	5.22	1.9	SR12	11/30/2015 8:16	24.25	84.8	5.62	3.1	SR12	11/30/2015 14:16	24.12	84.0	5.59	2.0	SR12	11/30/2015 20:16	23.98	89.0	5.90	2.4
SR12	11/30/2015 2:21	24.10	77.9	5.18	2.0	SR12	11/30/2015 8:21	24.25	85.7	5.68	2.3	SR12	11/30/2015 14:21	24.12	84.1	5.59	2.3	SR12	11/30/2015 20:21	23.96	88.9	5.89	2.7
SR12	11/30/2015 2:26	24.10	78.7	5.24	1.8	SR12	11/30/2015 8:26	24.23	86.0	5.70	2.3	SR12	11/30/2015 14:26	24.12	84.0	5.59	1.8	SR12	11/30/2015 20:26	23.95	88.8	5.89	2.3
SR12	11/30/2015 2:31	24.11	78.5	5.22	1.8	SR12	11/30/2015 8:31	24.22	85.6	5.67	2.8	SR12	11/30/2015 14:31	24.11	83.9	5.58	2.0	SR12	11/30/2015 20:31	23.96	88.9	5.89	2.5
SR12	11/30/2015 2:36	24.12	79.6	5.30	1.9	SR12	11/30/2015 8:36	24.21	87.1	5.77	2.5	SR12	11/30/2015 14:36	24.12	83.0	5.52	2.2	SR12	11/30/2015 20:36	23.96	88.8	5.89	2.2
SR12	11/30/2015 2:41	24.11	79.2	5.27	2.3	SR12	11/30/2015 8:41	24.20	87.2	5.78	2.1	SR12	11/30/2015 14:41	24.12	83.6	5.56	1.7	SR12	11/30/2015 20:41	23.95	89.4	5.93	1.9
SR12	11/30/2015 2:46	24.13	81.0	5.39	2.3	SR12	11/30/2015 8:46	24.20	86.8	5.75	2.3	SR12	11/30/2015 14:46	24.11	83.4	5.55	2.1	SR12	11/30/2015 20:46	23.95	89.2	5.91	2.5
SR12	11/30/2015 2:51	24.16	80.4	5.35	2.3	SR12	11/30/2015 8:51	24.20	85.2	5.64	2.4	SR12	11/30/2015 14:51	24.11	83.1	5.52	2.2	SR12	11/30/2015 20:51	23.96	89.1	5.91	1.8
SR12	11/30/2015 2:56	24.16	79.1	5.27	2.3	SR12	11/30/2015 8:56	24.20	83.2	5.52	2.0	SR12	11/30/2015 14:56	24.12	83.2	5.53	2.2	SR12	11/30/2015 20:56	23.96	89.6	5.94	1.4
SR12	11/30/2015 3:01	24.14	78.5	5.23	2.7	SR12	11/30/2015 9:01	24.19	85.2	5.65	2.2	SR12	11/30/2015 15:01	24.11	82.4	5.48	2.1	SR12	11/30/2015 21:01	23.94	89.3	5.92	1.3
SR12	11/30/2015 3:06	24.13	79.0	5.26	2.4	SR12	11/30/2015 9:06	24.20	85.9	5.69	2.4	SR12	11/30/2015 15:06	24.11	82.0	5.46	1.7	SR12	11/30/2015 21:06	23.93	90.1	5.97	1.9
SR12	11/30/2015 3:11	24.18	79.5	5.29	2.3	SR12	11/30/2015 9:11	24.19	87.6	5.80	2.1	SR12	11/30/2015 15:11	24.11	82.0	5.46	1.9	SR12	11/30/2015 21:11	23.93	92.5	6.12	1.3
SR12	11/30/2015 3:16	24.17	80.6	5.37	2.5	SR12	11/30/2015 9:16	24.20	87.8	5.82	2.2	SR12	11/30/2015 15:16	24.11	81.1	5.40	1.9	SR12	11/30/2015 21:16	23.93	90.4	5.98	1.2
SR12	11/30/2015 3:21	24.21	80.9	5.39	2.7	SR12	11/30/2015 9:21	24.20	88.0	5.83	2.4	SR12	11/30/2015 15:21	24.11	80.5	5.35	1.8	SR12	11/30/2015 21:21	23.94	88.7	5.88	1.3
SR12	11/30/2015 3:26	24.18	80.7	5.38	2.4	SR12	11/30/2015 9:26	24.21	88.1	5.84	2.1	SR12	11/30/2015 15:26	24.10	82.2	5.47	1.6	SR12	11/30/2015 21:26	23.93	88.4	5.85	4.5
SR12	11/30/2015 3:31	24.15	81.5	5.43	2.5	SR12	11/30/2015 9:31	24.20	87.7	5.81	2.4	SR12	11/30/2015 15:31	24.11	81.8	5.44	1.7	SR12	11/30/2015 21:31	23.92	90.9	6.02	1.2
SR12	11/30/2015 3:36	24.17	82.1	5.47	2.5	SR12	11/30/2015 9:36	24.22	87.9	5.82	2.3	SR12	11/30/2015 15:36	24.10	82.6	5.50	1.3	SR12	11/30/2015 21:36	23.94	90.2	5.97	1.2
SR12	11/30/2015 3:41	24.16	81.6	5.44	2.5	SR12	11/30/2015 9:41	24.21	87.8	5.82	2.7	SR12	11/30/2015 15:41	24.11	83.7	5.57	1.6	SR12	11/30/2015 21:41	23.91	90.5	5.99	1.1
SR12	11/30/2015 3:46	24.20	81.2	5.41	2.3	SR12	11/30/2015 9:46	24.21	88.1	5.83	2.5	SR12	11/30/2015 15:46	24.11	83.7	5.56	1.5	SR12	11/30/2015 21:46	23.91	88.1	5.83	1.2
SR12	11/30/2015 3:51	24.15	80.2	5.34	2.3	SR12	11/30/2015 9:51	24.22	87.8	5.81	2.7	SR12	11/30/2015 15:51	24.11	82.8	5.51	1.4	SR12	11/30/2015 21:51	23.91	90.1	5.97	1.5
SR12	11/30/2015 3:56	24.13	80.1	5.34	2.2	SR12	11/30/2015 9:56	24.21	87.9	5.83	2.9	SR12	11/30/2015 15:56	24.11	82.9	5.51	1.5	SR12	11/30/2015 21:56	23.93	90.1	5.97	1.5
SR12	11/30/2015 4:01	24.18	79.4	5.29	2.0	SR12	11/30/2015 10:01	24.22	87.7	5.81	2.6	SR12	11/30/2015 16:01	24.10	83.6	5.56	1.4	SR12	11/30/2015 22:01	23.93	87.1	5.80	1.4
SR12	11/30/2015 4:06	24.15	79.0	5.26	2.4	SR12	11/30/2015 10:06	24.21	87.7	5.81	2.5	SR12	11/30/2015 16:06	24.10	84.4	5.61	2.3	SR12	11/30/2015 22:06	23.93	86.7	5.77	2.0
SR12	11/30/2015 4:11	24.20	78.6	5.24	2.3	SR12	11/30/2015 10:11	24.20	86.9	5.76	2.3	SR12	11/30/2015 16:11	24.09	84.0	5.58	1.4	SR12	11/30/2015 22:11	23.92	84.8	5.64	2.4
SR12	11/30/2015 4:16	24.21	78.5	5.23	2.3	SR12	11/30/2015 10:16	24.21	87.0	5.77	2.6	SR12	11/30/2015 16:16	24.08	83.7	5.56	1.9	SR12	11/30/2015 22:16	23.92	85.4	5.69	2.6
SR12	11/30/2015 4:21	24.10	78.5	5.23	2.4	SR12	11/30/2015 10:21	24.20	87.3	5.79	2.6	SR12	11/30/2015 16:21	24.08	83.3	5.54	1.5	SR12	11/30/2015 22:21	23.91	85.3	5.68	2.1
SR12	11/30/2015 4:26	24.12	78.8	5.25	2.5	SR12	11/30/2015 10:26	24.20	87.5	5.80	2.2	SR12	11/30/2015 16:26	24.09	85.1	5.66	1.9	SR12	11/30/2015 22:26	23.91	85.7	5.71	2.4
SR12	11/30/2015 4:31	24.19	78.8	5.26	2.7	SR12	11/30/2015 10:31	24.19	87.6	5.81	2.1	SR12	11/30/2015 16:31	24.09	84.8	5.64	1.5	SR12	11/30/2015 22:31	23.91	87.1	5.80	1.7
SR12	11/30/2015 4:36	24.19	78.3	5.22	2.4	SR12	11/30/2015 10:36	24.18	87.8	5.82	2.2	SR12	11/30/2015 16:36	24.09	85.0	5.65	1.6	SR12	11/30/2015 22:36	23.91	86.1	5.74	1.3
SR12	11/30/2015 4:41	24.28	78.1	5.20	2.3	SR12	11/30/2015 10:41	24.18	87.2	5.78	2.3	SR12	11/30/2015 16:41	24.10	84.5	5.62	1.7	SR12	11/30/2015 22:41	23.92	83.8	5.58	1.2
SR12	11/30/2015 4:46	24.16	78.0	5.20	2.5	SR12	11/30/2015 10:46	24.19	87.0	5.77	2.0	SR12	11/30/2015 16:46	24.10	84.5	5.62	1.5	SR12	11/30/2015 22:46	23.92	84.7	5.64	1.5
SR12	11/30/2015 4:51	24.17	78.2	5.21	2.4	SR12	11/30/2015 10:51	24.18	87.4	5.80	2.3	SR12	11/30/2015 16:51	24.10	84.5	5.62	1.8	SR12	11/30/2015 22:51	23.93	84.5	5.62	1.9
SR12	11/30/2015 4:56	24.29	77.7	5.17	2.8	SR12	11/30/2015 10:56	24.19	87.6	5.81	2.0	SR12	11/30/2015 16:56	24.10	84.7	5.63	1.7	SR12	11/30/2015 22:56	23.92	84.6	5.63	1.2
SR12	11/30/2015 5:01	24.27	77.6	5.17	2.6	SR12	11/30/2015 11:01	24.17	87.6	5.81	2.2	SR12	11/30/2015 17:01	24.06	84.5	5.62	2.1	SR12	11/30/2015 23:01	23.90	83.8	5.58	1.5
SR12	11/30/2015 5:06	24.29	76.7	5.11	2.3	SR12	11/30/2015 11:06	24.16	87.1	5.78	2.8	SR12	11/30/2015 17:06	24.08	84.5	5.62	1.8	SR12	11/30/2015 23:06	23.90	84.3	5.62	1.4
SR12	11/30/2015 5:11	24.38	76.7	5.11	2.6	SR12	11/30/2015 11:11	24.17	87.1	5.77	2.1	SR12	11/30/2015 17:11	24.08	84.4	5.61	2.6	SR12	11/30/2015 23:11	23.90	84.0	5.59	1.3
SR12	11/30/2015 5:16	24.34	76.1	5.07	2.5	SR12	11/30/2015 11:16	24.15	86.3	5.72	2.3	SR12	11/30/2015 17:16	24.01	84.9	5.65	2.3	SR12	11/30/2015 23:16	23.90	85.4	5.69	1.6
SR12	11/30/2015 5:21	24.30	76.7	5.11	2.8	SR12	11/30/2015 11:21	24.17	85.3	5.66	2.3	SR12	11/30/2015 17:21	24.01	83.3	5.54	2.9	SR12	11/30/2015 23:21	23.91	85.1	5.67	1.4
SR12	11/30/2015 5:26	24.26	76.5	5.09	2.2	SR12	11/30/2015 11:26	24.17	84.2	5.58	1.9	SR12	11/30/2015 17:26	24.00	84.4	5.61	2.1	SR12	11/30/2015 23:26	23.90	84.8	5.65	1.6
SR12	11/30/2015 5:31	24.22	76.4	5.09	2.3	SR12	11/30/2015 11:31	24.17	83.8	5.56	1.9	SR12	11/30/2015 17:31	24.00	84.9	5.65	1.9	SR12	11/30/2015 23:31	23.88	85.3	5.68	1.3
SR12	11/30/2015 5:36	24.29	76.2	5.07	2.2	SR12	11/30/2015 11:36	24.15	84.1	5.58	2.6	SR12	11/30/2015 17:36	23.98	84.8	5.64	1.7	SR12	11/30/2015 23:36	23.90	84.5	5.63	1.5
SR12	11/30/2015 5:41	24.28	76.5	5.10	2.3	SR12	11/30/2015 11:41	24.16	82.1	5.45	2.2	SR12	11/30/2015 17:41	23.98	85.4	5.68	1.7	SR12	11/30/2015 23:41	23.89	84.8	5.65	2.0
SR12	11/30/2015 5:46	24.29	76.1	5.06	2.4	SR12	11/30/2015 11:46	24.16	81.7	5.42	2.1	SR12	11/30/2015 17:46	23.99	87.3	5.80	2.0	SR12	11/30/2015 23:46	23.90	85.4	5.69	2.0
SR12	11/30/2015 5:51	24.35	75.5	5.03	2.6	SR12	11/30/2015 11:51	24.16	86.4	5.74	3.1	SR12	11/30/2015 17:51	23.98	87.3	5.80	2.9	SR12	11/30/2015 23:51	23.90	85.7	5.71	2.2
SR12	11/30/2015 5:56	24.33	76.7	5.11	2.1	SR12	11/30/2015 11:56	24.16	87.0	5.79	2.3	SR12	11/30/2015 17:56	24.00	87.8	5.84	1.9	SR12	11/30/2015 23:56	23.90	85.5	5.70	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/30/2015 0:00	24.31	82.5	5.83	3.5	SR13	11/30/2015 6:00	24.44	76.2	5.40	1.9	SR13	11/30/2015 12:00	24.11	82.7	5.88	0.9	SR13	11/30/2015 18:00	24.15	84.8	6.03	3.2
SR13	11/30/2015 0:05	24.31	82.3	5.82	2.5	SR13	11/30/2015 6:05	24.51	74.0	5.24	3.1	SR13	11/30/2015 12:05	24.13	83.3	5.92	0.6	SR13	11/30/2015 18:05	24.13	85.0	6.05	4.1
SR13	11/30/2015 0:10	24.30	82.7	5.85	0.8	SR13	11/30/2015 6:10	24.53	72.9	**5.16**	5.0	SR13	11/30/2015 12:10	24.11	82.5	5.86	0.4	SR13	11/30/2015 18:10	24.14	85.0	6.05	2.6
SR13	11/30/2015 0:15	24.31	82.8	5.86	4.1	SR13	11/30/2015 6:15	24.51	73.3	**5.19**	4.1	SR13	11/30/2015 12:15	24.15	83.2	5.91	0.3	SR13	11/30/2015 18:15	24.14	85.0	6.05	3.5
SR13	11/30/2015 0:20	24.31	82.7	5.84	3.1	SR13	11/30/2015 6:20	24.53	73.1	**5.17**	3.6	SR13	11/30/2015 12:20	24.19	83.8	5.94	0.8	SR13	11/30/2015 18:20	24.13	84.6	6.02	3.5
SR13	11/30/2015 0:25	24.31	82.3	5.82	2.1	SR13	11/30/2015 6:25	24.43	77.8	5.50	2.8	SR13	11/30/2015 12:25	24.08	82.5	5.87	1.8	SR13	11/30/2015 18:25	24.14	84.7	6.03	4.3
SR13	11/30/2015 0:30	24.31	82.3	5.81	1.8	SR13	11/30/2015 6:30	24.49	76.0	5.39	7.2	SR13	11/30/2015 12:30	24.11	82.4	5.86	0.6	SR13	11/30/2015 18:30	24.14	84.7	6.03	2.9
SR13	11/30/2015 0:35	24.30	81.7	5.78	1.1	SR13	11/30/2015 6:35	24.40	77.2	5.47	6.8	SR13	11/30/2015 12:35	24.11	82.4	5.86	0.7	SR13	11/30/2015 18:35	24.13	84.7	6.03	2.4
SR13	11/30/2015 0:40	24.30	82.3	5.82	1.7	SR13	11/30/2015 6:40	24.34	76.5	5.42	5.6	SR13	11/30/2015 12:40	24.14	83.1	5.90	0.7	SR13	11/30/2015 18:40	24.14	84.5	6.01	1.7
SR13	11/30/2015 0:45	24.30	82.3	5.82	3.7	SR13	11/30/2015 6:45	24.44	72.6	**5.14**	5.6	SR13	11/30/2015 12:45	24.15	83.1	5.90	0.8	SR13	11/30/2015 18:45	24.13	84.4	6.01	2.8
SR13	11/30/2015 0:50	24.30	82.1	5.80	2.2	SR13	11/30/2015 6:50	24.28	78.5	5.57	5.8	SR13	11/30/2015 12:50	24.10	82.6	5.88	1.3	SR13	11/30/2015 18:50	24.14	84.1	5.98	1.4
SR13	11/30/2015 0:55	24.29	81.8	5.79	1.8	SR13	11/30/2015 6:55	24.37	78.1	5.52	6.1	SR13	11/30/2015 12:55	24.15	83.5	5.93	1.1	SR13	11/30/2015 18:55	24.14	84.0	5.97	2.2
SR13	11/30/2015 1:00	24.30	82.4	5.83	1.6	SR13	11/30/2015 7:00	24.49	67.7	**4.79**	7.6	SR13	11/30/2015 13:00	24.15	83.5	5.93	1.2	SR13	11/30/2015 19:00	24.14	84.1	5.98	3.5
SR13	11/30/2015 1:05	24.30	82.1	5.80	2.8	SR13	11/30/2015 7:05	24.42	72.1	**5.10**	8.1	SR13	11/30/2015 13:05	24.15	83.0	5.89	1.9	SR13	11/30/2015 19:05	24.14	84.1	5.99	3.9
SR13	11/30/2015 1:10	24.29	82.5	5.83	2.7	SR13	11/30/2015 7:10	24.28	77.2	5.47	8.4	SR13	11/30/2015 13:10	24.20	83.7	5.94	2.6	SR13	11/30/2015 19:10	24.14	83.7	5.96	4.7
SR13	11/30/2015 1:15	24.29	82.0	5.80	2.0	SR13	11/30/2015 7:15	24.33	78.2	5.54	7.8	SR13	11/30/2015 13:15	24.19	83.4	5.92	2.4	SR13	11/30/2015 19:15	24.14	83.7	5.95	6.0
SR13	11/30/2015 1:20	24.28	82.8	5.86	1.7	SR13	11/30/2015 7:20	24.26	80.9	5.74	7.3	SR13	11/30/2015 13:20	24.22	83.8	5.94	1.8	SR13	11/30/2015 19:20	24.13	83.6	5.94	4.2
SR13	11/30/2015 1:25	24.27	83.1	5.88	1.3	SR13	11/30/2015 7:25	24.28	79.9	5.66	6.1	SR13	11/30/2015 13:25	24.26	84.6	5.99	2.1	SR13	11/30/2015 19:25	24.14	83.3	5.93	4.5
SR13	11/30/2015 1:30	24.27	82.9	5.87	3.4	SR13	11/30/2015 7:30	24.19	82.4	5.85	6.1	SR13	11/30/2015 13:30	24.24	84.4	5.99	3.0	SR13	11/30/2015 19:30	24.16	83.0	5.90	3.5
SR13	11/30/2015 1:35	24.27	82.5	5.84	0.8	SR13	11/30/2015 7:35	24.23	81.4	5.77	7.2	SR13	11/30/2015 13:35	24.16	82.4	5.85	2.1	SR13	11/30/2015 19:35	24.15	82.8	5.89	4.0
SR13	11/30/2015 1:40	24.29	82.1	5.80	1.5	SR13	11/30/2015 7:40	24.27	79.3	5.63	7.8	SR13	11/30/2015 13:40	24.18	83.3	5.91	2.4	SR13	11/30/2015 19:40	24.08	84.8	6.04	3.8
SR13	11/30/2015 1:45	24.30	81.6	5.77	1.7	SR13	11/30/2015 7:45	24.22	81.6	5.79	6.5	SR13	11/30/2015 13:45	24.20	83.7	5.94	2.2	SR13	11/30/2015 19:45	24.08	84.7	6.04	4.5
SR13	11/30/2015 1:50	24.28	82.3	5.82	1.7	SR13	11/30/2015 7:50	24.24	80.2	5.69	7.1	SR13	11/30/2015 13:50	24.19	82.9	5.88	1.8	SR13	11/30/2015 19:50	24.06	85.0	6.06	4.0
SR13	11/30/2015 1:55	24.28	82.3	5.82	1.6	SR13	11/30/2015 7:55	24.25	78.6	5.58	4.9	SR13	11/30/2015 13:55	24.21	83.1	5.89	2.2	SR13	11/30/2015 19:55	24.09	85.0	6.05	5.0
SR13	11/30/2015 2:00	24.28	82.1	5.81	3.1	SR13	11/30/2015 8:00	24.22	80.2	5.70	5.4	SR13	11/30/2015 14:00	24.24	84.8	6.01	1.5	SR13	11/30/2015 20:00	24.11	84.7	6.03	4.4
SR13	11/30/2015 2:05	24.28	81.9	5.79	6.5	SR13	11/30/2015 8:05	24.07	83.7	5.96	7.3	SR13	11/30/2015 14:05	24.26	84.9	6.01	2.0	SR13	11/30/2015 20:05	24.12	84.4	6.01	4.1
SR13	11/30/2015 2:10	24.28	82.0	5.80	5.2	SR13	11/30/2015 8:10	24.02	85.3	6.08	5.5	SR13	11/30/2015 14:10	24.25	84.4	5.99	3.1	SR13	11/30/2015 20:10	24.12	84.3	6.00	4.4
SR13	11/30/2015 2:15	24.28	81.3	5.75	4.6	SR13	11/30/2015 8:15	24.00	85.5	6.10	7.3	SR13	11/30/2015 14:15	24.24	84.7	6.01	2.0	SR13	11/30/2015 20:15	24.12	84.1	5.98	4.5
SR13	11/30/2015 2:20	24.25	82.9	5.87	4.7	SR13	11/30/2015 8:20	24.00	85.4	6.10	6.1	SR13	11/30/2015 14:20	24.23	84.9	6.02	1.5	SR13	11/30/2015 20:20	24.12	83.9	5.97	3.6
SR13	11/30/2015 2:25	24.26	82.1	5.80	4.5	SR13	11/30/2015 8:25	24.00	85.3	6.09	7.2	SR13	11/30/2015 14:25	24.27	85.6	6.07	1.8	SR13	11/30/2015 20:25	24.12	84.0	5.98	3.8
SR13	11/30/2015 2:30	24.23	83.1	5.88	3.9	SR13	11/30/2015 8:30	24.00	85.2	6.08	10.8	SR13	11/30/2015 14:30	24.28	85.7	6.08	1.7	SR13	11/30/2015 20:30	24.08	85.4	6.08	4.5
SR13	11/30/2015 2:35	24.22	83.6	5.92	3.7	SR13	11/30/2015 8:35	24.01	84.9	6.06	6.1	SR13	11/30/2015 14:35	24.29	85.7	6.08	2.2	SR13	11/30/2015 20:35	24.06	85.2	6.07	4.1
SR13	11/30/2015 2:40	24.24	82.6	5.85	2.2	SR13	11/30/2015 8:40	24.00	84.8	6.05	6.3	SR13	11/30/2015 14:40	24.29	85.5	6.06	2.3	SR13	11/30/2015 20:40	24.07	85.2	6.07	3.7
SR13	11/30/2015 2:45	24.23	83.1	5.88	2.3	SR13	11/30/2015 8:45	23.99	85.1	6.08	5.3	SR13	11/30/2015 14:45	24.29	85.8	6.08	3.6	SR13	11/30/2015 20:45	24.08	84.8	6.04	4.7
SR13	11/30/2015 2:50	24.24	82.4	5.83	1.9	SR13	11/30/2015 8:50	23.94	86.0	6.16	3.4	SR13	11/30/2015 14:50	24.28	85.4	6.05	2.9	SR13	11/30/2015 20:50	24.10	84.3	6.00	2.6
SR13	11/30/2015 2:55	24.24	82.1	5.81	3.6	SR13	11/30/2015 8:55	23.94	86.0	6.16	3.3	SR13	11/30/2015 14:55	24.27	85.3	6.05	2.3	SR13	11/30/2015 20:55	24.08	84.7	6.04	3.0
SR13	11/30/2015 3:00	24.23	83.0	5.88	2.6	SR13	11/30/2015 9:00	23.93	85.7	6.14	2.7	SR13	11/30/2015 15:00	24.26	85.1	6.04	2.5	SR13	11/30/2015 21:00	24.08	84.7	6.03	2.7
SR13	11/30/2015 3:05	24.23	82.7	5.86	1.1	SR13	11/30/2015 9:05	23.96	85.7	6.13	3.7	SR13						SR13	11/30/2015 21:05	24.07	84.6	6.03	2.4
SR13	11/30/2015 3:10	24.23	83.0	5.88	1.5	SR13	11/30/2015 9:10	23.95	85.8	6.14	2.3	SR13						SR13	11/30/2015 21:10	24.07	84.6	6.03	1.8
SR13	11/30/2015 3:15	24.22	83.2	5.89	2.7	SR13	11/30/2015 9:15	23.95	85.4	6.11	1.9	SR13						SR13	11/30/2015 21:15	24.07	84.6	6.03	1.9
SR13	11/30/2015 3:20	24.22	83.0	5.88	5.5	SR13	11/30/2015 9:20	23.96	85.1	6.09	1.9	SR13						SR13	11/30/2015 21:20	24.08	84.6	6.03	1.6
SR13	11/30/2015 3:25	24.22	82.5	5.84	0.7	SR13	11/30/2015 9:25	23.97	85.1	6.09	2.2	SR13	11/30/2015 15:25	24.25	84.1	5.97	0.9	SR13	11/30/2015 21:25	24.08	84.4	6.02	1.3
SR13	11/30/2015 3:30	24.22	83.6	5.92	0.9	SR13	11/30/2015 9:30	23.96	85.1	6.09	2.1	SR13	11/30/2015 15:30	24.27	83.5	5.92	0.7	SR13	11/30/2015 21:30	24.07	84.2	6.00	1.5
SR13	11/30/2015 3:35	24.22	83.8	5.93	2.0	SR13	11/30/2015 9:35	23.98	85.2	6.09	2.1	SR13	11/30/2015 15:35	24.24	84.8	6.01	1.0	SR13	11/30/2015 21:35	24.07	84.3	6.01	2.9
SR13	11/30/2015 3:40	24.30	79.0	5.58	1.5	SR13	11/30/2015 9:40	23.98	85.2	6.09	2.8	SR13	11/30/2015 15:40	24.24	84.6	6.00	0.5	SR13	11/30/2015 21:40	24.07	84.3	6.01	2.2
SR13	11/30/2015 3:45	24.26	81.5	5.77	1.5	SR13	11/30/2015 9:45	23.99	84.9	6.07	1.8	SR13	11/30/2015 15:45	24.23	85.5	6.06	1.2	SR13	11/30/2015 21:45	24.07	84.1	5.99	1.6
SR13	11/30/2015 3:50	24.24	83.0	5.88	1.3	SR13	11/30/2015 9:50	23.99	84.6	6.04	1.6	SR13	11/30/2015 15:50	24.24	84.7	6.01	1.1	SR13	11/30/2015 21:50	24.09	84.0	5.98	1.9
SR13	11/30/2015 3:55	24.24	82.8	5.86	1.2	SR13	11/30/2015 9:55	23.98	85.2	6.09	1.4	SR13	11/30/2015 15:55	24.23	85.1	6.04	0.4	SR13	11/30/2015 21:55	24.12	83.0	5.90	0.8
SR13	11/30/2015 4:00	24.23	82.8	5.86	2.1	SR13	11/30/2015 10:00	24.00	84.3	6.02	1.6	SR13	11/30/2015 16:00	24.23	84.7	6.01	0.7	SR13	11/30/2015 22:00	24.14	86.3	6.13	0.2
SR13	11/30/2015 4:05	24.35	77.9	5.51	1.2	SR13	11/30/2015 10:05	24.01	84.1	6.00	1.5	SR13	11/30/2015 16:05	24.23	84.3	5.98	1.0	SR13	11/30/2015 22:05	24.13	84.9	6.04	0.2
SR13	11/30/2015 4:10	24.26	81.1	5.74	0.8	SR13	11/30/2015 10:10	24.00	84.7	6.05	2.8	SR13	11/30/2015 16:10	24.23	84.4	5.99	0.7	SR13	11/30/2015 22:10	24.13	83.7	5.95	0.6
SR13	11/30/2015 4:15	24.26	81.0	5.73	0.4	SR13	11/30/2015 10:15	23.99	84.1	6.01	2.9	SR13	11/30/2015 16:15	24.23	84.2	5.98	0.4	SR13	11/30/2015 22:15	24.12	83.4	5.93	0.5
SR13	11/30/2015 4:20	24.26	80.9	5.73	1.1	SR13	11/30/2015 10:20	24.05	84.3	6.01	2.8	SR13	11/30/2015 16:20	24.23	84.4	5.98	0.8	SR13	11/30/2015 22:20	24.13	83.6	5.94	0.1
SR13	11/30/2015 4:25	24.34	77.3	5.47	2.0	SR13	11/30/2015 10:25	24.08	84.4	6.01	1.2	SR13	11/30/2015 16:25	24.23	84.0	5.96	0.8	SR13	11/30/2015 22:25	24.12	83.3	5.93	0.2
SR13	11/30/2015 4:30	24.28	79.9	5.65	1.5	SR13	11/30/2015 10:30	24.08	84.5	6.02	1.2	SR13	11/30/2015 16:30	24.24	83.9	5.95	0.8	SR13	11/30/2015 22:30	24.11	83.4	5.93	0.4
SR13	11/30/2015 4:35	24.27	80.7	5.71	2.2	SR13	11/30/2015 10:35	24.02	84.3	6.01	1.6	SR13	11/30/2015 16:35	24.24	83.4	5.91	0.8	SR13	11/30/2015 22:35	24.12	83.5	5.94	0.3
SR13	11/30/2015 4:40	24.27	79.9	5.65	2.4	SR13	11/30/2015 10:40	24.07	83.6	5.95	1.3	SR13	11/30/2015 16:40	24.23	83.7	5.94	0.7	SR13	11/30/2015 22:40	24.10	83.8	5.96	0.6
SR13	11/30/2015 4:45	24.31	79.1	5.60	3.9	SR13	11/30/2015 10:45	24.09	83.5	5.95	0.7	SR13	11/30/2015 16:45	24.22	83.7	5.94	0.4	SR13	11/30/2015 22:45	24.09	83.7	5.95	0.9
SR13	11/30/2015 4:50	24.32	77.9	5.51	3.0	SR13	11/30/2015 10:50	24.09	83.6	5.95	0.5	SR13	11/30/2015 16:50	24.21	85.8	6.09	0.6	SR13	11/30/2015 22:50	24.10	83.1	5.91	0.5
SR13	11/30/2015 4:55	24.28	81.0	5.73	4.7	SR13	11/30/2015 10:55	24.08	83.7	5.96	0.7	SR13	11/30/2015 16:55	24.20	84.8	6.02	0.7	SR13	11/30/2015 22:55	24.09	83.6	5.95	0.5
SR13	11/30/2015 5:00	24.33	77.6	5.49	5.4	SR13	11/30/2015 11:00	24.06	82.9	5.91	0.8	SR13	11/30/2015 17:00	24.21	84.0	5.96	2.0	SR13	11/30/2015 23:00	24.09	83.4	5.94	0.3
SR13	11/30/2015 5:05	24.32	78.3	5.55	3.9	SR13	11/30/2015 11:05	24.05	83.7	5.96	0.5	SR13	11/30/2015 17:05	24.21	83.6	5.93	2.4	SR13	11/30/2015 23:05	24.08	83.5	5.94	0.9
SR13	11/30/2015 5:10	24.33	78.0	5.52	2.8	SR13	11/30/2015 11:10	24.10	83.8	5.97	0.7	SR13	11/30/2015 17:10	24.21	83.7	5.94	2.0	SR13	11/30/2015 23:10	24.08	82.9	5.90	0.3
SR13	11/30/2015 5:15	24.35	76.3	5.40	3.8	SR13	11/30/2015 11:15	24.07	83.5	5.94	1.1	SR13	11/30/2015 17:15	24.21	83.8	5.94	2.2	SR13	11/30/2015 23:15	24.06	83.6	5.96	0.2
SR13	11/30/2015 5:20	24.36	76.6	5.42	3.8	SR13	11/30/2015 11:20	24.11	83.6	5.94	2.5	SR13	11/30/2015 17:20	24.21	83.4	5.91	1.9	SR13	11/30/2015 23:20	24.07	83.9	5.98	0.5
SR13	11/30/2015 5:25	24.35	76.8	5.43	6.7	SR13	11/30/2015 11:25	24.12	83.5	5.93	0.6	SR13	11/30/2015 17:25	24.21	82.5	5.86	3.8	SR13	11/30/2015 23:25	24.07	83.5	5.94	0.4
SR13	11/30/2015 5:30	24.41	74.3	5.25	5.6	SR13	11/30/2015 11:30	24.11	83.4	5.93	1.7	SR13	11/30/2015 17:30	24.20	83.4	5.91	2.9	SR13	11/30/2015 23:30	24.08	83.4	5.94	0.4
SR13	11/30/2015 5:35	24.49	70.1	**4.95**	5.8	SR13	11/30/2015 11:35	24.12	83.0	5.90	0.7	SR13	11/30/2015 17:35	24.20	82.7	5.87	3.0	SR13	11/30/2015 23:35	24.09	83.2	5.92	1.6
SR13	11/30/2015 5:40	24.38	75.3	5.33	3.7	SR13	11/30/2015 11:40	24.08	81.9	5.83	1.7	SR13	11/30/2015 17:40	24.16	83.5	5.93	4.9	SR13	11/30/2015 23:40	24.10	82.5	5.87	1.2
SR13	11/30/2015 5:45	24.38	74.7	5.29	6.0	SR13	11/30/2015 11:45	24.11	82.9	5.89	0.6	SR13	11/30/2015 17:45	24.15	85.1	6.06	3.1	SR13	11/30/2015 23:45	24.09	82.5	5.87	0.7
SR13	11/30/2015 5:50	24.34	76.8	5.44	3.5	SR13	11/30/2015 11:50	24.12	83.0	5.90	0.6	SR13	11/30/2015 17:50	24.17	84.4	6.00	2.1	SR13	11/30/2015 23:50	24.07	82.5	5.87	1.4
SR13	11/30/2015 5:55	24.40	75.5	5.35	3.2	SR13	11/30/2015 11:55	24.11	82.6	5.87	0.6	SR13	11/30/2015 17:55	24.14	85.2	6.06	1.6	SR13	11/30/2015 23:55	24.07	82.9	5.90	0.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	11/30/2015 0:17	0.07				SR12	11/30/2015 0:17	0.10			
SR4	11/30/2015 0:37	0.08				SR12	11/30/2015 0:37	0.08			
SR4	11/30/2015 0:57	0.08				SR12	11/30/2015 0:57	0.08			
SR4	11/30/2015 1:17	0.09				SR12	11/30/2015 1:17	0.09			
SR4	11/30/2015 1:37	0.08				SR12	11/30/2015 1:37	0.08			
SR4	11/30/2015 1:57	0.08				SR12	11/30/2015 1:57	0.07			
SR4	11/30/2015 2:17	0.07				SR12	11/30/2015 2:17	0.08			
SR4	11/30/2015 2:37	0.08				SR12	11/30/2015 2:37	0.08			
SR4	11/30/2015 2:57	0.08				SR12	11/30/2015 2:57	0.09			
SR4	11/30/2015 3:17	0.10				SR12	11/30/2015 3:17	0.07			
SR4	11/30/2015 3:37	0.08				SR12	11/30/2015 3:37	0.08			
SR4	11/30/2015 3:57	0.09				SR12	11/30/2015 3:57	0.07			
SR4	11/30/2015 4:17	0.08				SR12	11/30/2015 4:17	0.07			
SR4	11/30/2015 4:37	0.07				SR12	11/30/2015 4:37	0.07			
SR4	11/30/2015 4:57	0.07				SR12	11/30/2015 4:57	0.08			
SR4	11/30/2015 5:17	0.07				SR12	11/30/2015 5:17	0.09			
SR4	11/30/2015 5:37	0.07				SR12	11/30/2015 5:37	0.08			
SR4	11/30/2015 5:57	0.07				SR12	11/30/2015 5:57	0.07			
SR4						SR12					
SR4	11/30/2015 6:37	0.09				SR12	11/30/2015 6:37	0.08			
SR4	11/30/2015 6:57	0.08				SR12	11/30/2015 6:57	0.09			
SR4	11/30/2015 7:17	0.08				SR12	11/30/2015 7:17	0.08			
SR4	11/30/2015 7:37	0.08				SR12	11/30/2015 7:37	0.10			
SR4	11/30/2015 7:57	0.09				SR12	11/30/2015 7:57	0.11			
SR4	11/30/2015 8:17	0.07				SR12	11/30/2015 8:17	0.08			
SR4	11/30/2015 8:37	0.08				SR12	11/30/2015 8:37	0.09			
SR4	11/30/2015 8:57	0.08				SR12	11/30/2015 8:57	0.08			
SR4	11/30/2015 9:17	0.07				SR12	11/30/2015 9:17	0.09			
SR4	11/30/2015 9:37	0.09				SR12	11/30/2015 9:37	0.08			
SR4	11/30/2015 9:57	0.08				SR12	11/30/2015 9:57	0.08			
SR4	11/30/2015 10:17	0.07				SR12	11/30/2015 10:17	0.08			
SR4	11/30/2015 10:37	0.08				SR12	11/30/2015 10:37	0.09			
SR4						SR12	11/30/2015 10:57	0.08			
SR4						SR12	11/30/2015 11:17	0.09			
SR4						SR12	11/30/2015 11:37	0.07			
SR4						SR12	11/30/2015 11:57	0.08			
SR4	11/30/2015 12:17	0.08				SR12	11/30/2015 12:17	0.08			
SR4	11/30/2015 12:37	0.08				SR12	11/30/2015 12:37	0.09			
SR4	11/30/2015 12:57	0.06				SR12	11/30/2015 12:57	0.08			
SR4	11/30/2015 13:17	0.08				SR12	11/30/2015 13:17	0.08			
SR4	11/30/2015 13:37	0.08				SR12					
SR4	11/30/2015 13:57	0.07				SR12					
SR4	11/30/2015 14:17	0.09				SR12					
SR4	11/30/2015 14:37	0.08				SR12	11/30/2015 14:37	0.09			
SR4	11/30/2015 14:57	0.08				SR12	11/30/2015 14:57	0.10			
SR4	11/30/2015 15:17	0.09				SR12	11/30/2015 15:17	0.07			
SR4	11/30/2015 15:37	0.07				SR12	11/30/2015 15:37	0.08			
SR4	11/30/2015 15:57	0.08				SR12	11/30/2015 15:57	0.07			
SR4	11/30/2015 16:17	0.08				SR12	11/30/2015 16:17	0.08			
SR4	11/30/2015 16:37	0.07				SR12	11/30/2015 16:37	0.08			
SR4	11/30/2015 16:57	0.09				SR12	11/30/2015 16:57	0.08			
SR4	11/30/2015 17:17	0.08				SR12	11/30/2015 17:17	0.09			
SR4	11/30/2015 17:37	0.08				SR12	11/30/2015 17:37	0.08			
SR4	11/30/2015 17:57	0.08				SR12	11/30/2015 17:57	0.08			
SR4	11/30/2015 18:17	0.07				SR12	11/30/2015 18:17	0.08			
SR4	11/30/2015 18:37	0.08				SR12	11/30/2015 18:37	0.10			
SR4	11/30/2015 18:57	0.09				SR12	11/30/2015 18:57	0.09			
SR4	11/30/2015 19:17	0.07				SR12	11/30/2015 19:17	0.09			
SR4	11/30/2015 19:37	0.07				SR12	11/30/2015 19:37	0.08			
SR4	11/30/2015 19:57	0.08				SR12	11/30/2015 19:57	0.09			
SR4	11/30/2015 20:17	0.07				SR12	11/30/2015 20:17	0.08			
SR4	11/30/2015 20:37	0.08				SR12	11/30/2015 20:37	0.09			
SR4	11/30/2015 20:57	0.07				SR12	11/30/2015 20:57	0.08			
SR4	11/30/2015 21:17	0.08				SR12	11/30/2015 21:17	0.08			
SR4	11/30/2015 21:37	0.07				SR12	11/30/2015 21:37	0.09			
SR4	11/30/2015 21:57	0.08				SR12	11/30/2015 21:57	0.08			
SR4	11/30/2015 22:17	0.07				SR12	11/30/2015 22:17	0.07			
SR4	11/30/2015 22:37	0.08				SR12	11/30/2015 22:37	0.09			
SR4	11/30/2015 22:57	0.09				SR12	11/30/2015 22:57	0.08			
SR4	11/30/2015 23:17	0.08				SR12	11/30/2015 23:17	0.09			
SR4	11/30/2015 23:37	0.07				SR12	11/30/2015 23:37	0.08			
SR4	11/30/2015 23:57	0.07				SR12	11/30/2015 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:41-11:46.
SR12 monitoring station was under maintenance during 13:26-14:16.
SR13 monitoring station was under maintenance during 15:00-15:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/1/2015 0:01	23.93	80.3	5.76	3.9	SR4	12/1/2015 6:01	23.74	73.1	5.31	4.1	SR4	12/1/2015 12:01	23.87	79.5	5.72	4.8	SR4	12/1/2015 18:01	23.88	78.9	5.70	4.8
SR4	12/1/2015 0:06	23.93	79.5	5.70	2.3	SR4	12/1/2015 6:06	23.71	78.2	5.67	4.4	SR4	12/1/2015 12:06	23.87	79.3	5.70	5.4	SR4	12/1/2015 18:06	23.93	77.6	5.62	4.0
SR4	12/1/2015 0:11	23.93	79.0	5.67	2.7	SR4	12/1/2015 6:11	23.71	79.2	5.74	5.8	SR4	12/1/2015 12:11	23.87	80.0	5.75	4.0	SR4	12/1/2015 18:11	23.90	76.5	5.53	4.2
SR4	12/1/2015 0:16	23.92	78.9	5.66	3.2	SR4	12/1/2015 6:16	23.69	81.5	5.91	4.3	SR4	12/1/2015 12:16	23.80	83.6	6.06	4.2	SR4	12/1/2015 18:16	23.94	81.6	5.91	4.0
SR4	12/1/2015 0:21	23.91	78.4	5.63	2.7	SR4	12/1/2015 6:21	23.71	80.3	5.83	4.9	SR4	12/1/2015 12:21	23.83	82.7	5.97	6.4	SR4	12/1/2015 18:21	23.94	82.7	5.99	4.0
SR4	12/1/2015 0:26	23.91	79.1	5.68	3.3	SR4	12/1/2015 6:26	23.67	80.8	5.87	4.9	SR4	12/1/2015 12:26	23.84	80.8	5.83	4.5	SR4	12/1/2015 18:26	23.94	81.9	5.93	5.7
SR4	12/1/2015 0:31	23.90	78.2	5.62	2.3	SR4	12/1/2015 6:31	23.67	80.4	5.84	4.7	SR4	12/1/2015 12:31	23.76	85.7	6.23	6.0	SR4	12/1/2015 18:31	23.91	80.8	5.85	4.2
SR4	12/1/2015 0:36	23.91	78.0	5.60	4.3	SR4	12/1/2015 6:36	23.64	80.6	5.87	4.2	SR4	12/1/2015 12:36	23.78	85.3	6.21	5.5	SR4	12/1/2015 18:36	23.90	82.3	5.96	5.4
SR4	12/1/2015 0:41	23.90	77.9	5.60	2.1	SR4	12/1/2015 6:41	23.62	80.2	5.85	5.3	SR4	12/1/2015 12:41	23.83	83.4	6.05	5.2	SR4	12/1/2015 18:41	23.85	82.8	5.99	6.9
SR4	12/1/2015 0:46	23.90	78.3	5.63	2.8	SR4	12/1/2015 6:46	23.63	81.0	5.91	4.5	SR4	12/1/2015 12:46	23.81	84.4	6.14	3.6	SR4	12/1/2015 18:46	23.87	78.4	5.67	7.1
SR4	12/1/2015 0:51	23.90	78.7	5.65	3.3	SR4	12/1/2015 6:51	23.64	77.8	5.68	4.6	SR4	12/1/2015 12:51	23.80	85.9	6.24	5.4	SR4	12/1/2015 18:51	23.88	77.5	5.60	5.5
SR4	12/1/2015 0:56	23.90	78.0	5.60	2.5	SR4	12/1/2015 6:56	23.61	79.0	5.77	5.5	SR4	12/1/2015 12:56	23.79	84.2	6.11	5.2	SR4	12/1/2015 18:56	23.88	78.8	5.70	4.8
SR4	12/1/2015 1:01	23.91	76.9	5.52	3.0	SR4	12/1/2015 7:01	23.59	80.1	5.86	8.4	SR4	12/1/2015 13:01	23.79	84.4	6.13	5.1	SR4	12/1/2015 19:01	23.87	76.9	5.56	5.9
SR4	12/1/2015 1:06	23.92	75.5	5.42	1.9	SR4	12/1/2015 7:06	23.59	79.7	5.83	5.1	SR4	12/1/2015 13:06	23.79	84.0	6.10	4.7	SR4	12/1/2015 19:06	23.86	78.1	5.64	4.4
SR4	12/1/2015 1:11	23.91	77.5	5.57	2.8	SR4	12/1/2015 7:11	23.56	81.1	5.93	5.4	SR4	12/1/2015 13:11	23.77	83.8	6.08	4.2	SR4	12/1/2015 19:11	23.87	76.2	5.50	5.8
SR4	12/1/2015 1:16	23.91	77.9	5.60	3.3	SR4	12/1/2015 7:16	23.53	80.4	5.88	5.4	SR4	12/1/2015 13:16	23.79	83.9	6.08	3.7	SR4	12/1/2015 19:16	23.88	76.9	5.55	4.6
SR4	12/1/2015 1:21	23.85	81.4	5.86	7.4	SR4	12/1/2015 7:21	23.47	85.5	6.28	5.2	SR4	12/1/2015 13:21	23.78	83.3	6.04	4.5	SR4	12/1/2015 19:21	23.87	77.4	5.59	6.2
SR4	12/1/2015 1:26	23.82	80.8	5.82	2.9	SR4	12/1/2015 7:26	23.46	85.8	6.31	4.4	SR4	12/1/2015 13:26	23.79	83.4	6.04	3.5	SR4	12/1/2015 19:26	23.90	76.3	5.52	3.4
SR4	12/1/2015 1:31	23.75	81.6	5.89	2.4	SR4	12/1/2015 7:31	23.44	86.5	6.36	4.8	SR4	12/1/2015 13:31	23.79	84.9	6.15	5.7	SR4	12/1/2015 19:31	23.88	80.7	5.84	4.9
SR4	12/1/2015 1:36	23.80	80.1	5.78	2.5	SR4	12/1/2015 7:36	23.44	86.8	6.38	5.4	SR4	12/1/2015 13:36	23.80	83.4	6.05	3.9	SR4	12/1/2015 19:36	23.87	79.3	5.73	4.2
SR4	12/1/2015 1:41	23.79	79.6	5.74	2.5	SR4	12/1/2015 7:41	23.45	86.3	6.34	6.1	SR4	12/1/2015 13:41	23.83	85.2	6.18	4.1	SR4	12/1/2015 19:41	23.87	78.7	5.68	3.7
SR4	12/1/2015 1:46	23.80	80.2	5.79	3.2	SR4	12/1/2015 7:46	23.46	85.2	6.27	5.0	SR4	12/1/2015 13:46	23.81	84.7	6.14	4.3	SR4	12/1/2015 19:46	23.87	79.8	5.76	6.1
SR4	12/1/2015 1:51	23.82	77.5	5.58	2.3	SR4	12/1/2015 7:51	23.45	85.4	6.28	6.6	SR4	12/1/2015 13:51	23.83	85.1	6.17	5.9	SR4	12/1/2015 19:51	23.87	79.5	5.74	4.8
SR4	12/1/2015 1:56	23.81	77.3	5.57	2.1	SR4	12/1/2015 7:56	23.45	85.6	6.30	4.2	SR4	12/1/2015 13:56	23.81	83.0	6.02	4.8	SR4	12/1/2015 19:56	23.86	80.5	5.80	6.2
SR4	12/1/2015 2:01	23.82	76.8	5.53	1.7	SR4	12/1/2015 8:01	23.43	86.3	6.35	4.4	SR4	12/1/2015 14:01	23.93	81.9	5.93	4.3	SR4	12/1/2015 20:01	23.83	79.4	5.75	5.1
SR4	12/1/2015 2:06	23.81	76.1	5.49	1.5	SR4	12/1/2015 8:06	23.42	87.2	6.42	3.9	SR4	12/1/2015 14:06	23.90	85.4	6.19	6.4	SR4	12/1/2015 20:06	23.86	80.3	5.81	5.7
SR4	12/1/2015 2:11	23.80	76.5	5.52	1.8	SR4	12/1/2015 8:11	23.42	87.2	6.42	3.5	SR4	12/1/2015 14:11	23.89	84.9	6.15	5.6	SR4	12/1/2015 20:11	23.81	78.0	5.65	5.9
SR4	12/1/2015 2:16	23.79	76.9	5.55	1.8	SR4	12/1/2015 8:16	23.42	87.3	6.43	3.9	SR4	12/1/2015 14:16	23.96	88.3	6.41	3.8	SR4	12/1/2015 20:16	23.81	78.2	5.66	3.5
SR4	12/1/2015 2:21	23.79	74.9	5.40	1.8	SR4	12/1/2015 8:21	23.45	85.0	6.25	4.0	SR4	12/1/2015 14:21	23.91	86.6	6.28	4.3	SR4	12/1/2015 20:21	23.87	78.0	5.64	4.8
SR4	12/1/2015 2:26	23.78	75.3	5.43	1.9	SR4	12/1/2015 8:26	23.45	84.5	6.22	5.5	SR4	12/1/2015 14:26	23.90	86.2	6.25	4.9	SR4	12/1/2015 20:26	23.88	80.2	5.79	4.2
SR4	12/1/2015 2:31	23.74	78.2	5.64	1.7	SR4	12/1/2015 8:31	23.46	84.1	6.19	4.5	SR4	12/1/2015 14:31	23.89	88.8	6.45	4.7	SR4	12/1/2015 20:31	23.90	80.0	5.78	5.6
SR4	12/1/2015 2:36	23.76	79.6	5.75	2.2	SR4	12/1/2015 8:36	23.47	84.6	6.23	5.2	SR4	12/1/2015 14:36	23.86	83.9	6.07	4.7	SR4	12/1/2015 20:36	23.88	78.9	5.69	4.8
SR4	12/1/2015 2:41	23.81	76.2	5.50	1.6	SR4	12/1/2015 8:41	23.45	85.0	6.26	4.9	SR4	12/1/2015 14:41	23.89	86.2	6.26	2.8	SR4	12/1/2015 20:41	23.88	78.7	5.68	6.0
SR4	12/1/2015 2:46	23.83	76.2	5.49	1.8	SR4	12/1/2015 8:46	23.46	84.6	6.22	5.4	SR4	12/1/2015 14:46	23.90	88.0	6.39	2.8	SR4	12/1/2015 20:46	23.86	79.2	5.71	4.8
SR4	12/1/2015 2:51	23.82	76.2	5.49	1.7	SR4	12/1/2015 8:51	23.45	85.0	6.26	4.8	SR4	12/1/2015 14:51	23.90	88.0	6.39	3.4	SR4	12/1/2015 20:51	23.85	79.6	5.74	4.6
SR4	12/1/2015 2:56	23.87	77.5	5.58	1.9	SR4	12/1/2015 8:56	23.46	84.9	6.24	5.4	SR4	12/1/2015 14:56	23.89	87.0	6.32	4.1	SR4	12/1/2015 20:56	23.86	80.2	5.78	6.6
SR4	12/1/2015 3:01	23.88	76.1	5.47	2.4	SR4	12/1/2015 9:01	23.46	84.9	6.25	5.1	SR4	12/1/2015 15:01	23.94	87.9	6.38	3.3	SR4	12/1/2015 21:01	23.69	81.5	5.93	2.8
SR4	12/1/2015 3:06	23.91	77.2	5.55	3.8	SR4	12/1/2015 9:06	23.47	84.7	6.23	6.2	SR4	12/1/2015 15:06	23.90	88.6	6.43	3.4	SR4	12/1/2015 21:06	23.78	80.5	5.85	5.3
SR4	12/1/2015 3:11	23.96	78.0	5.59	4.7	SR4	12/1/2015 9:11	23.48	84.1	6.19	4.8	SR4	12/1/2015 15:11	23.93	88.2	6.40	2.9	SR4	12/1/2015 21:11	23.83	81.7	5.91	3.6
SR4	12/1/2015 3:16	23.96	76.6	5.49	2.6	SR4	12/1/2015 9:16	23.47	85.1	6.26	4.5	SR4	12/1/2015 15:16	24.04	88.7	6.43	3.9	SR4	12/1/2015 21:16	23.83	82.2	5.94	4.2
SR4	12/1/2015 3:21	23.91	72.4	5.20	2.3	SR4	12/1/2015 9:21	23.45	87.9	6.47	5.8	SR4	12/1/2015 15:21	23.93	88.0	6.39	3.8	SR4	12/1/2015 21:21	23.81	82.3	5.96	6.6
SR4	12/1/2015 3:26	23.94	75.0	5.38	2.3	SR4	12/1/2015 9:26	23.45	86.8	6.38	4.7	SR4	12/1/2015 15:26	23.96	89.3	6.49	3.7	SR4	12/1/2015 21:26	23.80	81.7	5.91	3.8
SR4	12/1/2015 3:31	23.96	76.4	5.47	3.3	SR4	12/1/2015 9:31	23.45	87.9	6.47	5.1	SR4	12/1/2015 15:31	23.98	90.0	6.53	5.2	SR4	12/1/2015 21:31	23.80	81.7	5.91	3.1
SR4	12/1/2015 3:36	23.96	76.1	5.45	2.3	SR4	12/1/2015 9:36	23.49	86.8	6.37	5.9	SR4	12/1/2015 15:36	23.99	89.4	6.49	4.4	SR4	12/1/2015 21:36	23.79	81.5	5.90	3.7
SR4	12/1/2015 3:41	23.92	74.4	5.34	2.3	SR4	12/1/2015 9:41	23.52	88.2	6.46	7.7	SR4	12/1/2015 15:41	23.95	88.2	6.40	3.9	SR4	12/1/2015 21:41	23.81	80.2	5.81	3.8
SR4	12/1/2015 3:46	23.95	76.7	5.50	3.5	SR4	12/1/2015 9:46	23.53	86.9	6.36	7.2	SR4	12/1/2015 15:46	23.95	89.4	6.49	3.7	SR4	12/1/2015 21:46	23.81	81.8	5.91	4.6
SR4	12/1/2015 3:51	23.92	75.6	5.43	2.3	SR4	12/1/2015 9:51	23.55	86.3	6.31	5.0	SR4	12/1/2015 15:51	23.96	89.1	6.47	9.6	SR4	12/1/2015 21:51	23.82	82.1	5.93	4.0
SR4	12/1/2015 3:56	23.93	76.9	5.52	3.7	SR4	12/1/2015 9:56	23.55	86.4	6.32	4.4	SR4	12/1/2015 15:56	23.92	86.0	6.24	7.3	SR4	12/1/2015 21:56	23.83	82.6	5.97	5.4
SR4	12/1/2015 4:01	23.95	75.4	5.40	3.6	SR4	12/1/2015 10:01	23.56	86.7	6.34	7.1	SR4	12/1/2015 16:01	23.95	86.7	6.29	4.8	SR4	12/1/2015 22:01	23.83	80.8	5.83	3.0
SR4	12/1/2015 4:06	23.96	72.2	5.18	3.2	SR4	12/1/2015 10:06	23.58	86.1	6.29	5.9	SR4	12/1/2015 16:06	23.95	86.7	6.29	4.8	SR4	12/1/2015 22:06	23.84	80.1	5.78	3.9
SR4	12/1/2015 4:11	23.98	76.2	5.45	4.6	SR4	12/1/2015 10:11	23.60	85.8	6.25	7.6	SR4	12/1/2015 16:11	23.97	85.7	6.22	3.6	SR4	12/1/2015 22:11	23.82	81.4	5.88	5.3
SR4	12/1/2015 4:16	23.95	74.5	5.34	2.5	SR4	12/1/2015 10:16	23.65	85.6	6.22	6.3	SR4	12/1/2015 16:16	23.98	87.4	6.35	3.9	SR4	12/1/2015 22:16	23.84	81.2	5.86	3.4
SR4	12/1/2015 4:21	23.93	74.4	5.34	2.1	SR4	12/1/2015 10:21	23.69	84.6	6.14	5.2	SR4	12/1/2015 16:21	23.98	87.4	6.34	4.1	SR4	12/1/2015 22:21	23.88	79.5	5.72	3.4
SR4	12/1/2015 4:26	23.93	77.9	5.59	2.8	SR4	12/1/2015 10:26	23.68	84.6	6.14	5.4	SR4	12/1/2015 16:26	23.99	86.0	6.24	3.9	SR4	12/1/2015 22:26	23.89	77.4	5.56	2.7
SR4	12/1/2015 4:31	23.93	76.7	5.50	2.2	SR4	12/1/2015 10:31	23.67	84.3	6.12	6.6	SR4	12/1/2015 16:31	23.97	84.3	6.12	4.6	SR4	12/1/2015 22:31	23.90	75.4	5.42	3.1
SR4	12/1/2015 4:36	23.93	78.2	5.61	4.2	SR4	12/1/2015 10:36	23.68	84.2	6.11	4.2	SR4	12/1/2015 16:36	23.97	84.2	6.10	4.6	SR4	12/1/2015 22:36	23.91	76.6	5.50	2.9
SR4	12/1/2015 4:41	23.80	72.8	5.25	2.2	SR4	12/1/2015 10:41	23.70	83.5	6.06	6.4	SR4	12/1/2015 16:41	23.93	81.7	5.92	3.9	SR4	12/1/2015 22:41	23.90	78.4	5.63	4.5
SR4	12/1/2015 4:46	23.80	73.5	5.30	2.2	SR4	12/1/2015 10:46	23.75	83.0	6.00	9.5	SR4	12/1/2015 16:46	23.94	83.7	6.07	4.0	SR4	12/1/2015 22:46	23.90	77.9	5.60	3.1
SR4	12/1/2015 4:51	23.86	75.1	5.40	2.4	SR4	12/1/2015 10:51	23.76	82.2	5.94	9.1	SR4	12/1/2015 16:51	23.96	85.0	6.16	4.4	SR4	12/1/2015 22:51	23.89	76.0	5.46	2.5
SR4	12/1/2015 4:56	23.85	74.8	5.38	2.6	SR4	12/1/2015 10:56	23.80	82.2	5.93	8.2	SR4	12/1/2015 16:56	23.93	81.5	5.91	4.8	SR4	12/1/2015 22:56	23.89	77.8	5.59	4.7
SR4	12/1/2015 5:01	23.84	74.8	5.39	2.5	SR4	12/1/2015 11:01	23.81	81.0	5.84	5.7	SR4	12/1/2015 17:01	23.99	83.5	6.05	3.4	SR4	12/1/2015 23:01	23.90	77.2	5.55	2.7
SR4	12/1/2015 5:06	23.82	77.0	5.55	2.4	SR4	12/1/2015 11:06	23.81	80.8	5.83	6.0	SR4	12/1/2015 17:06	23.99	81.7	5.92	3.7	SR4	12/1/2015 23:06	23.89	77.5	5.57	2.6
SR4	12/1/2015 5:11	23.80	78.1	5.63	2.9	SR4	12/1/2015 11:11	23.81	80.7	5.82	6.2	SR4	12/1/2015 17:11	23.90	79.2	5.74	5.0	SR4	12/1/2015 23:11	23.89	75.9	5.46	2.8
SR4	12/1/2015 5:16	23.77	78.7	5.68	4.1	SR4	12/1/2015 11:16	23.76	82.7	5.99	3.4	SR4	12/1/2015 17:16	23.95	81.5	5.90	4.5	SR4	12/1/2015 23:16	23.89	77.0	5.53	2.6
SR4	12/1/2015 5:21	23.76	80.1	5.78	3.6	SR4	12/1/2015 11:21	23.74	84.4	6.12	4.7	SR4	12/1/2015 17:21	23.97	82.5	5.98	4.5	SR4	12/1/2015 23:21	23.88	78.1	5.62	2.9
SR4	12/1/2015 5:26	23.76	78.4	5.66	2.8	SR4	12/1/2015 11:26	23.84	81.4	5.86	9.0	SR4	12/1/2015 17:26	23.95	80.9	5.86	4.1	SR4	12/1/2015 23:26	23.88	77.8	5.60	2.5
SR4	12/1/2015 5:31	23.73	81.4	5.88	3.1	SR4	12/1/2015 11:31	23.83	80.9	5.83	5.3	SR4	12/1/2015 17:31	23.98	83.2	6.03	4.8	SR4	12/1/2015 23:31	23.88	77.9	5.60	3.0
SR4	12/1/2015 5:36	23.72	82.5	5.96	3.4	SR4	12/1/2015 11:36	23.85	80.5	5.79	4.7	SR4	12/1/2015 17:36	23.93	81.8	5.92	4.6	SR4	12/1/2015 23:36	23.87	76.9	5.54	3.0
SR4	12/1/2015 5:41	23.70	82.5	5.97	4.9	SR4	12/1/2015 11:41	23.84	80.9	5.83	6.3	SR4	12/1/2015 17:41	23.95	82.2	5.96	3.6	SR4	12/1/2015 23:41	23.86	78.7	5.67	3.8
SR4	12/1/2015 5:46	23.73	76.9	5.57	4.6	SR4	12/1/2015 11:46	23.82	81.3	5.86	6.2	SR4	12/1/2015 17:46	23.94	80.8	5.86	4.5	SR4	12/1/2015 23:46	23.85	78.3	5.65	3.0
SR4	12/1/2015 5:51	23.72	77.5	5.62	4.5	SR4	12/1/2015 11:51	23.83	82.1	5.92	5.1	SR4	12/1/2015 17:51	23.94	82.2	5.95	4.2	SR4	12/1/2015 23:51	23.83	79.7	5.75	3.5
SR4	12/1/2015 5:56	23.72	74.6	5.41	4.2	SR4	12/1/2015 11:56	23.86	80.3	5.78	5.8	SR4	12/1/2015 17:56	23.95	82.7	5.99	5.0	SR4	12/1/2015 23:56	23.84	79.7	5.75	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/1/2015 0:00	23.14	90.4	6.42	2.0	SR5	12/1/2015 6:00	22.86	90.3	6.53	1.8	SR5	12/1/2015 12:00	23.20	86.7	6.14	2.8	SR5	12/1/2015 18:00	23.36	90.8	6.39	1.6
SR5	12/1/2015 0:05	23.18	90.4	6.41	1.9	SR5	12/1/2015 6:05	22.86	90.1	6.51	1.9	SR5	12/1/2015 12:05	23.19	86.6	6.14	2.8	SR5	12/1/2015 18:05	23.35	90.2	6.35	1.6
SR5	12/1/2015 0:10	23.18	90.5	6.41	1.6	SR5	12/1/2015 6:10	22.88	89.8	6.48	2.1	SR5	12/1/2015 12:10	23.20	86.3	6.11	2.5	SR5	12/1/2015 18:10	23.36	90.0	6.33	1.6
SR5	12/1/2015 0:15	23.21	90.9	6.42	1.9	SR5	12/1/2015 6:15	22.79	91.3	6.63	1.8	SR5	12/1/2015 12:15	23.25	86.0	6.07	3.9	SR5	12/1/2015 18:15	23.35	90.0	6.33	1.6
SR5	12/1/2015 0:20	23.21	90.5	6.40	2.3	SR5	12/1/2015 6:20	22.83	90.8	6.57	1.5	SR5	12/1/2015 12:20	23.28	86.1	6.07	4.7	SR5	12/1/2015 18:20	23.33	89.8	6.31	1.5
SR5	12/1/2015 0:25	23.19	90.4	6.40	1.9	SR5	12/1/2015 6:25	22.81	90.5	6.56	1.6	SR5	12/1/2015 12:25	23.23	86.9	6.15	2.8	SR5	12/1/2015 18:25	23.33	90.4	6.37	1.6
SR5	12/1/2015 0:30	23.15	89.9	6.38	1.5	SR5	12/1/2015 6:30	22.82	90.2	6.53	1.8	SR5	12/1/2015 12:30	23.22	86.5	6.12	2.5	SR5	12/1/2015 18:30	23.33	90.6	6.37	1.5
SR5	12/1/2015 0:35	23.13	89.8	6.38	1.4	SR5	12/1/2015 6:35	22.82	90.0	6.52	1.7	SR5	12/1/2015 12:35	23.29	86.4	6.09	5.0	SR5	12/1/2015 18:35	23.30	90.6	6.38	1.4
SR5	12/1/2015 0:40	23.12	89.8	6.38	1.4	SR5	12/1/2015 6:40	22.81	90.0	6.52	1.8	SR5	12/1/2015 12:40	23.28	84.9	5.99	3.1	SR5	12/1/2015 18:40	23.31	89.8	6.33	1.4
SR5	12/1/2015 0:45	23.10	88.8	6.32	1.7	SR5	12/1/2015 6:45	22.82	89.2	6.46	1.6	SR5	12/1/2015 12:45	23.31	86.0	6.05	4.4	SR5	12/1/2015 18:45	23.31	90.0	6.34	1.3
SR5	12/1/2015 0:50	23.08	88.8	6.32	1.1	SR5	12/1/2015 6:50	22.82	89.5	6.48	1.8	SR5	12/1/2015 12:50	23.30	86.0	6.05	3.8	SR5	12/1/2015 18:50	23.33	90.0	6.34	1.4
SR5	12/1/2015 0:55	23.11	89.0	6.33	1.4	SR5	12/1/2015 6:55	22.84	89.4	6.47	1.8	SR5	12/1/2015 12:55	23.30	85.7	6.04	3.1	SR5	12/1/2015 18:55	23.28	90.0	6.34	1.1
SR5	12/1/2015 1:00	23.09	88.9	6.33	1.2	SR5	12/1/2015 7:00	22.81	89.1	6.45	1.5	SR5	12/1/2015 13:00	23.31	85.6	6.03	3.6	SR5	12/1/2015 19:00	23.31	90.5	6.38	1.7
SR5	12/1/2015 1:05	23.11	89.3	6.35	1.6	SR5	12/1/2015 7:05	22.82	89.1	6.45	1.5	SR5	12/1/2015 13:05	23.34	86.3	6.10	2.8	SR5	12/1/2015 19:05	23.32	90.6	6.38	1.4
SR5	12/1/2015 1:10	23.11	89.3	6.35	1.4	SR5	12/1/2015 7:10	22.84	89.2	6.46	1.7	SR5	12/1/2015 13:10	23.34	86.0	6.06	3.2	SR5	12/1/2015 19:10	23.32	90.9	6.41	1.3
SR5	12/1/2015 1:15	23.10	88.7	6.31	1.2	SR5	12/1/2015 7:15	22.83	89.1	6.45	1.8	SR5	12/1/2015 13:15	23.34	85.5	6.01	3.3	SR5	12/1/2015 19:15	23.32	91.0	6.41	1.5
SR5	12/1/2015 1:20	23.12	90.5	6.44	1.3	SR5	12/1/2015 7:20	22.86	89.6	6.47	1.9	SR5	12/1/2015 13:20	23.35	85.8	6.02	3.4	SR5	12/1/2015 19:20	23.31	91.0	6.42	1.3
SR5	12/1/2015 1:25	23.07	91.5	6.52	1.3	SR5	12/1/2015 7:25	22.83	89.1	6.45	1.7	SR5	12/1/2015 13:25	23.35	85.4	6.01	3.2	SR5	12/1/2015 19:25	23.32	91.5	6.45	2.0
SR5	12/1/2015 1:30	23.18	90.6	6.43	1.3	SR5	12/1/2015 7:30	22.82	89.0	6.44	2.3	SR5	12/1/2015 13:30	23.38	86.6	6.09	2.4	SR5	12/1/2015 19:30	23.32	91.3	6.43	1.3
SR5	12/1/2015 1:35	23.20	89.9	6.37	1.5	SR5	12/1/2015 7:35	22.83	89.4	6.47	2.0	SR5	12/1/2015 13:35	23.39	86.2	6.07	2.2	SR5	12/1/2015 19:35	23.31	90.8	6.40	1.3
SR5	12/1/2015 1:40	23.08	89.4	6.37	0.9	SR5	12/1/2015 7:40	22.83	89.3	6.46	1.8	SR5	12/1/2015 13:40	23.39	86.0	6.05	2.2	SR5	12/1/2015 19:40	23.33	90.6	6.38	1.5
SR5	12/1/2015 1:45	23.12	89.8	6.39	1.1	SR5	12/1/2015 7:45	22.82	89.0	6.44	1.7	SR5	12/1/2015 13:45	23.39	86.1	6.05	2.1	SR5	12/1/2015 19:45	23.27	90.9	6.41	1.2
SR5	12/1/2015 1:50	23.13	90.2	6.40	1.4	SR5	12/1/2015 7:50	22.82	89.8	6.50	2.1	SR5	12/1/2015 13:50	23.38	86.8	6.09	1.9	SR5	12/1/2015 19:50	23.32	91.0	6.41	1.2
SR5	12/1/2015 1:55	23.14	89.7	6.37	1.3	SR5	12/1/2015 7:55	22.81	89.3	6.46	1.8	SR5	12/1/2015 13:55	23.42	86.3	6.06	2.2	SR5	12/1/2015 19:55	23.31	90.9	6.40	1.3
SR5	12/1/2015 2:00	23.12	88.3	6.27	1.2	SR5	12/1/2015 8:00	22.79	88.7	6.42	1.5	SR5	12/1/2015 14:00	23.38	87.0	6.10	2.0	SR5	12/1/2015 20:00	23.32	90.5	6.38	1.2
SR5	12/1/2015 2:05	23.15	88.0	6.25	1.2	SR5	12/1/2015 8:05	22.82	87.1	6.30	1.6	SR5	12/1/2015 14:05	23.39	86.5	6.07	2.5	SR5	12/1/2015 20:05	23.32	89.3	6.29	1.3
SR5	12/1/2015 2:10	23.09	88.1	6.26	1.1	SR5	12/1/2015 8:10	22.71	90.5	6.57	2.3	SR5	12/1/2015 14:10	23.40	86.2	6.05	2.0	SR5	12/1/2015 20:10	23.31	88.7	6.25	1.2
SR5	12/1/2015 2:15	23.05	90.2	6.43	1.3	SR5	12/1/2015 8:15	22.68	91.5	6.65	2.3	SR5	12/1/2015 14:15	23.40	85.7	6.01	2.1	SR5	12/1/2015 20:15	23.30	88.3	6.22	1.2
SR5	12/1/2015 2:20	23.06	90.4	6.44	1.3	SR5	12/1/2015 8:20	22.66	91.8	6.68	2.4	SR5	12/1/2015 14:20	23.44	85.5	6.00	1.9	SR5	12/1/2015 20:20	23.29	89.0	6.27	1.1
SR5	12/1/2015 2:25	23.05	90.2	6.43	1.4	SR5	12/1/2015 8:25	22.75	90.4	6.55	2.3	SR5						SR5	12/1/2015 20:25	23.29	88.2	6.22	0.9
SR5	12/1/2015 2:30	23.06	90.1	6.42	1.3	SR5	12/1/2015 8:30	22.76	90.2	6.53	2.4	SR5						SR5	12/1/2015 20:30	23.28	88.4	6.23	1.0
SR5	12/1/2015 2:35	23.06	89.8	6.39	1.3	SR5	12/1/2015 8:35	22.78	90.1	6.53	2.5	SR5						SR5	12/1/2015 20:35	23.28	88.5	6.24	1.3
SR5	12/1/2015 2:40	23.08	89.8	6.39	1.2	SR5	12/1/2015 8:40	22.73	90.0	6.53	2.1	SR5	12/1/2015 14:40	23.41	84.3	5.91	2.5	SR5	12/1/2015 20:40	23.29	87.9	6.20	1.0
SR5	12/1/2015 2:45	23.10	90.1	6.41	1.4	SR5	12/1/2015 8:45	22.75	89.5	6.49	2.0	SR5	12/1/2015 14:45	23.38	85.5	5.99	3.3	SR5	12/1/2015 20:45	23.27	88.8	6.27	0.9
SR5	12/1/2015 2:50	22.97	90.4	6.47	1.6	SR5	12/1/2015 8:50	22.75	88.8	6.44	1.7	SR5	12/1/2015 14:50	23.42	85.6	6.00	2.8	SR5	12/1/2015 20:50	23.31	88.7	6.25	1.1
SR5	12/1/2015 2:55	23.00	90.5	6.47	1.3	SR5	12/1/2015 8:55	22.79	87.6	6.35	1.5	SR5	12/1/2015 14:55	23.39	85.9	6.02	3.1	SR5	12/1/2015 20:55	23.27	88.6	6.25	1.1
SR5	12/1/2015 3:00	22.98	90.5	6.48	1.9	SR5	12/1/2015 9:00	22.80	87.0	6.29	1.7	SR5	12/1/2015 15:00	23.39	86.3	6.04	3.1	SR5	12/1/2015 21:00	23.28	87.8	6.19	1.1
SR5	12/1/2015 3:05	22.97	90.3	6.47	1.5	SR5	12/1/2015 9:05	22.86	86.3	6.23	1.7	SR5	12/1/2015 15:05	23.39	86.5	6.06	2.8	SR5	12/1/2015 21:05	23.26	90.8	6.41	1.4
SR5	12/1/2015 3:10	22.96	90.3	6.47	1.5	SR5	12/1/2015 9:10	22.82	85.8	6.21	1.3	SR5	12/1/2015 15:10	23.39	86.3	6.04	3.1	SR5	12/1/2015 21:10	23.18	91.7	6.49	1.2
SR5	12/1/2015 3:15	22.96	90.5	6.48	1.4	SR5	12/1/2015 9:15	22.82	89.6	6.48	2.3	SR5	12/1/2015 15:15	23.40	86.1	6.03	3.2	SR5	12/1/2015 21:15	23.27	91.4	6.45	1.3
SR5	12/1/2015 3:20	22.92	91.3	6.55	1.5	SR5	12/1/2015 9:20	22.84	89.8	6.48	2.7	SR5	12/1/2015 15:20	23.39	85.4	5.97	2.6	SR5	12/1/2015 21:20	23.26	91.0	6.43	1.3
SR5	12/1/2015 3:25	22.90	91.2	6.55	1.4	SR5	12/1/2015 9:25	22.82	90.2	6.51	2.7	SR5	12/1/2015 15:25	23.39	85.2	5.96	3.1	SR5	12/1/2015 21:25	23.28	90.6	6.39	1.2
SR5	12/1/2015 3:30	22.87	91.1	6.55	1.3	SR5	12/1/2015 9:30	22.80	91.7	6.63	2.8	SR5	12/1/2015 15:30	23.40	85.3	5.97	3.0	SR5	12/1/2015 21:30	23.22	91.6	6.47	1.2
SR5	12/1/2015 3:35	22.89	91.6	6.59	1.6	SR5	12/1/2015 9:35	22.80	91.6	6.62	2.6	SR5	12/1/2015 15:35	23.41	84.9	5.94	2.7	SR5	12/1/2015 21:35	23.29	90.9	6.41	1.0
SR5	12/1/2015 3:40	22.86	91.3	6.58	1.4	SR5	12/1/2015 9:40	22.81	91.4	6.60	2.4	SR5	12/1/2015 15:40	23.43	85.5	5.98	2.3	SR5	12/1/2015 21:40	23.26	91.2	6.44	1.3
SR5	12/1/2015 3:45	22.73	91.7	6.64	1.3	SR5	12/1/2015 9:45	22.83	90.9	6.57	2.8	SR5	12/1/2015 15:45	23.45	86.0	6.01	1.8	SR5	12/1/2015 21:45	23.24	91.0	6.43	1.3
SR5	12/1/2015 3:50	22.84	91.6	6.61	1.4	SR5	12/1/2015 9:50	22.83	90.7	6.55	2.6	SR5	12/1/2015 15:50	23.47	88.5	6.18	1.6	SR5	12/1/2015 21:50	23.28	90.4	6.37	1.2
SR5	12/1/2015 3:55	22.91	91.3	6.57	1.5	SR5	12/1/2015 9:55	22.84	91.1	6.58	2.5	SR5	12/1/2015 15:55	23.46	90.9	6.37	2.0	SR5	12/1/2015 21:55	23.25	90.4	6.38	1.1
SR5	12/1/2015 4:00	22.85	90.9	6.55	1.2	SR5	12/1/2015 10:00	22.84	90.0	6.50	2.3	SR5	12/1/2015 16:00	23.47	90.4	6.34	1.7	SR5	12/1/2015 22:00	23.30	88.4	6.23	1.3
SR5	12/1/2015 4:05	22.96	91.3	6.56	1.4	SR5	12/1/2015 10:05	22.84	89.4	6.45	2.5	SR5	12/1/2015 16:05	23.48	91.1	6.38	1.8	SR5	12/1/2015 22:05	23.29	88.2	6.22	1.2
SR5	12/1/2015 4:10	22.95	91.5	6.59	1.5	SR5	12/1/2015 10:10	22.86	89.4	6.45	3.1	SR5	12/1/2015 16:10	23.45	90.0	6.31	1.7	SR5	12/1/2015 22:10	23.32	87.9	6.19	2.3
SR5	12/1/2015 4:15	22.88	91.7	6.63	1.4	SR5	12/1/2015 10:15	22.86	88.8	6.41	2.5	SR5	12/1/2015 16:15	23.46	89.7	6.28	1.9	SR5	12/1/2015 22:15	23.31	87.8	6.18	2.2
SR5	12/1/2015 4:20	22.91	91.3	6.59	1.4	SR5	12/1/2015 10:20	22.87	88.8	6.40	2.7	SR5	12/1/2015 16:20	23.46	89.4	6.26	1.7	SR5	12/1/2015 22:20	23.29	86.6	6.10	1.6
SR5	12/1/2015 4:25	22.90	91.1	6.57	1.5	SR5	12/1/2015 10:25	22.88	88.8	6.40	2.7	SR5	12/1/2015 16:25	23.46	89.5	6.27	1.6	SR5	12/1/2015 22:25	23.29	87.8	6.19	1.5
SR5	12/1/2015 4:30	22.89	91.1	6.58	1.6	SR5	12/1/2015 10:30	22.93	88.1	6.34	3.4	SR5	12/1/2015 16:30	23.47	89.4	6.26	1.7	SR5	12/1/2015 22:30	23.27	87.8	6.19	1.2
SR5	12/1/2015 4:35	22.92	91.0	6.56	1.5	SR5	12/1/2015 10:35	23.06	87.9	6.27	3.1	SR5	12/1/2015 16:35	23.48	88.7	6.21	1.5	SR5	12/1/2015 22:35	23.28	87.6	6.17	1.4
SR5	12/1/2015 4:40	22.90	90.9	6.56	1.5	SR5	12/1/2015 10:40	23.08	88.0	6.27	2.6	SR5	12/1/2015 16:40	23.49	89.0	6.23	1.4	SR5	12/1/2015 22:40	23.29	87.8	6.18	1.2
SR5	12/1/2015 4:45	22.90	90.8	6.55	1.4	SR5	12/1/2015 10:45	23.04	87.8	6.27	2.7	SR5	12/1/2015 16:45	23.48	89.3	6.26	1.4	SR5	12/1/2015 22:45	23.31	87.9	6.19	1.2
SR5	12/1/2015 4:50	22.91	90.9	6.56	1.6	SR5	12/1/2015 10:50	23.01	87.6	6.27	3.2	SR5	12/1/2015 16:50	23.49	89.1	6.24	1.5	SR5	12/1/2015 22:50	23.33	87.2	6.12	1.4
SR5	12/1/2015 4:55	22.93	91.0	6.57	1.7	SR5	12/1/2015 10:55	23.04	87.7	6.27	3.1	SR5	12/1/2015 16:55	23.50	88.5	6.19	1.6	SR5	12/1/2015 22:55	23.29	86.3	6.08	1.3
SR5	12/1/2015 5:00	22.87	91.2	6.61	1.7	SR5	12/1/2015 11:00	23.12	87.4	6.21	2.9	SR5	12/1/2015 17:00	23.52	89.5	6.26	1.5	SR5	12/1/2015 23:00	23.29	87.0	6.13	1.3
SR5	12/1/2015 5:05	22.92	90.8	6.56	1.8	SR5	12/1/2015 11:05	23.11	87.0	6.19	2.5	SR5	12/1/2015 17:05	23.49	86.5	6.06	1.2	SR5	12/1/2015 23:05	23.28	86.8	6.11	1.3
SR5	12/1/2015 5:10	22.81	91.0	6.60	1.5	SR5	12/1/2015 11:10	23.10	88.0	6.27	3.1	SR5	12/1/2015 17:10	23.48	88.7	6.21	1.2	SR5	12/1/2015 23:10	23.28	86.5	6.09	1.2
SR5	12/1/2015 5:15	22.81	90.9	6.60	1.5	SR5	12/1/2015 11:15	23.11	87.7	6.24	2.6	SR5	12/1/2015 17:15	23.51	88.3	6.18	1.5	SR5	12/1/2015 23:15	23.35	87.4	6.13	1.8
SR5	12/1/2015 5:20	22.78	90.8	6.59	1.7	SR5	12/1/2015 11:20	23.13	87.8	6.24	2.7	SR5	12/1/2015 17:20	23.45	89.4	6.26	3.0	SR5	12/1/2015 23:20	23.24	86.6	6.11	1.2
SR5	12/1/2015 5:25	22.75	91.1	6.61	1.6	SR5	12/1/2015 11:25	23.13	87.6	6.23	2.5	SR5	12/1/2015 17:25	23.50	87.2	6.10	1.3	SR5	12/1/2015 23:25	23.33	86.7	6.09	1.8
SR5	12/1/2015 5:30	22.81	91.1	6.60	1.9	SR5	12/1/2015 11:30	23.16	87.9	6.23	2.4	SR5	12/1/2015 17:30	23.43	89.2	6.25	2.2	SR5	12/1/2015 23:30	23.37	87.1	6.09	2.0
SR5	12/1/2015 5:35	22.77	91.2	6.62	1.6	SR5	12/1/2015 11:35	23.16	87.8	6.23	2.4	SR5	12/1/2015 17:35	23.45	89.0	6.23	1.6	SR5	12/1/2015 23:35	23.30	85.4	6.00	1.1
SR5	12/1/2015 5:40	22.83	91.1	6.60	2.0	SR5	12/1/2015 11:40	23.18	87.5	6.20	2.8	SR5	12/1/2015 17:40	23.42	89.5	6.28	1.4	SR5	12/1/2015 23:40	23.37	86.7	6.06	1.9
SR5	12/1/2015 5:45	22.86	90.9	6.58	1.6	SR5	12/1/2015 11:45	23.18	86.5	6.13	3.3	SR5	12/1/2015 17:45	23.39	90.4	6.34	1.8	SR5	12/1/2015 23:45	23.28	85.7	6.02	1.2
SR5	12/1/2015 5:50	22.84	90.9	6.58	1.6	SR5	12/1/2015 11:50	23.19	86.4	6.12	2.9	SR5	12/1/2015 17:50	23.38	90.5	6.35	1.5	SR5	12/1/2015 23:50	23.38	87.6	6.12	1.5
SR5	12/1/2015 5:55	22.85	90.2	6.52	1.9	SR5	12/1/2015 11:55	23.17	86.8	6.16	2.4	SR5	12/1/2015 17:55	23.37	90.4	6.35	1.2	SR5	12/1/2015 23:55	23.36	86.5	6.05	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/1/2015 0:00	24.00	99.8	7.36	2.3	SR9	12/1/2015 6:00	23.89	96.3	7.10	1.0	SR9	12/1/2015 12:00	23.95	98.7	7.30	0.8	SR9	12/1/2015 18:00	24.15	102.7	7.54	1.6
SR9	12/1/2015 0:05	24.01	99.9	7.38	1.6	SR9	12/1/2015 6:05	23.89	96.1	7.09	1.3	SR9	12/1/2015 12:05	23.94	98.4	7.33	1.4	SR9	12/1/2015 18:05	24.15	102.1	7.52	1.1
SR9	12/1/2015 0:10	24.01	99.3	7.32	1.3	SR9	12/1/2015 6:10	23.89	95.6	7.04	1.1	SR9	12/1/2015 12:10	23.93	97.6	7.26	1.7	SR9	12/1/2015 18:10	24.16	102.9	7.58	1.1
SR9	12/1/2015 0:15	24.01	99.2	7.31	1.6	SR9	12/1/2015 6:15	23.89	96.1	7.08	0.8	SR9						SR9	12/1/2015 18:15	24.15	102.2	7.55	1.2
SR9	12/1/2015 0:20	24.00	100.5	7.41	2.2	SR9	12/1/2015 6:20	23.88	95.5	7.07	0.9	SR9						SR9	12/1/2015 18:20	24.16	102.6	7.53	1.5
SR9	12/1/2015 0:25	23.99	99.9	7.36	1.7	SR9	12/1/2015 6:25	23.89	96.1	7.09	0.9	SR9						SR9	12/1/2015 18:25	24.16	102.7	7.54	1.1
SR9	12/1/2015 0:30	24.00	100.2	7.39	2.3	SR9	12/1/2015 6:30	23.88	96.4	7.12	1.0	SR9	12/1/2015 12:30	24.03	98.6	7.34	2.4	SR9	12/1/2015 18:30	24.15	102.0	7.50	1.2
SR9	12/1/2015 0:35	23.99	99.6	7.35	2.1	SR9	12/1/2015 6:35	23.88	95.8	7.08	0.9	SR9	12/1/2015 12:35	24.03	98.0	7.29	1.1	SR9	12/1/2015 18:35	24.15	102.7	7.54	1.3
SR9	12/1/2015 0:40	23.99	99.8	7.35	1.8	SR9	12/1/2015 6:40	23.88	94.6	6.99	0.8	SR9	12/1/2015 12:40	24.04	97.9	7.27	1.2	SR9	12/1/2015 18:40	24.15	102.2	7.51	1.2
SR9	12/1/2015 0:45	23.99	99.2	7.30	1.5	SR9	12/1/2015 6:45	23.88	93.7	6.92	0.8	SR9	12/1/2015 12:45	24.04	98.4	7.28	0.9	SR9	12/1/2015 18:45	24.15	102.3	7.51	1.5
SR9	12/1/2015 0:50	24.00	100.1	7.38	1.9	SR9	12/1/2015 6:50	23.83	94.0	6.96	1.1	SR9	12/1/2015 12:50	23.97	98.1	7.27	1.3	SR9	12/1/2015 18:50	24.15	102.4	7.52	1.4
SR9	12/1/2015 0:55	23.99	99.6	7.33	0.6	SR9	12/1/2015 6:55	23.82	95.3	7.05	1.0	SR9	12/1/2015 12:55	23.97	97.2	7.20	1.1	SR9	12/1/2015 18:55	24.16	102.5	7.53	1.4
SR9	12/1/2015 1:00	23.98	99.3	7.31	1.6	SR9	12/1/2015 7:00	23.82	95.4	7.05	0.7	SR9	12/1/2015 13:00	23.95	96.0	7.11	1.2	SR9	12/1/2015 19:00	24.16	102.9	7.56	1.4
SR9	12/1/2015 1:05	23.99	100.2	7.38	1.0	SR9	12/1/2015 7:05	23.81	95.4	7.07	0.9	SR9	12/1/2015 13:05	23.96	96.0	7.12	0.9	SR9	12/1/2015 19:05	24.14	102.4	7.53	1.8
SR9	12/1/2015 1:10	24.00	99.3	7.30	2.0	SR9	12/1/2015 7:10	23.81	95.6	7.08	0.7	SR9	12/1/2015 13:10	23.98	96.3	7.13	1.7	SR9	12/1/2015 19:10	24.14	102.7	7.55	1.9
SR9	12/1/2015 1:15	24.00	99.8	7.34	1.1	SR9	12/1/2015 7:15	23.80	94.9	7.03	0.7	SR9	12/1/2015 13:15	24.03	96.5	7.16	1.7	SR9	12/1/2015 19:15	24.10	100.2	7.36	2.3
SR9	12/1/2015 1:20	24.00	99.6	7.31	2.4	SR9	12/1/2015 7:20	23.82	95.0	7.04	1.2	SR9	12/1/2015 13:20	24.01	96.5	7.15	0.9	SR9	12/1/2015 19:20	24.10	100.3	7.36	2.1
SR9	12/1/2015 1:25	24.04	99.3	7.29	1.6	SR9	12/1/2015 7:25	23.80	95.1	7.08	0.7	SR9	12/1/2015 13:25	23.96	97.0	7.21	0.9	SR9	12/1/2015 19:25	24.09	100.0	7.34	1.5
SR9	12/1/2015 1:30	24.06	99.0	7.26	1.6	SR9	12/1/2015 7:30	23.80	95.3	7.08	1.2	SR9	12/1/2015 13:30	23.95	97.7	7.24	1.5	SR9	12/1/2015 19:30	24.09	99.0	7.28	1.4
SR9	12/1/2015 1:35	24.04	99.1	7.27	1.2	SR9	12/1/2015 7:35	23.81	95.2	7.08	1.3	SR9	12/1/2015 13:35	23.96	97.6	7.24	1.1	SR9	12/1/2015 19:35	24.08	98.7	7.26	1.4
SR9	12/1/2015 1:40	24.04	99.2	7.30	1.9	SR9	12/1/2015 7:40	23.82	95.2	7.09	0.8	SR9	12/1/2015 13:40	23.99	98.3	7.29	1.1	SR9	12/1/2015 19:40	24.09	98.7	7.24	1.5
SR9	12/1/2015 1:45	24.04	99.4	7.31	1.9	SR9	12/1/2015 7:45	23.79	94.4	7.05	1.3	SR9	12/1/2015 13:45	24.00	97.5	7.24	0.9	SR9	12/1/2015 19:45	24.09	99.2	7.29	1.7
SR9	12/1/2015 1:50	24.05	98.7	7.25	1.7	SR9	12/1/2015 7:50	23.79	94.1	7.02	1.3	SR9	12/1/2015 13:50	24.02	97.8	7.24	0.9	SR9	12/1/2015 19:50	24.08	99.1	7.27	1.6
SR9	12/1/2015 1:55	24.07	99.3	7.31	2.6	SR9	12/1/2015 7:55	23.79	94.3	7.02	1.4	SR9	12/1/2015 13:55	24.00	97.7	7.24	0.9	SR9	12/1/2015 19:55	24.08	98.0	7.18	1.6
SR9	12/1/2015 2:00	24.07	98.4	7.23	1.8	SR9	12/1/2015 8:00	23.80	95.4	7.11	0.7	SR9	12/1/2015 14:00	23.99	98.2	7.28	1.0	SR9	12/1/2015 20:00	24.09	98.4	7.22	1.6
SR9	12/1/2015 2:05	24.07	98.8	7.27	2.0	SR9	12/1/2015 8:05	23.80	96.2	7.13	0.9	SR9	12/1/2015 14:05	24.01	98.0	7.25	1.0	SR9	12/1/2015 20:05	24.09	98.6	7.24	2.0
SR9	12/1/2015 2:10	24.06	98.5	7.24	3.7	SR9	12/1/2015 8:10	23.81	96.9	7.20	0.9	SR9	12/1/2015 14:10	24.03	97.8	7.26	0.9	SR9	12/1/2015 20:10	24.09	98.0	7.17	1.4
SR9	12/1/2015 2:15	24.05	98.5	7.27	2.0	SR9	12/1/2015 8:15	23.80	96.7	7.19	4.7	SR9	12/1/2015 14:15	24.06	97.5	7.21	0.9	SR9	12/1/2015 20:15	24.08	98.5	7.21	1.7
SR9	12/1/2015 2:20	24.05	98.9	7.29	1.8	SR9	12/1/2015 8:20	23.79	96.1	7.16	0.9	SR9	12/1/2015 14:20	24.07	97.8	7.23	1.1	SR9	12/1/2015 20:20	24.08	97.8	7.15	1.9
SR9	12/1/2015 2:25	24.02	98.9	7.28	2.6	SR9	12/1/2015 8:25	23.79	96.1	7.17	1.2	SR9	12/1/2015 14:25	24.09	98.0	7.25	0.8	SR9	12/1/2015 20:25	24.10	98.2	7.18	1.5
SR9	12/1/2015 2:30	24.02	99.3	7.31	2.9	SR9	12/1/2015 8:30	23.79	96.2	7.19	0.7	SR9	12/1/2015 14:30	24.12	97.5	7.21	2.1	SR9	12/1/2015 20:30	24.08	98.1	7.19	1.6
SR9	12/1/2015 2:35	24.00	99.2	7.31	0.7	SR9	12/1/2015 8:35	23.79	96.5	7.19	0.7	SR9	12/1/2015 14:35	24.17	98.0	7.26	1.1	SR9	12/1/2015 20:35	24.09	98.5	7.21	1.5
SR9	12/1/2015 2:40	24.01	99.3	7.32	0.8	SR9	12/1/2015 8:40	23.79	96.2	7.17	1.1	SR9	12/1/2015 14:40	24.12	97.7	7.24	0.9	SR9	12/1/2015 20:40	24.08	98.4	7.19	1.4
SR9	12/1/2015 2:45	24.00	99.1	7.31	0.9	SR9	12/1/2015 8:45	23.80	96.2	7.17	0.7	SR9	12/1/2015 14:45	24.12	97.2	7.20	1.2	SR9	12/1/2015 20:45	24.08	98.5	7.18	1.8
SR9	12/1/2015 2:50	24.00	98.5	7.26	1.0	SR9	12/1/2015 8:50	23.79	96.3	7.17	0.8	SR9	12/1/2015 14:50	24.14	97.7	7.23	1.3	SR9	12/1/2015 20:50	24.08	98.3	7.16	2.2
SR9	12/1/2015 2:55	24.00	98.5	7.26	1.0	SR9	12/1/2015 8:55	23.80	96.3	7.18	0.6	SR9	12/1/2015 14:55	24.12	97.1	7.18	0.9	SR9	12/1/2015 20:55	24.08	98.1	7.14	1.6
SR9	12/1/2015 3:00	23.99	98.3	7.23	0.8	SR9	12/1/2015 9:00	23.81	95.9	7.16	0.9	SR9	12/1/2015 15:00	24.19	98.0	7.24	1.4	SR9	12/1/2015 21:00	24.08	98.7	7.34	1.2
SR9	12/1/2015 3:05	23.98	98.3	7.23	0.9	SR9	12/1/2015 9:05	23.81	96.4	7.19	1.2	SR9	12/1/2015 15:05	24.18	98.1	7.25	1.3	SR9	12/1/2015 21:05	24.07	98.2	7.26	1.7
SR9	12/1/2015 3:10	23.94	99.4	7.34	1.1	SR9	12/1/2015 9:10	23.82	96.8	7.21	1.2	SR9	12/1/2015 15:10	24.20	99.0	7.32	1.4	SR9	12/1/2015 21:10	24.07	98.4	7.30	1.4
SR9	12/1/2015 3:15	23.94	98.9	7.29	0.8	SR9	12/1/2015 9:15	23.82	96.0	7.15	0.8	SR9	12/1/2015 15:15	24.16	98.7	7.30	1.6	SR9	12/1/2015 21:15	24.08	98.9	7.35	1.5
SR9	12/1/2015 3:20	23.95	99.5	7.34	1.0	SR9	12/1/2015 9:20	23.82	96.8	7.20	0.9	SR9	12/1/2015 15:20	24.24	99.4	7.35	1.3	SR9	12/1/2015 21:20	24.08	98.7	7.30	1.8
SR9	12/1/2015 3:25	23.94	99.8	7.35	0.7	SR9	12/1/2015 9:25	23.82	97.3	7.25	0.8	SR9	12/1/2015 15:25	24.25	99.2	7.33	1.8	SR9	12/1/2015 21:25	24.07	98.2	7.32	1.5
SR9	12/1/2015 3:30	23.94	99.9	7.36	0.8	SR9	12/1/2015 9:30	23.83	96.7	7.20	0.8	SR9	12/1/2015 15:30	24.23	99.4	7.33	1.4	SR9	12/1/2015 21:30	24.07	98.2	7.29	1.5
SR9	12/1/2015 3:35	23.93	99.7	7.35	0.8	SR9	12/1/2015 9:35	23.83	96.5	7.18	1.0	SR9	12/1/2015 15:35	24.21	99.4	7.34	1.8	SR9	12/1/2015 21:35	24.07	98.3	7.30	2.2
SR9	12/1/2015 3:40	23.93	99.8	7.36	1.0	SR9	12/1/2015 9:40	23.83	96.8	7.21	0.7	SR9	12/1/2015 15:40	24.19	98.3	7.26	2.2	SR9	12/1/2015 21:40	24.07	98.1	7.27	1.5
SR9	12/1/2015 3:45	23.92	99.3	7.33	0.8	SR9	12/1/2015 9:45	23.84	96.9	7.17	0.8	SR9	12/1/2015 15:45	24.20	98.3	7.27	1.2	SR9	12/1/2015 21:45	24.08	98.7	7.31	1.4
SR9	12/1/2015 3:50	23.92	99.5	7.33	0.9	SR9	12/1/2015 9:50	23.84	96.4	7.16	1.2	SR9	12/1/2015 15:50	24.17	98.3	7.27	1.3	SR9	12/1/2015 21:50	24.09	99.1	7.34	1.5
SR9	12/1/2015 3:55	23.91	99.6	7.34	1.3	SR9	12/1/2015 9:55	23.85	96.8	7.18	0.9	SR9	12/1/2015 15:55	24.10	101.2	7.47	1.6	SR9	12/1/2015 21:55	24.07	97.6	7.24	1.4
SR9	12/1/2015 4:00	23.93	99.4	7.33	1.2	SR9	12/1/2015 10:00	23.85	96.6	7.18	1.3	SR9	12/1/2015 16:00	24.12	101.3	7.48	1.4	SR9	12/1/2015 22:00	24.08	98.3	7.27	1.2
SR9	12/1/2015 4:05	23.91	99.3	7.33	0.9	SR9	12/1/2015 10:05	23.86	97.4	7.24	1.3	SR9	12/1/2015 16:05	24.13	101.6	7.50	1.6	SR9	12/1/2015 22:05	24.07	98.1	7.26	1.6
SR9	12/1/2015 4:10	23.90	98.7	7.28	1.2	SR9	12/1/2015 10:10	23.86	96.9	7.20	1.3	SR9	12/1/2015 16:10	24.12	101.3	7.50	1.3	SR9	12/1/2015 22:10	24.07	97.3	7.21	1.5
SR9	12/1/2015 4:15	23.92	99.0	7.31	0.8	SR9	12/1/2015 10:15	23.86	97.2	7.22	1.7	SR9	12/1/2015 16:15	24.12	101.6	7.52	1.2	SR9	12/1/2015 22:15	24.07	97.5	7.22	1.4
SR9	12/1/2015 4:20	23.89	98.6	7.28	1.2	SR9	12/1/2015 10:20	23.86	97.6	7.25	0.8	SR9	12/1/2015 16:20	24.13	100.9	7.49	1.5	SR9	12/1/2015 22:20	24.08	97.6	7.23	2.0
SR9	12/1/2015 4:25	23.91	98.4	7.27	1.3	SR9	12/1/2015 10:25	23.85	97.0	7.21	0.6	SR9	12/1/2015 16:25	24.14	101.5	7.50	1.5	SR9	12/1/2015 22:25	24.08	96.8	7.18	2.8
SR9	12/1/2015 4:30	23.91	98.2	7.25	1.7	SR9	12/1/2015 10:30	23.85	96.9	7.20	1.2	SR9	12/1/2015 16:30	24.15	101.9	7.53	1.6	SR9	12/1/2015 22:30	24.08	96.8	7.17	1.4
SR9	12/1/2015 4:35	23.90	97.9	7.25	1.3	SR9	12/1/2015 10:35	23.86	96.5	7.17	0.9	SR9	12/1/2015 16:35	24.15	101.8	7.53	1.5	SR9	12/1/2015 22:35	24.08	96.6	7.16	1.5
SR9	12/1/2015 4:40	23.90	97.7	7.22	1.0	SR9	12/1/2015 10:40	23.87	97.1	7.22	1.1	SR9	12/1/2015 16:40	24.14	102.1	7.56	1.6	SR9	12/1/2015 22:40	24.08	96.5	7.14	1.4
SR9	12/1/2015 4:45	23.90	98.3	7.27	0.7	SR9	12/1/2015 10:45	23.88	97.0	7.22	1.1	SR9	12/1/2015 16:45	24.16	102.4	7.57	1.4	SR9	12/1/2015 22:45	24.08	96.2	7.13	1.5
SR9	12/1/2015 4:50	23.90	97.7	7.24	0.8	SR9	12/1/2015 10:50	23.88	97.6	7.28	0.9	SR9	12/1/2015 16:50	24.16	102.0	7.57	1.5	SR9	12/1/2015 22:50	24.08	95.4	7.06	1.3
SR9	12/1/2015 4:55	23.89	96.9	7.18	0.9	SR9	12/1/2015 10:55	23.88	97.9	7.29	0.9	SR9	12/1/2015 16:55	24.15	102.2	7.58	1.4	SR9	12/1/2015 22:55	24.08	96.0	7.12	1.2
SR9	12/1/2015 5:00	23.90	97.5	7.19	0.8	SR9	12/1/2015 11:00	23.90	97.4	7.24	1.1	SR9	12/1/2015 17:00	24.15	102.2	7.53	1.4	SR9	12/1/2015 23:00	24.08	95.6	7.08	1.5
SR9	12/1/2015 5:05	23.90	97.2	7.14	0.9	SR9	12/1/2015 11:05	23.90	97.5	7.24	1.2	SR9	12/1/2015 17:05	24.15	102.9	7.60	1.3	SR9	12/1/2015 23:05	24.09	96.0	7.10	1.5
SR9	12/1/2015 5:10	23.89	97.3	7.15	1.1	SR9	12/1/2015 11:10	23.90	97.6	7.25	1.0	SR9	12/1/2015 17:10	24.14	102.2	7.54	1.3	SR9	12/1/2015 23:10	24.09	97.3	7.20	1.6
SR9	12/1/2015 5:15	23.90	97.5	7.16	1.2	SR9	12/1/2015 11:15	23.90	97.0	7.27	1.3	SR9	12/1/2015 17:15	24.14	102.6	7.58	1.4	SR9	12/1/2015 23:15	24.09	97.4	7.21	1.7
SR9	12/1/2015 5:20	23.89	97.1	7.14	1.0	SR9	12/1/2015 11:20	23.90	97.1	7.22	0.9	SR9	12/1/2015 17:20	24.15	103.0	7.61	1.4	SR9	12/1/2015 23:20	24.09	97.9	7.25	1.7
SR9	12/1/2015 5:25	23.90	97.2	7.14	0.8	SR9	12/1/2015 11:25	23.90	97.5	7.25	0.9	SR9	12/1/2015 17:25	24.15	103.2	7.63	0.9	SR9	12/1/2015 23:25	24.09	97.1	7.19	1.4
SR9	12/1/2015 5:30	23.89	97.0	7.13	1.1	SR9	12/1/2015 11:30	23.90	97.8	7.30	0.9	SR9	12/1/2015 17:30	24.14	102.6	7.59	1.1	SR9	12/1/2015 23:30	24.10	97.1	7.19	1.4
SR9	12/1/2015 5:35	23.90	96.6	7.10	0.8	SR9	12/1/2015 11:35	23.92	98.3	7.31	1.5	SR9	12/1/2015 17:35	24.14	102.3	7.56	2.4	SR9	12/1/2015 23:35	24.09	97.4	7.23	1.5
SR9	12/1/2015 5:40	23.89	96.6	7.09	1.2	SR9	12/1/2015 11:40	23.92	97.5	7.26	1.1	SR9	12/1/2015 17:40	24.15	102.4	7.58	1.1	SR9	12/1/2015 23:40	24.10	97.7	7.23	1.4
SR9	12/1/2015 5:45	23.89	96.4	7.08	1.0	SR9	12/1/2015 11:45	23.91	97.8	7.30	1.1	SR9	12/1/2015 17:45	24.15	102.1	7.52	1.1	SR9	12/1/2015 23:45	24.09	97.4	7.21	1.7
SR9	12/1/2015 5:50	23.89	96.9	7.12	0.7	SR9	12/1/2015 11:50	23.92	98.1	7.32	1.0	SR9	12/1/2015 17:50	24.16	102.1	7.55	1.2	SR9	12/1/2015 23:50	24.09	96.6	7.14	1.5
SR9	12/1/2015 5:55	23.89	96.0	7.05	0.9	SR9	12/1/2015 11:55	23.92	97.0	7.22	0.8	SR9	12/1/2015 17:55	24.15	102.4	7.57	1.1	SR9	12/1/2015 23:55	24.09	97.2	7.18	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/1/2015 0:00	23.84	89.5	6.59	2.3	SR10	12/1/2015 6:00	23.86	93.0	6.89	0.5	SR10	12/1/2015 12:00	23.85	82.8	6.13	0.4	SR10	12/1/2015 18:00	24.00	89.2	6.58	0.6
SR10	12/1/2015 0:05	23.82	90.5	6.68	2.1	SR10	12/1/2015 6:05	23.86	93.3	6.91	0.4	SR10	12/1/2015 12:05	23.84	85.0	6.29	0.5	SR10	12/1/2015 18:05	24.01	88.8	6.55	0.5
SR10	12/1/2015 0:10	23.83	87.5	6.45	2.3	SR10	12/1/2015 6:10	23.88	93.0	6.88	0.7	SR10	12/1/2015 12:10	23.85	82.8	6.12	0.5	SR10	12/1/2015 18:10	24.01	87.3	6.45	0.7
SR10	12/1/2015 0:15	23.83	89.6	6.62	2.1	SR10	12/1/2015 6:15	23.87	92.8	6.86	0.7	SR10	12/1/2015 12:15	23.85	82.6	6.11	1.1	SR10	12/1/2015 18:15	24.02	90.2	6.65	0.7
SR10	12/1/2015 0:20	23.83	89.0	6.58	2.6	SR10	12/1/2015 6:20	23.86	92.5	6.84	1.1	SR10	12/1/2015 12:20	23.86	83.9	6.22	0.8	SR10	12/1/2015 18:20	24.02	90.0	6.64	2.3
SR10	12/1/2015 0:25	23.82	90.6	6.69	2.3	SR10	12/1/2015 6:25	23.88	92.7	6.86	1.0	SR10	12/1/2015 12:25	23.87	82.8	6.13	2.0	SR10	12/1/2015 18:25	24.01	88.5	6.54	1.2
SR10	12/1/2015 0:30	23.83	90.1	6.65	2.0	SR10	12/1/2015 6:30	23.87	92.7	6.86	1.3	SR10	12/1/2015 12:30	23.85	83.3	6.17	1.0	SR10	12/1/2015 18:30	23.99	86.8	6.40	0.6
SR10	12/1/2015 0:35	23.82	90.0	6.65	2.3	SR10	12/1/2015 6:35	23.88	92.1	6.81	1.1	SR10	12/1/2015 12:35	23.86	81.5	6.04	0.9	SR10	12/1/2015 18:35	24.00	82.6	6.10	1.1
SR10	12/1/2015 0:40	23.81	88.0	6.48	2.0	SR10	12/1/2015 6:40	23.86	92.1	6.81	1.3	SR10	12/1/2015 12:40	23.87	83.5	6.19	0.6	SR10	12/1/2015 18:40	24.00	80.4	**5.93**	1.3
SR10	12/1/2015 0:45	23.82	84.4	6.22	1.9	SR10	12/1/2015 6:45	23.85	92.5	6.84	1.1	SR10	12/1/2015 12:45	23.87	84.3	6.24	0.7	SR10	12/1/2015 18:45	23.96	93.1	6.88	0.8
SR10	12/1/2015 0:50	23.87	79.5	**5.84**	1.8	SR10	12/1/2015 6:50	23.85	92.4	6.85	1.1	SR10	12/1/2015 12:50	23.88	83.4	6.17	2.4	SR10	12/1/2015 18:50	23.95	93.1	6.87	1.5
SR10	12/1/2015 0:55	23.90	81.6	6.00	1.7	SR10	12/1/2015 6:55	23.85	92.1	6.82	0.9	SR10	12/1/2015 12:55	23.88	83.1	6.15	2.1	SR10	12/1/2015 18:55	23.96	87.6	6.47	0.7
SR10	12/1/2015 1:00	23.88	81.9	6.03	1.5	SR10	12/1/2015 7:00	23.85	92.4	6.83	0.7	SR10	12/1/2015 13:00	23.89	81.3	6.01	1.1	SR10	12/1/2015 19:00	23.99	78.9	**5.82**	0.7
SR10	12/1/2015 1:05	23.85	82.1	6.04	1.7	SR10	12/1/2015 7:05	23.85	92.4	6.84	0.6	SR10	12/1/2015 13:05	23.89	82.2	6.07	3.0	SR10	12/1/2015 19:05	23.98	80.5	**5.94**	0.8
SR10	12/1/2015 1:10	23.83	83.7	6.18	1.6	SR10	12/1/2015 7:10	23.85	92.1	6.82	0.4	SR10	12/1/2015 13:10	23.91	82.9	6.13	1.7	SR10	12/1/2015 19:10	24.02	90.7	6.69	1.2
SR10	12/1/2015 1:15	23.82	86.3	6.38	1.3	SR10	12/1/2015 7:15	23.85	92.4	6.84	0.7	SR10	12/1/2015 13:15	23.91	84.4	6.23	1.8	SR10	12/1/2015 19:15	24.01	87.4	6.44	1.1
SR10	12/1/2015 1:20	23.88	80.8	**5.96**	1.7	SR10	12/1/2015 7:20	23.86	92.0	6.82	0.6	SR10	12/1/2015 13:20	23.92	83.7	6.18	2.8	SR10	12/1/2015 19:20	23.99	82.5	6.08	1.8
SR10	12/1/2015 1:25	23.89	80.4	**5.93**	1.3	SR10	12/1/2015 7:25	23.84	92.4	6.85	0.4	SR10	12/1/2015 13:25	23.92	82.4	6.09	3.0	SR10	12/1/2015 19:25	23.94	88.7	6.55	1.5
SR10	12/1/2015 1:30	23.83	84.8	6.25	1.2	SR10	12/1/2015 7:30	23.83	92.6	6.86	0.6	SR10	12/1/2015 13:30	23.94	83.9	6.20	1.3	SR10	12/1/2015 19:30	23.97	93.4	6.90	1.9
SR10	12/1/2015 1:35	23.88	80.5	**5.93**	1.0	SR10	12/1/2015 7:35	23.84	92.1	6.82	0.6	SR10	12/1/2015 13:35	23.92	80.9	5.97	1.0	SR10	12/1/2015 19:35	23.95	94.9	7.01	2.1
SR10	12/1/2015 1:40	23.82	84.3	6.21	1.4	SR10	12/1/2015 7:40	23.85	91.5	6.78	0.8	SR10	12/1/2015 13:40	23.95	82.3	6.08	0.6	SR10	12/1/2015 19:40	23.93	95.2	7.04	1.6
SR10	12/1/2015 1:45	23.84	86.2	6.35	1.0	SR10	12/1/2015 7:45	23.84	91.7	6.78	0.4	SR10	12/1/2015 13:45	23.95	83.1	6.14	0.7	SR10	12/1/2015 19:45	23.95	95.4	7.05	2.9
SR10	12/1/2015 1:50	23.83	85.8	6.32	1.0	SR10	12/1/2015 7:50	23.84	91.9	6.79	0.5	SR10	12/1/2015 13:50	23.96	82.9	6.12	0.8	SR10	12/1/2015 19:50	23.96	95.2	7.03	2.2
SR10	12/1/2015 1:55	23.84	84.7	6.25	1.2	SR10	12/1/2015 7:55	23.83	90.3	6.68	0.5	SR10	12/1/2015 13:55	23.98	83.2	6.15	0.6	SR10	12/1/2015 19:55	23.96	95.3	7.04	1.6
SR10	12/1/2015 2:00	23.84	85.1	6.28	0.8	SR10	12/1/2015 8:00	23.84	88.7	6.57	0.3	SR10	12/1/2015 14:00	23.98	84.2	6.21	0.4	SR10	12/1/2015 20:00	23.96	95.6	7.06	2.2
SR10	12/1/2015 2:05	23.85	84.6	6.24	0.6	SR10	12/1/2015 8:05	23.84	88.1	6.52	0.5	SR10	12/1/2015 14:05	23.99	85.0	6.26	0.5	SR10	12/1/2015 20:05	23.96	95.7	7.06	3.5
SR10	12/1/2015 2:10	23.83	86.1	6.34	0.8	SR10	12/1/2015 8:10	23.83	87.7	6.49	0.5	SR10	12/1/2015 14:10	23.97	83.0	6.13	0.6	SR10	12/1/2015 20:10	23.96	95.5	7.05	3.1
SR10	12/1/2015 2:15	23.82	87.5	6.44	0.8	SR10	12/1/2015 8:15	23.83	88.6	6.56	0.5	SR10	12/1/2015 14:15	23.97	83.5	6.17	0.4	SR10	12/1/2015 20:15	23.93	95.3	7.05	1.3
SR10	12/1/2015 2:20	23.82	87.0	6.41	1.0	SR10	12/1/2015 8:20	23.81	90.7	6.71	0.7	SR10	12/1/2015 14:20	24.00	83.7	6.18	0.5	SR10	12/1/2015 20:20	23.94	95.2	7.04	1.5
SR10	12/1/2015 2:25	23.82	87.5	6.45	1.0	SR10	12/1/2015 8:25	23.82	92.1	6.82	0.7	SR10	12/1/2015 14:25	24.00	83.7	6.17	0.6	SR10	12/1/2015 20:25	23.95	94.8	7.00	1.4
SR10	12/1/2015 2:30	23.82	88.2	6.50	0.9	SR10	12/1/2015 8:30	23.81	92.2	6.83	0.4	SR10						SR10	12/1/2015 20:30	23.93	95.1	7.02	2.3
SR10	12/1/2015 2:35	23.82	88.7	6.54	0.8	SR10	12/1/2015 8:35	23.83	92.4	6.84	0.4	SR10						SR10	12/1/2015 20:35	23.89	95.8	7.08	2.4
SR10	12/1/2015 2:40	23.83	89.2	6.57	0.6	SR10	12/1/2015 8:40	23.82	91.9	6.81	0.5	SR10						SR10	12/1/2015 20:40	23.93	94.7	6.99	1.7
SR10	12/1/2015 2:45	23.84	89.7	6.61	0.8	SR10	12/1/2015 8:45	23.81	91.0	6.75	2.1	SR10	12/1/2015 14:45	24.01	84.0	6.19	0.7	SR10	12/1/2015 20:45	23.92	94.2	6.96	1.9
SR10	12/1/2015 2:50	23.84	88.4	6.52	0.9	SR10	12/1/2015 8:50	23.83	91.5	6.78	2.3	SR10	12/1/2015 14:50	24.01	84.3	6.21	1.9	SR10	12/1/2015 20:50	23.92	93.6	6.92	2.2
SR10	12/1/2015 2:55	23.82	89.7	6.61	0.6	SR10	12/1/2015 8:55	23.82	90.2	6.68	0.3	SR10	12/1/2015 14:55	24.00	84.3	6.21	0.3	SR10	12/1/2015 20:55	23.93	93.5	6.91	2.8
SR10	12/1/2015 3:00	23.84	88.7	6.55	1.1	SR10	12/1/2015 9:00	23.82	87.2	6.46	0.3	SR10	12/1/2015 15:00	24.01	83.7	6.18	0.8	SR10	12/1/2015 21:00	23.92	93.5	6.91	2.9
SR10	12/1/2015 3:05	23.84	88.3	6.52	0.7	SR10	12/1/2015 9:05	23.82	85.2	6.31	0.6	SR10	12/1/2015 15:05	23.99	84.3	6.20	0.8	SR10	12/1/2015 21:05	23.93	93.5	6.92	1.8
SR10	12/1/2015 3:10	23.83	90.0	6.64	1.1	SR10	12/1/2015 9:10	23.82	83.8	6.20	0.4	SR10	12/1/2015 15:10	24.00	84.3	6.21	0.4	SR10	12/1/2015 21:10	23.91	93.0	6.88	4.0
SR10	12/1/2015 3:15	23.83	88.5	6.53	0.5	SR10	12/1/2015 9:15	23.82	82.1	6.08	0.3	SR10	12/1/2015 15:15	23.99	85.7	6.31	0.4	SR10	12/1/2015 21:15	23.93	93.2	6.90	2.4
SR10	12/1/2015 3:20	23.83	90.1	6.64	0.6	SR10	12/1/2015 9:20	23.82	81.9	6.07	0.4	SR10	12/1/2015 15:20	23.98	87.4	6.44	0.7	SR10	12/1/2015 21:20	23.92	92.8	6.87	2.5
SR10	12/1/2015 3:25	23.84	90.8	6.69	0.5	SR10	12/1/2015 9:25	23.82	83.6	6.20	0.6	SR10	12/1/2015 15:25	23.99	85.7	6.32	0.6	SR10	12/1/2015 21:25	23.90	91.3	6.75	4.2
SR10	12/1/2015 3:30	23.85	90.1	6.64	0.7	SR10	12/1/2015 9:30	23.81	87.1	6.45	0.4	SR10	12/1/2015 15:30	23.97	89.3	6.59	0.3	SR10	12/1/2015 21:30	23.90	90.8	6.72	2.9
SR10	12/1/2015 3:35	23.84	90.6	6.68	0.5	SR10	12/1/2015 9:35	23.82	81.8	6.06	0.3	SR10	12/1/2015 15:35	24.00	87.6	6.45	0.3	SR10	12/1/2015 21:35	23.90	91.0	6.74	2.3
SR10	12/1/2015 3:40	23.86	91.1	6.72	0.7	SR10	12/1/2015 9:40	23.82	81.2	6.02	0.9	SR10	12/1/2015 15:40	23.96	89.8	6.62	0.6	SR10	12/1/2015 21:40	23.90	90.7	6.71	2.9
SR10	12/1/2015 3:45	23.87	91.8	6.77	0.6	SR10	12/1/2015 9:45	23.83	83.6	6.18	0.4	SR10	12/1/2015 15:45	23.99	85.8	6.32	0.6	SR10	12/1/2015 21:45	23.90	90.7	6.70	2.2
SR10	12/1/2015 3:50	23.87	91.5	6.74	0.5	SR10	12/1/2015 9:50	23.83	84.9	6.27	0.5	SR10	12/1/2015 15:50	24.00	84.3	6.22	0.6	SR10	12/1/2015 21:50	23.89	90.5	6.69	2.8
SR10	12/1/2015 3:55	23.85	91.2	6.72	0.7	SR10	12/1/2015 9:55	23.82	81.7	6.05	0.3	SR10	12/1/2015 15:55	23.99	84.2	6.21	0.3	SR10	12/1/2015 21:55	23.89	90.4	6.67	2.8
SR10	12/1/2015 4:00	23.84	91.2	6.72	0.7	SR10	12/1/2015 10:00	23.82	80.4	**5.96**	0.3	SR10	12/1/2015 16:00	23.98	90.0	6.64	0.5	SR10	12/1/2015 22:00	23.88	87.6	6.48	2.8
SR10	12/1/2015 4:05	23.85	91.4	6.73	0.4	SR10	12/1/2015 10:05	23.82	80.7	5.97	0.3	SR10	12/1/2015 16:05	23.99	88.3	6.51	0.7	SR10	12/1/2015 22:05	23.88	89.4	6.62	2.1
SR10	12/1/2015 4:10	23.86	91.3	6.73	0.6	SR10	12/1/2015 10:10	23.83	84.2	6.23	0.4	SR10	12/1/2015 16:10	24.00	88.2	6.52	0.3	SR10	12/1/2015 22:10	23.89	90.1	6.66	2.1
SR10	12/1/2015 4:15	23.86	90.9	6.69	0.4	SR10	12/1/2015 10:15	23.82	81.3	6.02	0.4	SR10	12/1/2015 16:15	23.99	89.6	6.62	0.6	SR10	12/1/2015 22:15	23.87	80.0	**5.91**	2.6
SR10	12/1/2015 4:20	23.87	90.4	6.66	0.6	SR10	12/1/2015 10:20	23.81	81.4	6.03	0.3	SR10	12/1/2015 16:20	23.99	89.9	6.65	1.0	SR10	12/1/2015 22:20	23.88	80.9	5.98	3.1
SR10	12/1/2015 4:25	23.85	91.1	6.72	0.6	SR10	12/1/2015 10:25	23.81	82.0	6.07	0.6	SR10	12/1/2015 16:25	23.98	89.8	6.64	0.9	SR10	12/1/2015 22:25	23.90	84.2	6.22	2.2
SR10	12/1/2015 4:30	23.87	91.1	6.71	0.5	SR10	12/1/2015 10:30	23.82	84.3	6.23	0.1	SR10	12/1/2015 16:30	23.98	87.0	6.42	0.9	SR10	12/1/2015 22:30	23.90	82.9	6.12	2.4
SR10	12/1/2015 4:35	23.85	91.3	6.73	1.0	SR10	12/1/2015 10:35	23.82	82.3	6.08	0.3	SR10	12/1/2015 16:35	23.98	87.4	6.45	1.4	SR10	12/1/2015 22:35	23.88	84.7	6.27	2.6
SR10	12/1/2015 4:40	23.84	91.0	6.71	0.6	SR10	12/1/2015 10:40	23.82	83.0	6.14	0.2	SR10	12/1/2015 16:40	23.98	86.3	6.37	1.9	SR10	12/1/2015 22:40	23.80	85.5	6.33	2.1
SR10	12/1/2015 4:45	23.84	91.8	6.76	0.5	SR10	12/1/2015 10:45	23.82	83.8	6.21	0.5	SR10	12/1/2015 16:45	23.99	85.9	6.35	2.2	SR10	12/1/2015 22:45	23.81	86.1	6.38	1.9
SR10	12/1/2015 4:50	23.86	90.4	6.66	0.5	SR10	12/1/2015 10:50	23.82	84.5	6.25	0.5	SR10	12/1/2015 16:50	23.99	85.7	6.33	2.2	SR10	12/1/2015 22:50	23.79	85.7	6.35	2.0
SR10	12/1/2015 4:55	23.86	90.7	6.68	0.5	SR10	12/1/2015 10:55	23.82	83.8	6.21	0.6	SR10	12/1/2015 16:55	23.98	83.3	6.15	1.2	SR10	12/1/2015 22:55	23.84	85.8	6.35	1.8
SR10	12/1/2015 5:00	23.85	91.3	6.73	0.6	SR10	12/1/2015 11:00	23.82	84.0	6.24	0.6	SR10	12/1/2015 17:00	23.99	84.6	6.24	1.5	SR10	12/1/2015 23:00	23.84	85.8	6.35	2.0
SR10	12/1/2015 5:05	23.85	92.3	6.80	0.5	SR10	12/1/2015 11:05	23.83	83.1	6.16	0.2	SR10	12/1/2015 17:05	23.99	86.4	6.38	1.0	SR10	12/1/2015 23:05	23.79	85.1	6.31	2.3
SR10	12/1/2015 5:10	23.88	92.5	6.82	0.5	SR10	12/1/2015 11:10	23.83	82.8	6.14	0.5	SR10	12/1/2015 17:10	23.97	90.3	6.68	0.6	SR10	12/1/2015 23:10	23.80	86.0	6.38	2.1
SR10	12/1/2015 5:15	23.87	93.2	6.88	0.5	SR10	12/1/2015 11:15	23.83	82.3	6.10	0.4	SR10	12/1/2015 17:15	23.99	90.6	6.70	0.3	SR10	12/1/2015 23:15	23.81	85.2	6.30	2.0
SR10	12/1/2015 5:20	23.88	93.6	6.92	0.5	SR10	12/1/2015 11:20	23.83	83.5	6.19	0.5	SR10	12/1/2015 17:20	23.98	90.4	6.68	0.5	SR10	12/1/2015 23:20	23.81	85.5	6.33	2.1
SR10	12/1/2015 5:25	23.90	93.2	6.88	0.9	SR10	12/1/2015 11:25	23.84	82.9	6.15	0.6	SR10	12/1/2015 17:25	23.98	88.1	6.50	0.9	SR10	12/1/2015 23:25	23.84	84.8	6.28	1.7
SR10	12/1/2015 5:30	23.91	93.3	6.88	0.6	SR10	12/1/2015 11:30	23.84	83.5	6.19	0.8	SR10	12/1/2015 17:30	23.98	88.3	6.51	1.9	SR10	12/1/2015 23:30	23.83	84.3	6.24	1.8
SR10	12/1/2015 5:35	23.88	93.2	6.88	0.6	SR10	12/1/2015 11:35	23.84	83.8	6.21	1.7	SR10	12/1/2015 17:35	24.01	92.6	6.83	3.4	SR10	12/1/2015 23:35	23.85	84.4	6.25	2.3
SR10	12/1/2015 5:40	23.89	93.0	6.88	0.5	SR10	12/1/2015 11:40	23.85	82.9	6.14	0.6	SR10	12/1/2015 17:40	24.01	91.5	6.75	0.9	SR10	12/1/2015 23:40	23.84	83.8	6.21	2.4
SR10	12/1/2015 5:45	23.88	93.4	6.91	0.4	SR10	12/1/2015 11:45	23.85	83.0	6.15	0.6	SR10	12/1/2015 17:45	24.02	91.7	6.76	0.6	SR10	12/1/2015 23:45	23.87	83.9	6.18	1.6
SR10	12/1/2015 5:50	23.87	92.9	6.87	0.4	SR10	12/1/2015 11:50	23.85	83.2	6.17	0.9	SR10	12/1/2015 17:50	24.01	91.7	6.76	1.1	SR10	12/1/2015 23:50	23.88	83.7	6.18	1.7
SR10	12/1/2015 5:55	23.86	92.9	6.87	1.1	SR10	12/1/2015 11:55	23.85	82.5	6.11	0.4	SR10	12/1/2015 17:55	24.00	90.2	6.66	0.7	SR10	12/1/2015 23:55	23.88	83.4	6.16	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/1/2015 0:00	23.93	99.0	7.49	1.4	SR11	12/1/2015 6:00	23.82	99.2	7.51	4.1	SR11	12/1/2015 12:00	23.86	97.3	7.39	1.5	SR11	12/1/2015 18:00	24.01	98.2	7.46	1.5
SR11	12/1/2015 0:05	23.94	99.1	7.50	1.5	SR11	12/1/2015 6:05	23.81	98.8	7.48	2.6	SR11	12/1/2015 12:05	23.86	97.3	7.39	1.8	SR11	12/1/2015 18:05	24.02	98.3	7.47	1.2
SR11	12/1/2015 0:10	23.93	99.0	7.49	1.4	SR11	12/1/2015 6:10	23.82	99.1	7.51	2.4	SR11	12/1/2015 12:10	23.87	97.1	7.37	2.4	SR11	12/1/2015 18:10	24.02	98.1	7.46	1.3
SR11	12/1/2015 0:15	23.92	98.8	7.48	1.2	SR11	12/1/2015 6:15	23.82	99.3	7.52	2.7	SR11	12/1/2015 12:15	23.88	97.5	7.40	1.7	SR11	12/1/2015 18:15	24.02	98.2	7.46	1.3
SR11	12/1/2015 0:20	23.92	99.0	7.49	1.4	SR11	12/1/2015 6:20	23.82	99.1	7.50	3.4	SR11	12/1/2015 12:20	23.87	97.4	7.39	1.7	SR11	12/1/2015 18:20	24.03	98.1	7.46	1.7
SR11	12/1/2015 0:25	23.92	99.2	7.50	1.5	SR11	12/1/2015 6:25	23.82	99.0	7.50	2.2	SR11	12/1/2015 12:25	23.90	97.5	7.40	1.5	SR11	12/1/2015 18:25	24.03	98.1	7.46	1.6
SR11	12/1/2015 0:30	23.92	99.2	7.50	1.4	SR11	12/1/2015 6:30	23.81	99.4	7.53	2.6	SR11	12/1/2015 12:30	23.88	97.7	7.42	1.7	SR11	12/1/2015 18:30	24.03	98.3	7.47	1.5
SR11	12/1/2015 0:35	23.92	99.3	7.51	1.1	SR11	12/1/2015 6:35	23.81	99.3	7.52	1.9	SR11	12/1/2015 12:35	23.90	97.6	7.41	1.6	SR11	12/1/2015 18:35	24.03	98.0	7.44	1.5
SR11	12/1/2015 0:40	23.92	99.2	7.50	1.2	SR11	12/1/2015 6:40	23.83	99.2	7.52	2.3	SR11	12/1/2015 12:40	23.89	97.3	7.39	1.4	SR11	12/1/2015 18:40	24.02	98.8	7.51	1.6
SR11	12/1/2015 0:45	23.93	98.8	7.47	1.2	SR11	12/1/2015 6:45	23.83	99.1	7.52	2.1	SR11	12/1/2015 12:45	23.95	97.7	7.41	1.4	SR11	12/1/2015 18:45	24.03	98.5	7.48	1.4
SR11	12/1/2015 0:50	23.92	98.9	7.48	1.1	SR11	12/1/2015 6:50	23.83	99.5	7.54	1.8	SR11	12/1/2015 12:50	23.96	97.5	7.40	1.5	SR11	12/1/2015 18:50	24.03	98.8	7.50	1.5
SR11	12/1/2015 0:55	23.90	99.0	7.49	1.2	SR11	12/1/2015 6:55	23.85	99.5	7.54	2.3	SR11	12/1/2015 12:55	23.97	97.5	7.40	1.3	SR11	12/1/2015 18:55	24.03	98.7	7.50	1.5
SR11	12/1/2015 1:00	23.92	99.1	7.49	1.2	SR11	12/1/2015 7:00	23.83	99.3	7.53	1.6	SR11	12/1/2015 13:00	23.97	97.6	7.41	1.2	SR11	12/1/2015 19:00	24.04	98.5	7.48	1.4
SR11	12/1/2015 1:05	23.91	99.1	7.50	1.1	SR11	12/1/2015 7:05	23.83	99.4	7.53	1.6	SR11	12/1/2015 13:05	23.99	97.4	7.40	1.7	SR11	12/1/2015 19:05	24.04	99.1	7.52	1.4
SR11	12/1/2015 1:10	23.92	98.9	7.48	1.5	SR11	12/1/2015 7:10	23.82	99.2	7.53	1.5	SR11	12/1/2015 13:10	23.99	97.5	7.40	1.7	SR11	12/1/2015 19:10	24.04	99.4	7.55	1.3
SR11	12/1/2015 1:15	23.91	98.5	7.46	1.7	SR11	12/1/2015 7:15	23.84	99.4	7.54	3.6	SR11	12/1/2015 13:15	23.97	97.4	7.39	1.5	SR11	12/1/2015 19:15	24.04	98.7	7.49	1.4
SR11	12/1/2015 1:20	23.92	98.6	7.46	1.5	SR11	12/1/2015 7:20	23.84	99.2	7.52	2.4	SR11	12/1/2015 13:20	24.01	97.5	7.40	1.5	SR11	12/1/2015 19:20	24.03	98.4	7.47	1.4
SR11	12/1/2015 1:25	23.91	98.5	7.46	1.4	SR11	12/1/2015 7:25	23.83	98.9	7.50	1.9	SR11	12/1/2015 13:25	24.01	97.4	7.39	1.3	SR11	12/1/2015 19:25	24.03	98.3	7.46	1.5
SR11	12/1/2015 1:30	23.91	98.2	7.43	1.5	SR11	12/1/2015 7:30	23.85	98.6	7.48	3.1	SR11	12/1/2015 13:30	24.01	97.4	7.39	1.8	SR11	12/1/2015 19:30	24.04	98.1	7.44	1.5
SR11	12/1/2015 1:35	23.91	98.9	7.48	1.7	SR11	12/1/2015 7:35	23.88	98.5	7.47	3.5	SR11	12/1/2015 13:35	24.01	97.4	7.39	1.7	SR11	12/1/2015 19:35	24.04	98.8	7.50	3.6
SR11	12/1/2015 1:40	23.91	98.6	7.46	1.4	SR11	12/1/2015 7:40	23.89	98.6	7.48	1.7	SR11	12/1/2015 13:40	24.00	97.3	7.39	1.6	SR11	12/1/2015 19:40	24.02	98.6	7.48	1.3
SR11	12/1/2015 1:45	23.90	98.7	7.47	1.3	SR11	12/1/2015 7:45	23.81	98.3	7.45	2.1	SR11	12/1/2015 13:45	24.03	97.4	7.39	1.5	SR11	12/1/2015 19:45	24.02	98.8	7.50	1.3
SR11	12/1/2015 1:50	23.91	98.9	7.48	1.3	SR11	12/1/2015 7:50	23.84	98.3	7.46	1.8	SR11	12/1/2015 13:50	24.02	97.3	7.39	1.6	SR11	12/1/2015 19:50	24.01	98.8	7.50	2.1
SR11	12/1/2015 1:55	23.90	98.8	7.48	1.8	SR11	12/1/2015 7:55	23.85	98.4	7.47	2.2	SR11	12/1/2015 13:55	24.03	97.3	7.38	1.5	SR11	12/1/2015 19:55	23.99	99.1	7.52	1.4
SR11	12/1/2015 2:00	23.90	98.9	7.48	1.5	SR11	12/1/2015 8:00	23.69	98.5	7.48	2.0	SR11	12/1/2015 14:00	24.03	97.3	7.38	1.7	SR11	12/1/2015 20:00	24.00	99.3	7.53	1.1
SR11	12/1/2015 2:05	23.91	99.2	7.50	1.2	SR11	12/1/2015 8:05	23.72	98.5	7.47	2.0	SR11	12/1/2015 14:05	24.03	97.0	7.36	1.5	SR11	12/1/2015 20:05	23.99	99.4	7.55	1.3
SR11	12/1/2015 2:10	23.91	99.2	7.50	1.3	SR11	12/1/2015 8:10	23.72	98.9	7.51	2.7	SR11	12/1/2015 14:10	24.03	96.8	7.35	1.5	SR11	12/1/2015 20:10	23.98	99.5	7.55	1.2
SR11	12/1/2015 2:15	23.91	99.2	7.50	1.6	SR11	12/1/2015 8:15	23.72	98.8	7.50	2.6	SR11	12/1/2015 14:15	24.03	97.0	7.36	1.6	SR11	12/1/2015 20:15	23.98	99.2	7.53	1.9
SR11	12/1/2015 2:20	23.90	98.7	7.47	1.3	SR11	12/1/2015 8:20	23.73	98.8	7.49	1.9	SR11	12/1/2015 14:20	24.03	97.1	7.38	2.2	SR11	12/1/2015 20:20	23.98	98.7	7.50	1.2
SR11	12/1/2015 2:25	23.90	98.9	7.48	1.9	SR11	12/1/2015 8:25	23.73	98.6	7.47	**5.0**	SR11	12/1/2015 14:25	24.04	97.1	7.37	1.5	SR11	12/1/2015 20:25	23.98	97.4	7.39	1.3
SR11	12/1/2015 2:30	23.91	98.7	7.47	1.2	SR11	12/1/2015 8:30	23.74	98.6	7.48	3.5	SR11	12/1/2015 14:30	24.04	97.1	7.37	3.1	SR11	12/1/2015 20:30	23.99	98.2	7.45	1.8
SR11	12/1/2015 2:35	23.89	98.7	7.47	1.3	SR11	12/1/2015 8:35	23.73	98.6	7.48	2.2	SR11	12/1/2015 14:35	24.04	96.9	7.36	1.5	SR11	12/1/2015 20:35	23.98	97.9	7.43	1.2
SR11	12/1/2015 2:40	23.89	98.8	7.47	1.2	SR11	12/1/2015 8:40	23.74	98.5	7.47	2.1	SR11	12/1/2015 14:40	24.04	97.1	7.37	1.8	SR11	12/1/2015 20:40	23.98	98.3	7.46	1.1
SR11	12/1/2015 2:45	23.89	98.8	7.48	1.2	SR11	12/1/2015 8:45	23.75	98.3	7.46	1.7	SR11	12/1/2015 14:45	24.04	97.0	7.37	1.7	SR11	12/1/2015 20:45	23.97	99.1	7.52	1.3
SR11	12/1/2015 2:50	23.89	98.8	7.48	1.2	SR11	12/1/2015 8:50	23.75	98.5	7.47	2.4	SR11	12/1/2015 14:50	24.03	96.9	7.36	1.6	SR11	12/1/2015 20:50	23.97	99.0	7.52	1.0
SR11	12/1/2015 2:55	23.89	99.0	7.49	1.2	SR11	12/1/2015 8:55	23.74	98.5	7.47	2.4	SR11	12/1/2015 14:55	24.03	96.9	7.36	1.9	SR11	12/1/2015 20:55	23.96	98.8	7.50	3.5
SR11	12/1/2015 3:00	23.88	99.1	7.50	1.4	SR11	12/1/2015 9:00	23.75	98.5	7.47	1.8	SR11	12/1/2015 15:00	24.03	97.0	7.37	1.7	SR11	12/1/2015 21:00	23.96	98.6	7.48	1.3
SR11	12/1/2015 3:05	23.87	99.1	7.50	1.3	SR11	12/1/2015 9:05	23.75	98.3	7.46	2.0	SR11	12/1/2015 15:05	24.02	96.8	7.35	1.5	SR11	12/1/2015 21:05	23.96	98.5	7.48	1.7
SR11	12/1/2015 3:10	23.88	98.8	7.48	1.0	SR11	12/1/2015 9:10	23.75	98.5	7.47	1.5	SR11	12/1/2015 15:10	24.04	96.8	7.35	1.8	SR11	12/1/2015 21:10	23.96	98.5	7.48	1.5
SR11	12/1/2015 3:15	23.87	99.0	7.50	1.0	SR11	12/1/2015 9:15	23.76	98.2	7.45	1.7	SR11	12/1/2015 15:15	24.02	96.8	7.35	2.0	SR11	12/1/2015 21:15	23.96	98.5	7.48	1.6
SR11	12/1/2015 3:20	23.85	99.3	7.52	1.0	SR11	12/1/2015 9:20	23.76	98.2	7.45	2.2	SR11	12/1/2015 15:20	24.02	96.9	7.36	1.6	SR11	12/1/2015 21:20	23.96	98.4	7.47	1.9
SR11	12/1/2015 3:25	23.87	99.2	7.52	1.0	SR11	12/1/2015 9:25	23.76	97.9	7.43	1.8	SR11	12/1/2015 15:25	24.03	97.1	7.38	1.5	SR11	12/1/2015 21:25	23.97	98.7	7.50	1.8
SR11	12/1/2015 3:30	23.89	99.1	7.50	1.1	SR11	12/1/2015 9:30	23.75	98.3	7.45	1.6	SR11	12/1/2015 15:30	24.03	97.1	7.38	1.2	SR11	12/1/2015 21:30	23.96	98.9	7.51	2.3
SR11	12/1/2015 3:35	23.87	99.7	7.55	1.0	SR11	12/1/2015 9:35	23.75	98.4	7.46	1.9	SR11	12/1/2015 15:35	24.03	97.2	7.39	1.5	SR11	12/1/2015 21:35	23.95	98.7	7.50	1.9
SR11	12/1/2015 3:40	23.85	99.5	7.53	1.2	SR11	12/1/2015 9:40	23.76	98.0	7.44	1.8	SR11	12/1/2015 15:40	24.02	97.0	7.37	1.2	SR11	12/1/2015 21:40	23.97	98.8	7.50	2.1
SR11	12/1/2015 3:45	23.82	99.6	7.54	1.5	SR11	12/1/2015 9:45	23.75	97.7	7.42	2.9	SR11	12/1/2015 15:45	24.01	97.1	7.37	1.0	SR11	12/1/2015 21:45	23.97	98.4	7.48	3.0
SR11	12/1/2015 3:50	23.85	99.5	7.53	1.4	SR11	12/1/2015 9:50	23.76	97.8	7.42	3.4	SR11	12/1/2015 15:50	24.02	97.1	7.38	1.1	SR11	12/1/2015 21:50	23.95	98.4	7.47	1.8
SR11	12/1/2015 3:55	23.86	99.9	7.56	1.9	SR11	12/1/2015 9:55	23.76	97.3	7.38	2.4	SR11	12/1/2015 15:55	24.02	97.3	7.39	1.7	SR11	12/1/2015 21:55	23.94	98.5	7.48	1.9
SR11	12/1/2015 4:00	23.85	99.5	7.53	1.5	SR11	12/1/2015 10:00	23.76	97.0	7.36	2.2	SR11	12/1/2015 16:00	24.02	97.1	7.38	1.2	SR11	12/1/2015 22:00	23.96	98.4	7.47	1.8
SR11	12/1/2015 4:05	23.85	100.0	7.58	1.4	SR11	12/1/2015 10:05	23.78	97.1	7.38	2.8	SR11	12/1/2015 16:05	24.02	97.3	7.40	1.5	SR11	12/1/2015 22:05	23.92	98.0	7.44	1.7
SR11	12/1/2015 4:10	23.86	100.4	7.61	1.5	SR11	12/1/2015 10:10	23.79	97.0	7.36	3.3	SR11	12/1/2015 16:10	24.02	97.2	7.39	1.5	SR11	12/1/2015 22:10	23.92	98.1	7.45	1.9
SR11	12/1/2015 4:15	23.86	100.7	7.63	1.4	SR11	12/1/2015 10:15	23.80	96.7	7.34	2.8	SR11	12/1/2015 16:15	24.02	97.4	7.40	1.3	SR11	12/1/2015 22:15	23.93	98.1	7.45	1.8
SR11	12/1/2015 4:20	23.87	101.0	7.65	1.2	SR11	12/1/2015 10:20	23.80	96.9	7.36	2.8	SR11	12/1/2015 16:20	24.02	97.2	7.38	1.4	SR11	12/1/2015 22:20	23.92	98.1	7.45	1.7
SR11	12/1/2015 4:25	23.87	101.1	7.65	1.3	SR11	12/1/2015 10:25	23.81	97.6	7.41	2.5	SR11	12/1/2015 16:25	24.02	97.5	7.41	1.8	SR11	12/1/2015 22:25	23.92	98.1	7.45	1.7
SR11	12/1/2015 4:30	23.87	100.5	7.61	1.2	SR11	12/1/2015 10:30	23.81	97.2	7.37	2.9	SR11	12/1/2015 16:30	24.01	97.5	7.40	1.4	SR11	12/1/2015 22:30	23.91	98.1	7.45	1.7
SR11	12/1/2015 4:35	23.85	100.9	7.64	1.6	SR11	12/1/2015 10:35	23.82	96.9	7.36	2.5	SR11	12/1/2015 16:35	24.01	97.4	7.40	1.2	SR11	12/1/2015 22:35	23.91	97.9	7.44	1.6
SR11	12/1/2015 4:40	23.85	100.7	7.63	2.1	SR11	12/1/2015 10:40	23.82	96.0	7.28	2.1	SR11	12/1/2015 16:40	24.01	97.5	7.41	1.3	SR11	12/1/2015 22:40	23.91	97.6	7.41	1.2
SR11	12/1/2015 4:45	23.87	100.5	7.61	2.2	SR11	12/1/2015 10:45	23.81	96.5	7.33	1.6	SR11	12/1/2015 16:45	24.00	97.4	7.40	1.3	SR11	12/1/2015 22:45	23.91	97.7	7.42	1.3
SR11	12/1/2015 4:50	23.86	100.3	7.60	2.1	SR11	12/1/2015 10:50	23.82	97.1	7.37	2.3	SR11	12/1/2015 16:50	23.99	97.3	7.39	1.7	SR11	12/1/2015 22:50	23.91	97.8	7.43	2.7
SR11	12/1/2015 4:55	23.86	100.2	7.59	1.7	SR11	12/1/2015 10:55	23.82	97.1	7.37	1.7	SR11	12/1/2015 16:55	24.00	97.7	7.43	1.3	SR11	12/1/2015 22:55	23.91	97.8	7.43	1.3
SR11	12/1/2015 5:00	23.86	100.1	7.58	1.8	SR11	12/1/2015 11:00	23.83	97.0	7.37	1.6	SR11	12/1/2015 17:00	23.99	97.7	7.42	1.2	SR11	12/1/2015 23:00	23.91	97.8	7.43	1.9
SR11	12/1/2015 5:05	23.85	99.9	7.56	1.8	SR11	12/1/2015 11:05	23.82	97.3	7.38	1.7	SR11	12/1/2015 17:05	24.00	97.5	7.41	1.3	SR11	12/1/2015 23:05	23.90	97.7	7.42	2.2
SR11	12/1/2015 5:10	23.85	99.5	7.54	1.9	SR11	12/1/2015 11:10	23.83	97.0	7.37	2.2	SR11	12/1/2015 17:10	23.99	97.6	7.41	1.5	SR11	12/1/2015 23:10	23.90	98.1	7.45	2.1
SR11	12/1/2015 5:15	23.85	99.5	7.54	1.8	SR11	12/1/2015 11:15	23.82	97.2	7.38	1.5	SR11	12/1/2015 17:15	24.00	97.6	7.41	1.2	SR11	12/1/2015 23:15	23.90	97.8	7.43	1.8
SR11	12/1/2015 5:20	23.84	98.9	7.49	4.1	SR11	12/1/2015 11:20	23.81	97.5	7.40	1.6	SR11	12/1/2015 17:20	24.00	97.5	7.41	1.2	SR11	12/1/2015 23:20	23.91	97.4	7.40	2.2
SR11	12/1/2015 5:25	23.86	98.9	7.49	2.2	SR11	12/1/2015 11:25	23.83	97.2	7.38	1.7	SR11	12/1/2015 17:25	24.01	97.4	7.40	1.1	SR11	12/1/2015 23:25	23.90	97.2	7.38	1.3
SR11	12/1/2015 5:30	23.84	99.1	7.50	2.0	SR11	12/1/2015 11:30	23.83	97.4	7.40	2.6	SR11	12/1/2015 17:30	24.01	97.1	7.37	1.1	SR11	12/1/2015 23:30	23.90	97.4	7.40	1.2
SR11	12/1/2015 5:35	23.79	98.7	7.47	1.7	SR11	12/1/2015 11:35	23.83	97.5	7.40	1.7	SR11	12/1/2015 17:35	24.02	97.6	7.41	1.4	SR11	12/1/2015 23:35	23.90	97.8	7.43	3.0
SR11	12/1/2015 5:40	23.82	98.9	7.49	2.9	SR11	12/1/2015 11:40	23.84	97.5	7.40	1.7	SR11	12/1/2015 17:40	24.02	97.8	7.42	1.3	SR11	12/1/2015 23:40	23.90	97.6	7.42	1.2
SR11	12/1/2015 5:45	23.83	99.1	7.50	2.4	SR11	12/1/2015 11:45	23.84	97.6	7.41	1.5	SR11	12/1/2015 17:45	24.04	97.8	7.43	1.4	SR11	12/1/2015 23:45	23.90	97.7	7.43	2.3
SR11	12/1/2015 5:50	23.83	99.2	7.51	2.2	SR11	12/1/2015 11:50	23.85	97.4	7.39	1.5	SR11	12/1/2015 17:50	24.01	98.2	7.46	1.8	SR11	12/1/2015 23:50	23.90	97.7	7.42	1.2
SR11	12/1/2015 5:55	23.83	99.3	7.51	1.6	SR11	12/1/2015 11:55	23.85	97.7	7.42	1.6	SR11	12/1/2015 17:55	24.02	98.4	7.48	1.5	SR11	12/1/2015 23:55	23.90	97.9	7.44	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/1/2015 0:01	23.75	81.9	5.93	2.7	SR12	12/1/2015 6:01	23.83	76.8	5.56	3.2	SR12	12/1/2015 12:01	23.68	76.8	5.56	3.5	SR12	12/1/2015 18:01	23.57	76.8	5.57	4.2
SR12	12/1/2015 0:06	23.75	81.1	5.87	3.0	SR12	12/1/2015 6:06	23.82	76.0	5.51	3.6	SR12	12/1/2015 12:06	23.70	76.9	5.57	4.4	SR12	12/1/2015 18:06	23.56	76.2	5.53	4.5
SR12	12/1/2015 0:11	23.75	80.2	5.79	2.8	SR12	12/1/2015 6:11	23.81	76.9	5.57	3.7	SR12	12/1/2015 12:11	23.67	76.7	5.56	4.1	SR12	12/1/2015 18:11	23.54	75.7	5.49	6.0
SR12	12/1/2015 0:16	23.77	80.0	5.79	3.0	SR12	12/1/2015 6:16	23.81	76.2	5.50	3.7	SR12	12/1/2015 12:16	23.68	76.5	5.54	3.7	SR12	12/1/2015 18:16	23.55	75.9	5.50	3.5
SR12	12/1/2015 0:21	23.77	79.1	5.71	3.1	SR12	12/1/2015 6:21	23.81	75.2	5.44	3.6	SR12	12/1/2015 12:21	23.68	76.6	5.55	3.9	SR12	12/1/2015 18:21	23.53	75.5	5.47	3.4
SR12	12/1/2015 0:26	23.77	78.8	5.70	2.9	SR12	12/1/2015 6:26	23.81	74.9	5.41	3.6	SR12	12/1/2015 12:26	23.69	77.2	5.59	3.8	SR12	12/1/2015 18:26	23.55	77.0	5.58	3.6
SR12	12/1/2015 0:31	23.78	78.7	5.70	2.9	SR12	12/1/2015 6:31	23.81	75.5	5.46	3.9	SR12	12/1/2015 12:31	23.67	76.5	5.54	3.8	SR12	12/1/2015 18:31	23.53	78.6	5.70	3.5
SR12	12/1/2015 0:36	23.74	78.4	5.68	2.8	SR12	12/1/2015 6:36	23.80	74.9	5.41	3.6	SR12	12/1/2015 12:36	23.67	76.7	5.55	3.8	SR12	12/1/2015 18:36	23.55	77.6	5.62	3.5
SR12	12/1/2015 0:41	23.75	77.8	5.64	3.1	SR12	12/1/2015 6:41	23.79	75.6	5.46	3.7	SR12	12/1/2015 12:41	23.64	76.0	5.51	3.6	SR12	12/1/2015 18:41	23.54	77.5	5.61	3.5
SR12	12/1/2015 0:46	23.77	77.0	5.58	3.1	SR12	12/1/2015 6:46	23.79	75.2	5.44	3.6	SR12	12/1/2015 12:46	23.65	76.0	5.50	3.7	SR12	12/1/2015 18:46	23.55	75.7	5.49	3.7
SR12	12/1/2015 0:51	23.82	76.8	5.57	3.0	SR12	12/1/2015 6:51	23.79	75.8	5.48	3.5	SR12	12/1/2015 12:51	23.65	76.1	5.52	3.7	SR12	12/1/2015 18:51	23.54	76.9	5.57	3.6
SR12	12/1/2015 0:56	23.85	77.1	5.59	3.1	SR12	12/1/2015 6:56	23.79	75.5	5.45	3.6	SR12	12/1/2015 12:56	23.65	76.4	5.54	3.5	SR12	12/1/2015 18:56	23.57	75.8	5.50	3.6
SR12	12/1/2015 1:01	23.86	77.0	5.58	2.9	SR12	12/1/2015 7:01	23.79	75.4	5.45	3.5	SR12	12/1/2015 13:01	23.70	76.4	5.53	3.5	SR12	12/1/2015 19:01	23.53	76.7	5.57	3.5
SR12	12/1/2015 1:06	23.87	77.0	5.57	3.0	SR12	12/1/2015 7:06	23.80	75.3	5.44	3.6	SR12	12/1/2015 13:06	23.64	76.8	5.57	3.5	SR12	12/1/2015 19:06	23.53	76.6	5.57	3.7
SR12	12/1/2015 1:11	23.86	77.0	5.58	3.0	SR12	12/1/2015 7:11	23.79	75.9	5.49	3.8	SR12	12/1/2015 13:11	23.65	77.3	5.60	3.4	SR12	12/1/2015 19:11	23.54	76.6	5.56	3.3
SR12	12/1/2015 1:16	23.85	77.0	5.58	3.2	SR12	12/1/2015 7:16	23.79	76.5	5.53	3.6	SR12	12/1/2015 13:16	23.65	76.5	5.54	3.5	SR12	12/1/2015 19:16	23.54	77.6	5.63	3.4
SR12	12/1/2015 1:21	23.84	77.4	5.60	3.0	SR12	12/1/2015 7:21	23.79	76.8	5.55	3.3	SR12	12/1/2015 13:21	23.64	76.4	5.53	3.4	SR12	12/1/2015 19:21	23.53	77.3	5.62	3.5
SR12	12/1/2015 1:26	23.84	77.2	5.59	3.1	SR12	12/1/2015 7:26	23.79	76.6	5.53	3.3	SR12	12/1/2015 13:26	23.64	76.6	5.56	3.4	SR12	12/1/2015 19:26	23.51	77.1	5.59	3.6
SR12	12/1/2015 1:31	23.85	77.0	5.57	3.0	SR12	12/1/2015 7:31	23.77	76.6	5.53	3.3	SR12	12/1/2015 13:31	23.64	76.6	5.54	3.5	SR12	12/1/2015 19:31	23.53	77.2	5.61	3.5
SR12	12/1/2015 1:36	23.84	77.1	5.58	3.0	SR12	12/1/2015 7:36	23.78	76.6	5.53	3.4	SR12	12/1/2015 13:36	23.63	77.5	5.62	3.7	SR12	12/1/2015 19:36	23.51	77.1	5.60	3.5
SR12	12/1/2015 1:41	23.84	75.8	5.49	2.9	SR12	12/1/2015 7:41	23.78	76.4	5.51	3.3	SR12	12/1/2015 13:41	23.62	77.1	5.59	3.3	SR12	12/1/2015 19:41	23.51	76.3	5.54	3.5
SR12	12/1/2015 1:46	23.83	76.0	5.50	3.1	SR12	12/1/2015 7:46	23.77	76.6	5.53	3.5	SR12	12/1/2015 13:46	23.63	76.7	5.57	3.4	SR12	12/1/2015 19:46	23.52	77.8	5.65	4.0
SR12	12/1/2015 1:51	23.83	76.8	5.56	3.1	SR12	12/1/2015 7:51	23.77	76.8	5.55	3.4	SR12	12/1/2015 13:51	23.63	78.1	5.67	3.5	SR12	12/1/2015 19:51	23.51	77.8	5.65	3.6
SR12	12/1/2015 1:56	23.83	76.0	5.51	2.9	SR12	12/1/2015 7:56	23.77	77.0	5.57	4.0	SR12	12/1/2015 13:56	23.62	78.6	5.71	3.3	SR12	12/1/2015 19:56	23.50	77.5	5.62	3.9
SR12	12/1/2015 2:01	23.82	75.0	5.42	3.0	SR12	12/1/2015 8:01	23.78	77.3	5.60	3.8	SR12	12/1/2015 14:01	23.63	77.1	5.59	3.4	SR12	12/1/2015 20:01	23.50	78.6	5.71	3.6
SR12	12/1/2015 2:06	23.82	76.2	5.52	3.1	SR12	12/1/2015 8:06	23.77	78.0	5.64	4.4	SR12	12/1/2015 14:06	23.61	77.9	5.65	3.6	SR12	12/1/2015 20:06	23.51	78.7	5.72	3.7
SR12	12/1/2015 2:11	23.82	76.8	5.55	3.1	SR12	12/1/2015 8:11	23.76	77.8	5.62	3.8	SR12	12/1/2015 14:11	23.61	77.0	5.58	3.6	SR12	12/1/2015 20:11	23.50	78.2	5.68	3.5
SR12	12/1/2015 2:16	23.81	76.3	5.52	3.4	SR12	12/1/2015 8:16	23.77	77.8	5.62	4.0	SR12	12/1/2015 14:16	23.62	76.7	5.55	3.5	SR12	12/1/2015 20:16	23.51	79.7	5.78	3.6
SR12	12/1/2015 2:21	23.81	76.1	5.50	2.9	SR12	12/1/2015 8:21	23.75	77.2	5.58	4.1	SR12	12/1/2015 14:21	23.61	76.7	5.56	3.5	SR12	12/1/2015 20:21	23.50	78.0	5.66	3.7
SR12	12/1/2015 2:26	23.81	76.1	5.51	3.0	SR12	12/1/2015 8:26	23.76	76.8	5.55	3.8	SR12	12/1/2015 14:26	23.62	77.2	5.59	3.3	SR12	12/1/2015 20:26	23.49	79.6	5.78	3.4
SR12	12/1/2015 2:31	23.81	76.0	5.50	2.7	SR12	12/1/2015 8:31	23.76	76.9	5.56	3.8	SR12	12/1/2015 14:31	23.62	77.5	5.61	3.4	SR12	12/1/2015 20:31	23.49	78.8	5.72	3.4
SR12	12/1/2015 2:36	23.81	75.6	5.47	2.8	SR12	12/1/2015 8:36	23.76	76.8	5.55	3.9	SR12	12/1/2015 14:36	23.62	77.2	5.59	3.5	SR12	12/1/2015 20:36	23.48	77.8	5.65	3.4
SR12	12/1/2015 2:41	23.80	76.4	5.53	2.8	SR12	12/1/2015 8:41	23.76	77.5	5.60	3.8	SR12	12/1/2015 14:41	23.62	76.6	5.54	3.6	SR12	12/1/2015 20:41	23.48	80.4	5.84	3.3
SR12	12/1/2015 2:46	23.80	75.3	5.44	2.8	SR12	12/1/2015 8:46	23.76	77.8	5.62	3.5	SR12	12/1/2015 14:46	23.63	76.1	5.51	3.5	SR12	12/1/2015 20:46	23.48	80.1	5.82	3.4
SR12	12/1/2015 2:51	23.80	75.5	5.47	2.8	SR12	12/1/2015 8:51	23.76	77.9	5.63	3.8	SR12	12/1/2015 14:51	23.62	76.6	5.55	3.5	SR12	12/1/2015 20:51	23.46	80.9	5.88	3.6
SR12	12/1/2015 2:56	23.80	75.8	5.49	2.9	SR12	12/1/2015 8:56	23.76	77.6	5.61	3.5	SR12	12/1/2015 14:56	23.63	76.2	5.51	3.6	SR12	12/1/2015 20:56	23.47	81.3	5.91	3.5
SR12	12/1/2015 3:01	23.80	75.5	5.47	3.0	SR12	12/1/2015 9:01	23.76	77.9	5.64	3.9	SR12	12/1/2015 15:01	23.62	76.7	5.55	3.4	SR12	12/1/2015 21:01	23.46	83.0	6.03	3.6
SR12	12/1/2015 3:06	23.80	75.6	5.48	2.8	SR12	12/1/2015 9:06	23.76	78.4	5.67	3.7	SR12	12/1/2015 15:06	23.62	77.1	5.59	3.4	SR12	12/1/2015 21:06	23.45	82.7	6.01	3.4
SR12	12/1/2015 3:11	23.80	76.0	5.51	2.8	SR12	12/1/2015 9:11	23.74	78.6	5.69	3.7	SR12	12/1/2015 15:11	23.59	76.9	5.57	3.7	SR12	12/1/2015 21:11	23.44	83.6	6.07	3.4
SR12	12/1/2015 3:16	23.80	75.8	5.49	2.8	SR12	12/1/2015 9:16	23.75	78.2	5.65	3.8	SR12	12/1/2015 15:16	23.60	76.2	5.52	3.5	SR12	12/1/2015 21:16	23.44	84.7	6.17	3.4
SR12	12/1/2015 3:21	23.89	75.1	5.44	2.9	SR12	12/1/2015 9:21	23.73	77.3	5.59	3.6	SR12	12/1/2015 15:21	23.61	76.8	5.56	3.7	SR12	12/1/2015 21:21	23.42	84.5	6.14	3.3
SR12	12/1/2015 3:26	23.88	75.5	5.48	3.0	SR12	12/1/2015 9:26	23.74	77.6	5.61	3.7	SR12	12/1/2015 15:26	23.60	76.9	5.57	3.5	SR12	12/1/2015 21:26	23.43	85.0	6.17	4.1
SR12	12/1/2015 3:31	23.85	75.5	5.48	3.0	SR12	12/1/2015 9:31	23.75	78.4	5.67	3.8	SR12	12/1/2015 15:31	23.59	76.2	5.53	3.6	SR12	12/1/2015 21:31	23.43	85.7	6.23	3.3
SR12	12/1/2015 3:36	23.85	76.0	5.51	3.0	SR12	12/1/2015 9:36	23.74	78.2	5.65	3.7	SR12	12/1/2015 15:36	23.61	75.1	5.45	4.0	SR12	12/1/2015 21:36	23.44	84.9	6.17	3.3
SR12	12/1/2015 3:41	23.87	76.0	5.51	3.1	SR12	12/1/2015 9:41	23.75	77.8	5.63	4.3	SR12	12/1/2015 15:41	23.59	73.7	5.35	3.5	SR12	12/1/2015 21:41	23.42	85.9	6.24	3.1
SR12	12/1/2015 3:46	23.86	74.9	5.43	3.1	SR12	12/1/2015 9:46	23.74	78.2	5.66	3.9	SR12	12/1/2015 15:46	23.62	74.4	5.40	3.6	SR12	12/1/2015 21:46	23.44	85.6	6.23	3.2
SR12	12/1/2015 3:51	23.85	75.8	5.49	3.2	SR12	12/1/2015 9:51	23.74	78.5	5.68	3.7	SR12	12/1/2015 15:51	23.60	74.3	5.39	3.6	SR12	12/1/2015 21:51	23.43	85.8	6.25	3.2
SR12	12/1/2015 3:56	23.85	75.9	5.50	3.0	SR12	12/1/2015 9:56	23.75	78.0	5.64	3.7	SR12	12/1/2015 15:56	23.61	73.6	5.33	3.6	SR12	12/1/2015 21:56	23.45	86.7	6.32	3.4
SR12	12/1/2015 4:01	23.87	76.0	5.51	3.7	SR12	12/1/2015 10:01	23.76	77.7	5.62	3.7	SR12	12/1/2015 16:01	23.62	74.4	5.38	3.6	SR12	12/1/2015 22:01	23.41	88.0	6.41	3.2
SR12	12/1/2015 4:06	23.87	76.5	5.55	3.2	SR12	12/1/2015 10:06	23.77	77.6	5.61	3.8	SR12	12/1/2015 16:06	23.63	74.5	5.39	3.3	SR12	12/1/2015 22:06	23.41	87.7	6.37	3.3
SR12	12/1/2015 4:11	23.87	76.7	5.56	3.1	SR12	12/1/2015 10:11	23.76	77.8	5.63	3.7	SR12	12/1/2015 16:11	23.62	75.3	5.45	3.7	SR12	12/1/2015 22:11	23.40	87.9	6.39	3.3
SR12	12/1/2015 4:16	23.87	75.4	5.47	3.3	SR12	12/1/2015 10:16	23.75	78.4	5.67	3.7	SR12	12/1/2015 16:16	23.62	74.8	5.41	3.8	SR12	12/1/2015 22:16	23.39	88.5	6.43	3.3
SR12	12/1/2015 4:21	23.87	74.8	5.43	3.3	SR12	12/1/2015 10:21	23.75	78.3	5.67	3.7	SR12	12/1/2015 16:21	23.59	74.8	5.42	3.6	SR12	12/1/2015 22:21	23.39	88.4	6.43	3.2
SR12	12/1/2015 4:26	23.85	76.4	5.54	3.3	SR12	12/1/2015 10:26	23.76	78.7	5.70	3.6	SR12	12/1/2015 16:26	23.58	74.1	5.37	3.8	SR12	12/1/2015 22:26	23.38	87.9	6.39	3.3
SR12	12/1/2015 4:31	23.85	75.9	5.50	3.1	SR12	12/1/2015 10:31	23.74	78.3	5.67	3.5	SR12	12/1/2015 16:31	23.58	73.8	5.34	4.0	SR12	12/1/2015 22:31	23.30	88.6	6.45	3.5
SR12	12/1/2015 4:36	23.86	76.5	5.55	3.5	SR12	12/1/2015 10:36	23.73	78.1	5.66	3.4	SR12	12/1/2015 16:36	23.61	74.6	5.40	3.8	SR12	12/1/2015 22:36	23.31	88.1	6.41	3.4
SR12	12/1/2015 4:41	23.85	76.4	5.54	3.3	SR12	12/1/2015 10:41	23.74	77.9	5.63	3.4	SR12	12/1/2015 16:41	23.61	74.7	5.42	3.7	SR12	12/1/2015 22:41	23.33	87.7	6.38	3.5
SR12	12/1/2015 4:46	23.86	75.8	5.48	3.3	SR12	12/1/2015 10:46	23.74	77.7	5.63	3.4	SR12	12/1/2015 16:46	23.61	75.5	5.47	3.8	SR12	12/1/2015 22:46	23.33	87.7	6.39	3.2
SR12	12/1/2015 4:51	23.85	75.1	5.44	3.2	SR12	12/1/2015 10:51	23.74	77.5	5.62	3.5	SR12	12/1/2015 16:51	23.60	75.1	5.44	3.6	SR12	12/1/2015 22:51	23.34	87.9	6.42	3.3
SR12	12/1/2015 4:56	23.85	75.6	5.47	3.3	SR12	12/1/2015 10:56	23.75	77.6	5.62	3.5	SR12	12/1/2015 16:56	23.59	75.1	5.44	3.5	SR12	12/1/2015 22:56	23.34	88.2	6.44	3.4
SR12	12/1/2015 5:01	23.84	76.0	5.49	3.0	SR12	12/1/2015 11:01	23.74	77.6	5.62	3.7	SR12	12/1/2015 17:01	23.58	75.4	5.46	3.5	SR12	12/1/2015 23:01	23.31	87.9	6.42	3.2
SR12	12/1/2015 5:06	23.84	75.8	5.48	3.2	SR12	12/1/2015 11:06	23.73	77.9	5.64	3.3	SR12	12/1/2015 17:06	23.59	76.2	5.52	3.9	SR12	12/1/2015 23:06	23.32	87.6	6.39	3.4
SR12	12/1/2015 5:11	23.84	75.6	5.47	3.1	SR12	12/1/2015 11:11	23.76	76.9	5.56	3.3	SR12	12/1/2015 17:11	23.60	76.7	5.56	3.8	SR12	12/1/2015 23:11	23.29	87.5	6.38	3.2
SR12	12/1/2015 5:16	23.83	76.7	5.56	3.1	SR12	12/1/2015 11:16	23.75	76.9	5.57	3.3	SR12	12/1/2015 17:16	23.58	75.3	5.45	4.0	SR12	12/1/2015 23:16	23.27	88.0	6.41	3.2
SR12	12/1/2015 5:21	23.83	77.7	5.63	3.2	SR12	12/1/2015 11:21	23.69	77.1	5.58	3.5	SR12	12/1/2015 17:21	23.59	74.9	5.42	3.6	SR12	12/1/2015 23:21	23.28	87.6	6.39	3.1
SR12	12/1/2015 5:26	23.83	77.4	5.62	3.2	SR12	12/1/2015 11:26	23.69	77.1	5.58	3.4	SR12	12/1/2015 17:26	23.59	74.7	5.41	3.8	SR12	12/1/2015 23:26	23.24	86.4	6.31	3.2
SR12	12/1/2015 5:31	23.83	76.9	5.58	3.2	SR12	12/1/2015 11:31	23.68	77.1	5.58	3.5	SR12	12/1/2015 17:31	23.61	75.4	5.46	3.6	SR12	12/1/2015 23:31	23.22	88.4	6.45	3.2
SR12	12/1/2015 5:36	23.83	78.0	5.66	3.3	SR12	12/1/2015 11:36	23.69	77.2	5.59	3.4	SR12	12/1/2015 17:36	23.59	76.0	5.52	3.7	SR12	12/1/2015 23:36	23.23	87.6	6.39	3.3
SR12	12/1/2015 5:41	23.83	77.9	5.65	3.0	SR12	12/1/2015 11:41	23.69	77.2	5.59	3.5	SR12	12/1/2015 17:41	23.60	75.6	5.48	3.6	SR12	12/1/2015 23:41	23.22	87.7	6.40	3.1
SR12	12/1/2015 5:46	23.83	77.8	5.64	3.1	SR12	12/1/2015 11:46	23.71	76.6	5.55	3.6	SR12	12/1/2015 17:46	23.59	76.2	5.52	3.8	SR12	12/1/2015 23:46	23.23	88.3	6.44	2.9
SR12	12/1/2015 5:51	23.82	77.0	5.57	3.1	SR12	12/1/2015 11:51	23.70	77.1	5.58	3.5	SR12	12/1/2015 17:51	23.60	75.7	5.49	3.8	SR12	12/1/2015 23:51	23.22	88.1	6.43	3.1
SR12	12/1/2015 5:56	23.83	77.4	5.61	3.0	SR12	12/1/2015 11:56	23.69	77.2	5.59	3.6	SR12	12/1/2015 17:56	23.59	76.4	5.54	3.8	SR12	12/1/2015 23:56	23.23	87.6	6.39	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/1/2015 0:00	24.06	82.5	5.87	2.9	SR13	12/1/2015 6:00	24.07	81.0	5.77	4.4	SR13	12/1/2015 12:00	24.02	83.3	5.95	4.4	SR13	12/1/2015 18:00	24.09	80.8	5.75	3.0
SR13	12/1/2015 0:05	24.04	83.5	5.95	3.0	SR13	12/1/2015 6:05	24.06	81.6	5.81	5.7	SR13	12/1/2015 12:05	24.06	83.4	5.95	3.5	SR13	12/1/2015 18:05	24.08	81.7	5.81	3.0
SR13	12/1/2015 0:10	24.05	83.7	5.97	3.4	SR13	12/1/2015 6:10	24.06	81.4	5.79	4.7	SR13	12/1/2015 12:10	24.06	83.6	5.96	3.4	SR13	12/1/2015 18:10	24.09	81.4	5.79	3.6
SR13	12/1/2015 0:15	24.05	83.4	5.94	3.3	SR13	12/1/2015 6:15	24.06	81.4	5.80	4.6	SR13	12/1/2015 12:15	24.04	83.0	5.92	5.2	SR13	12/1/2015 18:15	24.03	83.6	5.96	3.7
SR13	12/1/2015 0:20	24.04	83.5	5.95	4.4	SR13	12/1/2015 6:20	24.06	81.9	5.83	5.2	SR13	12/1/2015 12:20	24.05	83.1	5.92	6.2	SR13	12/1/2015 18:20	24.05	84.8	6.06	4.3
SR13	12/1/2015 0:25	24.04	84.0	5.98	3.4	SR13	12/1/2015 6:25	24.07	81.4	5.80	5.2	SR13	12/1/2015 12:25	24.05	83.0	5.91	8.5	SR13	12/1/2015 18:25	24.04	84.8	6.06	4.3
SR13	12/1/2015 0:30	24.03	83.8	5.97	3.2	SR13	12/1/2015 6:30	24.06	81.7	5.82	5.1	SR13	12/1/2015 12:30	24.03	82.9	5.92	3.7	SR13	12/1/2015 18:30	24.04	84.9	6.06	4.5
SR13	12/1/2015 0:35	24.04	83.4	5.94	3.0	SR13	12/1/2015 6:35	24.06	81.4	5.80	5.9	SR13	12/1/2015 12:35	24.06	83.3	5.94	5.5	SR13	12/1/2015 18:35	24.03	85.3	6.10	4.9
SR13	12/1/2015 0:40	24.04	83.2	5.93	3.1	SR13	12/1/2015 6:40	24.06	81.6	5.81	5.2	SR13	12/1/2015 12:40	24.04	83.0	5.92	4.4	SR13	12/1/2015 18:40	24.02	85.3	6.10	5.3
SR13	12/1/2015 0:45	24.04	83.6	5.95	3.2	SR13	12/1/2015 6:45	24.09	80.9	5.76	4.0	SR13	12/1/2015 12:45	24.05	83.1	5.92	5.4	SR13	12/1/2015 18:45	24.01	85.3	6.10	5.4
SR13	12/1/2015 0:50	24.05	82.7	5.89	2.6	SR13	12/1/2015 6:50	24.11	80.1	5.70	4.1	SR13	12/1/2015 12:50	24.02	82.6	5.90	3.8	SR13	12/1/2015 18:50	24.02	85.3	6.10	5.6
SR13	12/1/2015 0:55	24.06	82.8	5.90	3.2	SR13	12/1/2015 6:55	24.14	78.9	5.62	3.4	SR13	12/1/2015 12:55	24.05	82.8	5.91	4.8	SR13	12/1/2015 18:55	24.02	85.4	6.11	6.1
SR13	12/1/2015 1:00	24.06	82.3	5.86	2.8	SR13	12/1/2015 7:00	24.14	78.7	5.61	3.4	SR13	12/1/2015 13:00	24.10	83.8	5.97	3.2	SR13	12/1/2015 19:00	24.01	85.5	6.12	6.5
SR13	12/1/2015 1:05	24.07	82.4	5.87	3.2	SR13	12/1/2015 7:05	24.11	79.6	5.66	3.9	SR13	12/1/2015 13:05	24.03	82.2	5.87	4.0	SR13	12/1/2015 19:05	24.02	84.9	6.07	6.3
SR13	12/1/2015 1:10	24.08	82.8	5.89	3.1	SR13	12/1/2015 7:10	24.13	77.0	5.47	4.2	SR13	12/1/2015 13:10	24.03	82.4	5.88	4.1	SR13	12/1/2015 19:10	24.03	84.6	6.05	5.8
SR13	12/1/2015 1:15	24.08	82.5	5.88	3.2	SR13	12/1/2015 7:15	24.10	78.6	5.60	3.6	SR13	12/1/2015 13:15	24.04	82.5	5.89	3.5	SR13	12/1/2015 19:15	24.02	84.7	6.05	5.8
SR13	12/1/2015 1:20	24.08	82.5	5.88	3.1	SR13	12/1/2015 7:20	24.09	79.3	5.64	3.8	SR13	12/1/2015 13:20	24.07	82.9	5.91	2.9	SR13	12/1/2015 19:20	24.01	84.8	6.07	5.3
SR13	12/1/2015 1:25	24.05	82.8	5.90	2.8	SR13	12/1/2015 7:25	24.12	78.0	5.55	4.4	SR13	12/1/2015 13:25	24.06	83.1	5.92	3.4	SR13	12/1/2015 19:25	24.02	84.8	6.06	5.0
SR13	12/1/2015 1:30	24.08	83.1	5.92	3.4	SR13	12/1/2015 7:30	24.10	79.5	5.66	3.8	SR13	12/1/2015 13:30	24.06	82.8	5.90	3.1	SR13	12/1/2015 19:30	24.02	84.2	6.02	4.6
SR13	12/1/2015 1:35	24.08	82.9	5.90	3.1	SR13	12/1/2015 7:35	24.15	77.2	5.49	3.8	SR13	12/1/2015 13:35	24.02	82.2	5.86	3.1	SR13	12/1/2015 19:35	24.01	84.4	6.04	4.9
SR13	12/1/2015 1:40	24.07	82.3	5.86	2.8	SR13	12/1/2015 7:40	23.97	83.3	5.95	4.7	SR13	12/1/2015 13:40	24.04	82.4	5.88	3.1	SR13	12/1/2015 19:40	24.01	84.8	6.06	5.0
SR13	12/1/2015 1:45	24.07	81.5	5.81	2.2	SR13	12/1/2015 7:45	23.94	84.0	6.01	4.6	SR13	12/1/2015 13:45	24.04	82.4	5.88	3.4	SR13	12/1/2015 19:45	24.01	84.3	6.03	4.5
SR13	12/1/2015 1:50	24.06	81.3	5.79	2.2	SR13	12/1/2015 7:50	23.93	84.1	6.02	4.1	SR13	12/1/2015 13:50	24.06	82.6	5.89	4.1	SR13	12/1/2015 19:50	24.01	84.5	6.04	4.1
SR13	12/1/2015 1:55	24.06	81.3	5.79	1.9	SR13	12/1/2015 7:55	23.94	84.1	6.02	4.3	SR13	12/1/2015 13:55	24.05	82.3	5.87	3.9	SR13	12/1/2015 19:55	24.01	84.4	6.04	3.9
SR13	12/1/2015 2:00	24.03	82.5	5.88	2.6	SR13	12/1/2015 8:00	23.96	83.4	5.97	3.8	SR13	12/1/2015 14:00	24.06	82.5	5.88	3.9	SR13	12/1/2015 20:00	24.01	84.2	6.02	4.0
SR13	12/1/2015 2:05	24.07	82.7	5.89	3.2	SR13	12/1/2015 8:05	23.93	84.1	6.01	4.3	SR13	12/1/2015 14:05	24.06	82.3	5.87	3.5	SR13	12/1/2015 20:05	24.01	84.6	6.05	4.2
SR13	12/1/2015 2:10	24.07	82.3	5.86	2.8	SR13	12/1/2015 8:10	23.96	83.6	5.98	4.4	SR13	12/1/2015 14:10	24.05	81.6	5.82	2.9	SR13	12/1/2015 20:10	24.01	84.5	6.04	4.2
SR13	12/1/2015 2:15	24.07	82.6	5.88	2.9	SR13	12/1/2015 8:15	23.96	83.5	5.98	4.1	SR13	12/1/2015 14:15	24.06	82.2	5.86	3.7	SR13	12/1/2015 20:15	24.01	84.3	6.03	4.2
SR13	12/1/2015 2:20	24.05	82.8	5.90	2.7	SR13	12/1/2015 8:20	23.95	83.6	5.99	3.4	SR13	12/1/2015 14:20	24.07	82.5	5.88	3.3	SR13	12/1/2015 20:20	24.04	84.0	6.00	5.6
SR13	12/1/2015 2:25	24.04	81.7	5.82	2.1	SR13	12/1/2015 8:25	23.96	83.4	5.97	3.7	SR13	12/1/2015 14:25	24.07	82.3	5.86	3.1	SR13	12/1/2015 20:25	24.03	83.7	5.98	7.4
SR13	12/1/2015 2:30	24.05	81.3	5.79	2.0	SR13	12/1/2015 8:30	23.96	83.6	5.98	3.6	SR13	12/1/2015 14:30	24.08	82.8	5.90	3.5	SR13	12/1/2015 20:30	24.03	83.6	5.97	6.0
SR13	12/1/2015 2:35	24.03	81.7	5.82	2.1	SR13	12/1/2015 8:35	23.95	83.6	5.98	4.2	SR13	12/1/2015 14:35	24.07	82.4	5.87	3.7	SR13	12/1/2015 20:35	24.03	83.6	5.97	4.9
SR13	12/1/2015 2:40	24.02	82.2	5.86	2.3	SR13	12/1/2015 8:40	23.95	83.4	5.97	3.4	SR13	12/1/2015 14:40	24.08	82.6	5.89	3.5	SR13	12/1/2015 20:40	24.04	83.5	5.96	6.2
SR13	12/1/2015 2:45	24.04	80.7	5.75	1.7	SR13	12/1/2015 8:45	23.95	83.5	5.97	3.7	SR13	12/1/2015 14:45	24.08	82.4	5.87	3.3	SR13	12/1/2015 20:45	24.03	83.0	5.93	4.3
SR13	12/1/2015 2:50	24.06	81.3	5.79	2.1	SR13	12/1/2015 8:50	23.95	83.5	5.97	3.8	SR13	12/1/2015 14:50	24.10	83.0	5.91	3.5	SR13	12/1/2015 20:50	24.01	84.4	6.03	4.4
SR13	12/1/2015 2:55	24.11	80.3	5.72	1.7	SR13	12/1/2015 8:55	23.95	83.4	5.97	3.8	SR13	12/1/2015 14:55	24.13	83.9	5.97	3.5	SR13	12/1/2015 20:55	24.02	84.6	6.05	4.3
SR13	12/1/2015 3:00	24.10	80.6	5.73	1.9	SR13	12/1/2015 9:00	23.95	83.2	5.96	3.6	SR13	12/1/2015 15:00	24.11	83.3	5.93	3.0	SR13	12/1/2015 21:00	24.01	84.6	6.05	4.2
SR13	12/1/2015 3:05	24.12	80.6	5.73	1.8	SR13	12/1/2015 9:05	23.95	83.5	5.97	3.4	SR13	12/1/2015 15:05	24.11	83.5	5.94	3.1	SR13	12/1/2015 21:05	23.98	84.6	6.05	3.8
SR13	12/1/2015 3:10	24.10	80.5	5.73	1.9	SR13	12/1/2015 9:10	23.95	83.4	5.97	3.4	SR13	12/1/2015 15:10	24.11	83.2	5.93	3.0	SR13	12/1/2015 21:10	24.00	84.4	6.03	3.8
SR13	12/1/2015 3:15	24.11	80.0	5.69	1.7	SR13	12/1/2015 9:15	23.96	83.6	5.98	4.3	SR13	12/1/2015 15:15	24.11	83.2	5.92	3.1	SR13	12/1/2015 21:15	23.98	84.9	6.07	3.6
SR13	12/1/2015 3:20	24.11	80.3	5.72	1.8	SR13	12/1/2015 9:20	23.98	82.4	5.89	4.1	SR13	12/1/2015 15:20	24.09	81.7	5.82	2.5	SR13	12/1/2015 21:20	23.97	84.5	6.05	3.7
SR13	12/1/2015 3:25	24.12	79.7	5.67	4.3	SR13	12/1/2015 9:25	23.98	82.3	5.88	4.8	SR13	12/1/2015 15:25	24.12	82.8	5.90	2.6	SR13	12/1/2015 21:25	23.97	84.4	6.04	3.8
SR13	12/1/2015 3:30	24.10	81.2	5.78	8.2	SR13	12/1/2015 9:30	23.99	81.3	5.81	4.7	SR13	12/1/2015 15:30	24.14	83.5	5.94	2.8	SR13	12/1/2015 21:30	24.01	84.3	6.02	4.3
SR13	12/1/2015 3:35	24.09	80.8	5.75	5.5	SR13	12/1/2015 9:35	23.96	82.8	5.92	4.2	SR13	12/1/2015 15:35	24.14	83.6	5.95	2.9	SR13	12/1/2015 21:35	24.02	83.8	5.99	4.5
SR13	12/1/2015 3:40	24.09	80.3	5.71	3.4	SR13	12/1/2015 9:40	23.95	83.2	5.96	4.2	SR13	12/1/2015 15:40	24.13	84.0	5.98	3.0	SR13	12/1/2015 21:40	24.01	83.7	5.98	4.0
SR13	12/1/2015 3:45	24.10	80.1	5.70	3.2	SR13	12/1/2015 9:45	23.95	83.4	5.97	3.9	SR13	12/1/2015 15:45	24.09	82.4	5.87	2.5	SR13	12/1/2015 21:45	24.00	83.5	5.97	3.6
SR13	12/1/2015 3:50	24.09	80.8	5.75	3.7	SR13	12/1/2015 9:50	23.96	83.3	5.96	3.8	SR13	12/1/2015 15:50	24.10	82.9	5.90	3.9	SR13	12/1/2015 21:50	23.99	84.2	6.02	3.7
SR13	12/1/2015 3:55	24.09	80.9	5.76	3.4	SR13	12/1/2015 9:55	23.96	82.8	5.92	3.9	SR13	12/1/2015 15:55	24.10	82.7	5.89	6.6	SR13	12/1/2015 21:55	24.02	83.5	5.96	4.6
SR13	12/1/2015 4:00	24.07	81.6	5.81	3.4	SR13	12/1/2015 10:00	23.97	82.4	5.90	3.8	SR13	12/1/2015 16:00	24.10	82.6	5.88	7.2	SR13	12/1/2015 22:00	24.01	83.6	5.97	3.8
SR13	12/1/2015 4:05	24.07	81.4	5.80	4.1	SR13	12/1/2015 10:05	23.97	82.4	5.89	4.0	SR13	12/1/2015 16:05	24.10	82.1	5.84	4.0	SR13	12/1/2015 22:05	24.01	83.7	5.98	4.1
SR13	12/1/2015 4:10	24.07	81.5	5.80	3.1	SR13	12/1/2015 10:10	23.97	82.3	5.89	3.6	SR13	12/1/2015 16:10	24.10	82.4	5.87	4.7	SR13	12/1/2015 22:10	24.01	83.7	5.98	4.0
SR13	12/1/2015 4:15	24.08	81.2	5.78	3.4	SR13	12/1/2015 10:15	23.97	82.2	5.88	3.3	SR13	12/1/2015 16:15	24.10	82.4	5.86	4.4	SR13	12/1/2015 22:15	24.01	83.2	5.94	4.0
SR13	12/1/2015 4:20	24.08	81.3	5.78	3.8	SR13	12/1/2015 10:20	23.94	84.4	6.05	3.4	SR13	12/1/2015 16:20	24.10	82.6	5.88	4.4	SR13	12/1/2015 22:20	24.01	83.4	5.96	4.0
SR13	12/1/2015 4:25	24.04	82.0	5.84	2.6	SR13	12/1/2015 10:25	23.94	83.8	6.00	3.6	SR13	12/1/2015 16:25	24.10	82.6	5.88	3.9	SR13	12/1/2015 22:25	24.03	82.6	5.89	5.3
SR13	12/1/2015 4:30	24.07	82.6	5.87	3.5	SR13	12/1/2015 10:30	23.94	83.6	5.99	3.7	SR13	12/1/2015 16:30	24.09	82.2	5.85	4.0	SR13	12/1/2015 22:30	24.02	82.3	5.87	5.1
SR13	12/1/2015 4:35	24.05	82.8	5.90	4.4	SR13	12/1/2015 10:35	23.97	84.3	6.03	4.9	SR13	12/1/2015 16:35	24.10	82.1	5.85	4.7	SR13	12/1/2015 22:35	24.03	82.0	5.85	5.3
SR13	12/1/2015 4:40	24.05	81.9	5.83	4.0	SR13	12/1/2015 10:40	23.98	83.4	5.96	6.8	SR13	12/1/2015 16:40	24.10	82.5	5.87	4.5	SR13	12/1/2015 22:40	24.03	82.9	5.91	5.1
SR13	12/1/2015 4:45	24.07	82.4	5.86	6.1	SR13	12/1/2015 10:45	23.98	83.8	5.99	5.2	SR13	12/1/2015 16:45	24.10	82.0	5.84	5.0	SR13	12/1/2015 22:45	24.02	82.4	5.89	4.4
SR13	12/1/2015 4:50	24.11	80.9	5.75	9.5	SR13	12/1/2015 10:50	23.98	82.9	5.93	6.4	SR13	12/1/2015 16:50	24.10	81.7	5.81	4.7	SR13	12/1/2015 22:50	24.02	83.0	5.93	4.1
SR13	12/1/2015 4:55	24.07	82.0	5.83	5.8	SR13	12/1/2015 10:55	23.98	83.3	5.95	6.7	SR13	12/1/2015 16:55	24.09	81.5	5.80	4.3	SR13	12/1/2015 22:55	24.01	82.9	5.92	4.0
SR13	12/1/2015 5:00	24.06	81.8	5.82	3.6	SR13	12/1/2015 11:00	24.00	82.9	5.92	8.2	SR13	12/1/2015 17:00	24.10	81.6	5.81	4.9	SR13	12/1/2015 23:00	24.02	82.5	5.89	4.0
SR13	12/1/2015 5:05	24.06	81.8	5.82	3.5	SR13	12/1/2015 11:05	24.00	83.0	5.93	7.1	SR13	12/1/2015 17:05	24.09	81.6	5.81	4.2	SR13	12/1/2015 23:05	24.02	82.8	5.91	3.8
SR13	12/1/2015 5:10	24.06	82.0	5.84	3.5	SR13	12/1/2015 11:10	24.00	82.6	5.90	6.7	SR13	12/1/2015 17:10	24.09	80.9	5.76	3.3	SR13	12/1/2015 23:10	24.02	82.0	5.85	3.8
SR13	12/1/2015 5:15	24.06	82.0	5.84	3.8	SR13	12/1/2015 11:15	24.00	82.7	5.90	5.8	SR13	12/1/2015 17:15	24.09	82.0	5.84	3.7	SR13	12/1/2015 23:15	24.05	80.8	5.76	5.5
SR13	12/1/2015 5:20	24.06	82.2	5.85	3.8	SR13	12/1/2015 11:20	24.01	82.4	5.89	7.3	SR13	12/1/2015 17:20	24.08	82.0	5.84	3.6	SR13	12/1/2015 23:20	24.01	84.4	6.03	11.6
SR13	12/1/2015 5:25	24.06	82.0	5.83	4.0	SR13	12/1/2015 11:25	23.99	82.7	5.91	5.2	SR13	12/1/2015 17:25	24.09	81.2	5.78	3.4	SR13	12/1/2015 23:25	24.04	82.5	5.88	4.8
SR13	12/1/2015 5:30	24.08	81.5	5.80	3.7	SR13	12/1/2015 11:30	24.02	83.0	5.93	5.2	SR13	12/1/2015 17:30	24.09	81.8	5.82	4.2	SR13	12/1/2015 23:30	24.04	82.7	5.89	4.5
SR13	12/1/2015 5:35	24.07	81.6	5.81	3.8	SR13	12/1/2015 11:35	24.00	82.5	5.89	5.2	SR13	12/1/2015 17:35	24.09	81.8	5.82	3.8	SR13	12/1/2015 23:35	24.05	82.2	5.85	5.3
SR13	12/1/2015 5:40	24.07	81.3	5.79	3.5	SR13	12/1/2015 11:40	24.03	83.8	5.99	4.3	SR13	12/1/2015 17:40	24.09	81.4	5.79	3.9	SR13	12/1/2015 23:40	24.01	82.5	5.89	3.8
SR13	12/1/2015 5:45	24.10	80.7	5.74	3.8	SR13	12/1/2015 11:45	24.02	83.7	5.98	4.2	SR13	12/1/2015 17:45	24.08	80.9	5.76	3.1	SR13	12/1/2015 23:45	24.01	82.3	5.87	4.1
SR13	12/1/2015 5:50	24.07	81.5	5.80	6.7	SR13	12/1/2015 11:50	24.02	83.3	5.95	4.7	SR13	12/1/2015 17:50	24.09	81.3	5.79	3.1	SR13	12/1/2015 23:50	24.02	82.3	5.87	3.8
SR13	12/1/2015 5:55	24.07	81.1	5.77	4.6	SR13	12/1/2015 11:55	24.02	83.1	5.93	4.0	SR13	12/1/2015 17:55	24.09	81.0	5.77	2.9	SR13	12/1/2015 23:55	24.01	81.7	5.83	3.2

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/1/2015 0:17	0.07				SR12	12/1/2015 0:17	0.10			
SR4	12/1/2015 0:37	0.08				SR12	12/1/2015 0:37	0.08			
SR4	12/1/2015 0:57	0.08				SR12	12/1/2015 0:57	0.08			
SR4	12/1/2015 1:17	0.09				SR12	12/1/2015 1:17	0.09			
SR4	12/1/2015 1:37	0.08				SR12	12/1/2015 1:37	0.08			
SR4	12/1/2015 1:57	0.08				SR12	12/1/2015 1:57	0.07			
SR4	12/1/2015 2:17	0.07				SR12	12/1/2015 2:17	0.08			
SR4	12/1/2015 2:37	0.08				SR12	12/1/2015 2:37	0.08			
SR4	12/1/2015 2:57	0.08				SR12	12/1/2015 2:57	0.09			
SR4	12/1/2015 3:17	0.10				SR12	12/1/2015 3:17	0.07			
SR4	12/1/2015 3:37	0.08				SR12	12/1/2015 3:37	0.08			
SR4	12/1/2015 3:57	0.09				SR12	12/1/2015 3:57	0.07			
SR4	12/1/2015 4:17	0.08				SR12	12/1/2015 4:17	0.07			
SR4	12/1/2015 4:37	0.07				SR12	12/1/2015 4:37	0.07			
SR4	12/1/2015 4:57	0.07				SR12	12/1/2015 4:57	0.08			
SR4	12/1/2015 5:17	0.07				SR12	12/1/2015 5:17	0.09			
SR4	12/1/2015 5:37	0.07				SR12	12/1/2015 5:37	0.08			
SR4	12/1/2015 5:57	0.07				SR12	12/1/2015 5:57	0.07			
SR4						SR12					
SR4	12/1/2015 6:37	0.09				SR12	12/1/2015 6:37	0.08			
SR4	12/1/2015 6:57	0.08				SR12	12/1/2015 6:57	0.09			
SR4	12/1/2015 7:17	0.08				SR12	12/1/2015 7:17	0.08			
SR4	12/1/2015 7:37	0.08				SR12	12/1/2015 7:37	0.10			
SR4	12/1/2015 7:57	0.09				SR12	12/1/2015 7:57	0.11			
SR4	12/1/2015 8:17	0.07				SR12	12/1/2015 8:17	0.08			
SR4	12/1/2015 8:37	0.08				SR12	12/1/2015 8:37	0.09			
SR4	12/1/2015 8:57	0.08				SR12	12/1/2015 8:57	0.08			
SR4	12/1/2015 9:17	0.07				SR12	12/1/2015 9:17	0.09			
SR4	12/1/2015 9:37	0.09				SR12	12/1/2015 9:37	0.08			
SR4	12/1/2015 9:57	0.08				SR12	12/1/2015 9:57	0.08			
SR4	12/1/2015 10:17	0.07				SR12	12/1/2015 10:17	0.08			
SR4	12/1/2015 10:37	0.08				SR12	12/1/2015 10:37	0.09			
SR4	12/1/2015 10:57	0.08				SR12	12/1/2015 10:57	0.08			
SR4	12/1/2015 11:17	0.09				SR12	12/1/2015 11:17	0.09			
SR4	12/1/2015 11:37	0.08				SR12	12/1/2015 11:37	0.07			
SR4	12/1/2015 11:57	0.07				SR12	12/1/2015 11:57	0.08			
SR4	12/1/2015 12:17	0.08				SR12	12/1/2015 12:17	0.08			
SR4	12/1/2015 12:37	0.08				SR12	12/1/2015 12:37	0.09			
SR4	12/1/2015 12:57	0.06				SR12	12/1/2015 12:57	0.08			
SR4	12/1/2015 13:17	0.08				SR12	12/1/2015 13:17	0.08			
SR4	12/1/2015 13:37	0.08				SR12	12/1/2015 13:37	0.07			
SR4	12/1/2015 13:57	0.07				SR12	12/1/2015 13:57	0.08			
SR4	12/1/2015 14:17	0.09				SR12	12/1/2015 14:17	0.08			
SR4	12/1/2015 14:37	0.08				SR12	12/1/2015 14:37	0.09			
SR4	12/1/2015 14:57	0.08				SR12	12/1/2015 14:57	0.10			
SR4	12/1/2015 15:17	0.09				SR12	12/1/2015 15:17	0.07			
SR4	12/1/2015 15:37	0.07				SR12	12/1/2015 15:37	0.08			
SR4	12/1/2015 15:57	0.08				SR12	12/1/2015 15:57	0.07			
SR4	12/1/2015 16:17	0.08				SR12	12/1/2015 16:17	0.08			
SR4	12/1/2015 16:37	0.07				SR12	12/1/2015 16:37	0.08			
SR4	12/1/2015 16:57	0.09				SR12	12/1/2015 16:57	0.08			
SR4	12/1/2015 17:17	0.08				SR12	12/1/2015 17:17	0.09			
SR4	12/1/2015 17:37	0.08				SR12	12/1/2015 17:37	0.08			
SR4	12/1/2015 17:57	0.08				SR12	12/1/2015 17:57	0.08			
SR4	12/1/2015 18:17	0.07				SR12	12/1/2015 18:17	0.08			
SR4	12/1/2015 18:37	0.08				SR12	12/1/2015 18:37	0.10			
SR4	12/1/2015 18:57	0.09				SR12	12/1/2015 18:57	0.09			
SR4	12/1/2015 19:17	0.07				SR12	12/1/2015 19:17	0.09			
SR4	12/1/2015 19:37	0.07				SR12	12/1/2015 19:37	0.08			
SR4	12/1/2015 19:57	0.08				SR12	12/1/2015 19:57	0.09			
SR4	12/1/2015 20:17	0.07				SR12	12/1/2015 20:17	0.08			
SR4	12/1/2015 20:37	0.08				SR12	12/1/2015 20:37	0.09			
SR4	12/1/2015 20:57	0.07				SR12	12/1/2015 20:57	0.08			
SR4	12/1/2015 21:17	0.08				SR12	12/1/2015 21:17	0.08			
SR4	12/1/2015 21:37	0.07				SR12	12/1/2015 21:37	0.09			
SR4	12/1/2015 21:57	0.08				SR12	12/1/2015 21:57	0.08			
SR4	12/1/2015 22:17	0.07				SR12	12/1/2015 22:17	0.07			
SR4	12/1/2015 22:37	0.08				SR12	12/1/2015 22:37	0.09			
SR4	12/1/2015 22:57	0.09				SR12	12/1/2015 22:57	0.08			
SR4	12/1/2015 23:17	0.08				SR12	12/1/2015 23:17	0.09			
SR4	12/1/2015 23:37	0.07				SR12	12/1/2015 23:37	0.08			
SR4	12/1/2015 23:57	0.07				SR12	12/1/2015 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 14:20-14:40.
SR9 monitoring station was under maintenance during 12:10-12:30.
SR10 monitoring station was under maintenance during 14:25-14:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/2/2015 0:01	23.82	79.6	5.75	3.6	SR4	12/2/2015 6:01	23.80	76.0	5.48	2.6	SR4	12/2/2015 12:01	23.80	81.3	5.87	4.3	SR4	12/2/2015 18:01	24.03	79.5	5.75	5.3
SR4	12/2/2015 0:06	23.83	79.8	5.76	4.4	SR4	12/2/2015 6:06	23.79	76.2	5.50	3.0	SR4	12/2/2015 12:06	23.82	80.9	5.84	5.9	SR4	12/2/2015 18:06	24.04	78.1	5.65	4.3
SR4	12/2/2015 0:11	23.83	78.1	5.63	2.8	SR4	12/2/2015 6:11	23.78	75.7	5.47	2.7	SR4	12/2/2015 12:11	23.81	80.6	5.81	3.6	SR4	12/2/2015 18:11	24.03	79.7	5.77	4.6
SR4	12/2/2015 0:16	23.80	78.9	5.70	3.2	SR4	12/2/2015 6:16	23.78	76.4	5.52	2.9	SR4	12/2/2015 12:16	23.80	82.3	5.94	4.2	SR4	12/2/2015 18:16	24.03	79.1	5.72	5.8
SR4	12/2/2015 0:21	23.78	78.7	5.68	2.9	SR4	12/2/2015 6:21	23.78	74.5	5.38	3.3	SR4	12/2/2015 12:21	23.82	80.9	5.84	6.1	SR4	12/2/2015 18:21	24.00	79.4	5.75	4.4
SR4	12/2/2015 0:26	23.78	79.9	5.77	3.6	SR4	12/2/2015 6:26	23.76	77.2	5.57	2.8	SR4	12/2/2015 12:26	23.84	80.3	5.78	7.1	SR4	12/2/2015 18:26	24.02	79.1	5.73	5.7
SR4	12/2/2015 0:31	23.77	79.5	5.74	2.8	SR4	12/2/2015 6:31	23.76	77.6	5.60	2.5	SR4	12/2/2015 12:31	23.85	80.8	5.82	6.0	SR4	12/2/2015 18:31	24.01	79.9	5.78	5.6
SR4	12/2/2015 0:36	23.76	80.9	5.85	3.6	SR4	12/2/2015 6:36	23.77	77.4	5.59	2.7	SR4	12/2/2015 12:36	23.86	80.9	5.82	7.6	SR4	12/2/2015 18:36	24.03	78.3	5.67	5.0
SR4	12/2/2015 0:41	23.78	83.2	6.01	6.2	SR4	12/2/2015 6:41	23.77	77.5	5.60	2.7	SR4	12/2/2015 12:41	23.87	79.4	5.71	5.6	SR4	12/2/2015 18:41	24.02	77.9	5.64	5.1
SR4	12/2/2015 0:46	23.78	83.2	6.01	4.1	SR4	12/2/2015 6:46	23.76	80.8	5.84	2.6	SR4	12/2/2015 12:46	23.87	79.6	5.73	3.9	SR4	12/2/2015 18:46	23.97	78.5	5.68	5.0
SR4	12/2/2015 0:51	23.77	82.6	5.97	3.9	SR4	12/2/2015 6:51	23.74	79.9	5.78	3.3	SR4	12/2/2015 12:51	23.87	82.3	5.93	8.3	SR4	12/2/2015 18:51	23.96	79.8	5.77	6.1
SR4	12/2/2015 0:56	23.76	81.3	5.88	3.7	SR4	12/2/2015 6:56	23.74	78.9	5.71	3.1	SR4	12/2/2015 12:56	23.86	81.2	5.85	4.4	SR4	12/2/2015 18:56	23.96	82.2	5.94	3.9
SR4	12/2/2015 1:01	23.74	81.7	5.91	3.4	SR4	12/2/2015 7:01	23.74	79.5	5.75	3.0	SR4	12/2/2015 13:01	23.87	82.7	5.96	4.8	SR4	12/2/2015 19:01	23.94	81.9	5.92	6.2
SR4	12/2/2015 1:06	23.73	81.0	5.86	3.4	SR4	12/2/2015 7:06	23.70	83.1	6.02	4.9	SR4	12/2/2015 13:06	23.88	81.6	5.88	7.3	SR4	12/2/2015 19:06	23.96	80.9	5.85	4.7
SR4	12/2/2015 1:11	23.73	80.5	5.82	4.2	SR4	12/2/2015 7:11	23.69	81.9	5.94	4.0	SR4	12/2/2015 13:11	23.88	79.7	5.74	4.0	SR4	12/2/2015 19:11	23.98	80.9	5.85	4.6
SR4	12/2/2015 1:16	23.73	80.6	5.84	3.2	SR4	12/2/2015 7:16	23.66	85.4	6.20	5.2	SR4	12/2/2015 13:16	23.89	85.9	6.21	3.8	SR4	12/2/2015 19:16	23.99	80.7	5.84	3.8
SR4	12/2/2015 1:21	23.73	80.5	5.83	2.8	SR4	12/2/2015 7:21	23.65	86.5	6.28	4.2	SR4	12/2/2015 13:21	23.88	83.3	6.02	4.0	SR4	12/2/2015 19:21	24.00	82.3	5.95	4.3
SR4	12/2/2015 1:26	23.73	81.7	5.92	4.0	SR4	12/2/2015 7:26	23.64	86.8	6.31	4.0	SR4	12/2/2015 13:26	23.89	81.1	5.83	5.5	SR4	12/2/2015 19:26	23.94	77.5	5.60	4.6
SR4	12/2/2015 1:31	23.76	78.7	5.69	2.4	SR4	12/2/2015 7:31	23.63	86.6	6.29	4.3	SR4	12/2/2015 13:31	23.89	83.0	5.99	6.4	SR4	12/2/2015 19:31	23.92	77.0	5.56	4.9
SR4	12/2/2015 1:36	23.70	78.2	5.66	6.0	SR4	12/2/2015 7:36	23.61	87.8	6.39	4.8	SR4	12/2/2015 13:36	23.90	85.6	6.20	4.4	SR4	12/2/2015 19:36	23.97	79.2	5.71	4.8
SR4	12/2/2015 1:41	23.73	78.5	5.68	7.0	SR4	12/2/2015 7:41	23.61	87.5	6.36	4.3	SR4	12/2/2015 13:41	23.89	81.6	5.88	5.1	SR4	12/2/2015 19:41	23.99	76.6	5.54	3.7
SR4	12/2/2015 1:46	23.70	76.4	5.53	2.0	SR4	12/2/2015 7:46	23.61	87.2	6.34	6.1	SR4	12/2/2015 13:46	23.90	84.2	6.09	4.2	SR4	12/2/2015 19:46	24.00	78.2	5.65	4.4
SR4	12/2/2015 1:51	23.71	78.7	5.70	2.9	SR4	12/2/2015 7:51	23.61	87.4	6.36	5.5	SR4	12/2/2015 13:51	23.91	84.9	6.15	4.6	SR4	12/2/2015 19:51	24.01	79.9	5.77	5.0
SR4	12/2/2015 1:56	23.72	77.5	5.61	3.1	SR4	12/2/2015 7:56	23.59	87.5	6.37	3.9	SR4	12/2/2015 13:56	23.92	85.6	6.20	5.4	SR4	12/2/2015 19:56	23.94	78.4	5.66	6.9
SR4	12/2/2015 2:01	23.74	80.0	5.79	3.6	SR4	12/2/2015 8:01	23.59	88.4	6.44	4.8	SR4	12/2/2015 14:01	23.90	85.6	6.20	4.9	SR4	12/2/2015 20:01	23.97	76.9	5.56	5.4
SR4	12/2/2015 2:06	23.75	79.0	5.72	2.8	SR4	12/2/2015 8:06	23.58	89.1	6.49	4.5	SR4	12/2/2015 14:06	23.86	86.3	6.26	5.2	SR4	12/2/2015 20:06	23.96	77.4	5.59	6.6
SR4	12/2/2015 2:11	23.76	78.8	5.70	7.6	SR4	12/2/2015 8:11	23.58	89.6	6.53	5.7	SR4	12/2/2015 14:11	23.87	84.9	6.14	5.2	SR4	12/2/2015 20:11	23.99	76.7	5.54	4.3
SR4	12/2/2015 2:16	23.72	78.6	5.69	3.0	SR4	12/2/2015 8:16	23.60	90.2	6.57	5.7	SR4	12/2/2015 14:16	23.87	83.5	6.04	3.5	SR4	12/2/2015 20:16	23.96	76.6	5.54	4.6
SR4	12/2/2015 2:21	23.71	79.2	5.74	2.9	SR4	12/2/2015 8:21	23.59	90.3	6.59	5.1	SR4	12/2/2015 14:21	23.90	85.2	6.17	4.3	SR4	12/2/2015 20:21	23.99	77.3	5.59	5.3
SR4	12/2/2015 2:26	23.72	77.2	5.59	2.9	SR4	12/2/2015 8:26	23.60	89.8	6.54	4.3	SR4	12/2/2015 14:26	23.87	83.7	6.06	4.9	SR4	12/2/2015 20:26	23.92	77.6	5.60	7.0
SR4	12/2/2015 2:31	23.72	78.9	5.71	2.8	SR4	12/2/2015 8:31	23.65	84.1	6.13	5.4	SR4	12/2/2015 14:31	23.87	83.1	6.01	3.5	SR4	12/2/2015 20:31	23.92	77.9	5.62	4.5
SR4	12/2/2015 2:36	23.72	77.0	5.57	2.3	SR4	12/2/2015 8:36	23.67	81.9	5.96	4.6	SR4	12/2/2015 14:36	23.88	83.4	6.04	3.4	SR4	12/2/2015 20:36	23.92	77.9	5.62	4.7
SR4	12/2/2015 2:41	23.71	77.2	5.59	2.5	SR4	12/2/2015 8:41	23.68	79.8	5.82	4.4	SR4	12/2/2015 14:41	23.89	85.6	6.20	3.7	SR4	12/2/2015 20:41	23.94	77.9	5.62	4.9
SR4	12/2/2015 2:46	23.73	77.6	5.62	4.8	SR4	12/2/2015 8:46	23.62	84.9	6.20	4.7	SR4	12/2/2015 14:46	23.91	85.4	6.18	3.9	SR4	12/2/2015 20:46	23.91	75.0	5.41	7.7
SR4	12/2/2015 2:51	23.72	78.4	5.68	2.7	SR4	12/2/2015 8:51	23.64	83.3	6.07	4.6	SR4	12/2/2015 14:51	23.91	85.5	6.19	3.6	SR4	12/2/2015 20:51	23.95	75.6	5.46	4.3
SR4	12/2/2015 2:56	23.73	77.0	5.57	2.7	SR4	12/2/2015 8:56	23.64	83.7	6.11	5.7	SR4	12/2/2015 14:56	24.02	86.7	6.27	3.6	SR4	12/2/2015 20:56	23.95	76.4	5.51	3.7
SR4	12/2/2015 3:01	23.74	76.5	5.54	4.2	SR4	12/2/2015 9:01	23.64	84.9	6.19	5.0	SR4	12/2/2015 15:01	24.05	89.0	6.44	4.5	SR4	12/2/2015 21:01	23.94	79.3	5.73	3.5
SR4	12/2/2015 3:06	23.73	75.3	5.45	3.2	SR4	12/2/2015 9:06	23.68	85.4	6.23	8.7	SR4	12/2/2015 15:06	24.02	88.9	6.43	4.3	SR4	12/2/2015 21:06	23.95	79.0	5.70	3.7
SR4	12/2/2015 3:11	23.78	73.0	5.28	3.2	SR4	12/2/2015 9:11	23.66	84.7	6.18	4.9	SR4	12/2/2015 15:11	23.97	85.7	6.20	5.3	SR4	12/2/2015 21:11	23.95	81.9	5.92	5.3
SR4	12/2/2015 3:16	23.82	73.3	5.29	3.0	SR4	12/2/2015 9:16	23.67	84.9	6.19	5.9	SR4	12/2/2015 15:16	23.97	87.2	6.31	5.2	SR4	12/2/2015 21:16	23.95	78.3	5.66	4.6
SR4	12/2/2015 3:21	23.85	75.0	5.40	2.6	SR4	12/2/2015 9:21	23.64	84.7	6.18	7.9	SR4	12/2/2015 15:21	23.94	82.7	5.99	5.5	SR4	12/2/2015 21:21	23.95	76.6	5.54	3.8
SR4	12/2/2015 3:26	23.86	75.9	5.47	2.8	SR4	12/2/2015 9:26	23.66	85.5	6.24	4.2	SR4	12/2/2015 15:26	23.96	87.9	6.37	4.5	SR4	12/2/2015 21:26	23.94	76.5	5.54	4.3
SR4	12/2/2015 3:31	23.83	75.6	5.45	3.0	SR4	12/2/2015 9:31	23.68	84.1	6.14	4.6	SR4	12/2/2015 15:31	23.95	87.3	6.32	5.1	SR4	12/2/2015 21:31	23.95	77.0	5.57	4.0
SR4	12/2/2015 3:36	23.83	75.6	5.45	3.0	SR4	12/2/2015 9:36	23.64	85.7	6.26	5.0	SR4	12/2/2015 15:36	23.92	86.3	6.24	4.7	SR4	12/2/2015 21:36	23.95	78.7	5.69	5.4
SR4	12/2/2015 3:41	23.85	76.3	5.49	2.4	SR4	12/2/2015 9:41	23.64	85.4	6.24	4.5	SR4	12/2/2015 15:41	23.94	86.6	6.27	4.2	SR4	12/2/2015 21:41	23.93	74.1	5.35	5.1
SR4	12/2/2015 3:46	23.87	77.0	5.54	2.4	SR4	12/2/2015 9:46	23.66	86.1	6.29	4.7	SR4	12/2/2015 15:46	23.92	88.6	6.42	4.2	SR4	12/2/2015 21:46	23.90	77.2	5.58	3.4
SR4	12/2/2015 3:51	23.85	74.9	5.40	2.6	SR4	12/2/2015 9:51	23.68	87.1	6.36	4.5	SR4	12/2/2015 15:51	23.96	87.3	6.32	4.3	SR4	12/2/2015 21:51	23.84	81.5	5.92	4.7
SR4	12/2/2015 3:56	23.82	74.9	5.40	2.5	SR4	12/2/2015 9:56	23.73	84.9	6.20	3.9	SR4	12/2/2015 15:56	23.93	88.6	6.42	5.0	SR4	12/2/2015 21:56	23.90	80.5	5.84	5.3
SR4	12/2/2015 4:01	23.85	75.5	5.44	2.8	SR4	12/2/2015 10:01	23.72	86.7	6.33	4.5	SR4	12/2/2015 16:01	23.96	89.4	6.47	5.4	SR4	12/2/2015 22:01	23.93	79.8	5.77	5.6
SR4	12/2/2015 4:06	23.89	75.5	5.43	2.9	SR4	12/2/2015 10:06	23.73	86.2	6.29	4.0	SR4	12/2/2015 16:06	23.96	88.4	6.40	4.0	SR4	12/2/2015 22:06	23.93	78.5	5.67	5.0
SR4	12/2/2015 4:11	23.89	74.0	5.32	1.8	SR4	12/2/2015 10:11	23.67	88.4	6.46	5.0	SR4	12/2/2015 16:11	23.95	88.6	6.42	4.6	SR4	12/2/2015 22:11	23.94	77.4	5.60	4.0
SR4	12/2/2015 4:16	23.85	73.8	5.32	2.3	SR4	12/2/2015 10:16	23.67	86.4	6.31	4.0	SR4	12/2/2015 16:16	24.02	87.0	6.29	5.0	SR4	12/2/2015 22:16	23.94	77.7	5.62	3.8
SR4	12/2/2015 4:21	23.85	72.7	5.23	1.8	SR4	12/2/2015 10:21	23.66	86.1	6.30	5.0	SR4	12/2/2015 16:21	24.05	89.1	6.45	4.3	SR4	12/2/2015 22:21	23.93	77.7	5.61	4.2
SR4	12/2/2015 4:26	23.86	73.1	5.26	1.9	SR4	12/2/2015 10:26	23.67	86.6	6.33	4.6	SR4	12/2/2015 16:26	24.07	88.0	6.37	3.7	SR4	12/2/2015 22:26	23.93	78.6	5.68	5.3
SR4	12/2/2015 4:31	23.84	73.1	5.27	1.8	SR4	12/2/2015 10:31	23.61	87.5	6.39	7.5	SR4	12/2/2015 16:31	24.03	89.4	6.47	5.4	SR4	12/2/2015 22:31	23.93	79.3	5.73	4.0
SR4	12/2/2015 4:36	23.87	76.2	5.48	4.0	SR4	12/2/2015 10:36	23.61	88.1	6.43	6.7	SR4	12/2/2015 16:36	24.04	88.9	6.43	4.5	SR4	12/2/2015 22:36	23.93	78.6	5.68	4.4
SR4	12/2/2015 4:41	23.92	74.9	5.38	2.6	SR4	12/2/2015 10:41	23.62	87.8	6.40	6.5	SR4	12/2/2015 16:41	24.05	88.9	6.43	5.1	SR4	12/2/2015 22:41	23.92	78.7	5.69	4.6
SR4	12/2/2015 4:46	23.87	74.6	5.37	1.9	SR4	12/2/2015 10:46	23.63	88.2	6.43	6.0	SR4	12/2/2015 16:46	24.02	87.1	6.30	4.4	SR4	12/2/2015 22:46	23.92	80.2	5.80	4.7
SR4	12/2/2015 4:51	23.89	76.0	5.46	2.3	SR4	12/2/2015 10:51	23.64	88.1	6.41	5.7	SR4	12/2/2015 16:51	24.05	87.8	6.35	4.5	SR4	12/2/2015 22:51	23.90	79.4	5.73	4.4
SR4	12/2/2015 4:56	23.93	77.6	5.56	4.0	SR4	12/2/2015 10:56	23.64	87.0	6.33	5.9	SR4	12/2/2015 16:56	24.05	88.3	6.39	4.6	SR4	12/2/2015 22:56	23.90	78.8	5.69	4.2
SR4	12/2/2015 5:01	23.89	77.4	5.57	3.2	SR4	12/2/2015 11:01	23.65	86.9	6.33	6.1	SR4	12/2/2015 17:01	24.02	86.9	6.29	4.4	SR4	12/2/2015 23:01	23.90	78.6	5.68	3.8
SR4	12/2/2015 5:06	23.89	76.6	5.51	3.3	SR4	12/2/2015 11:06	23.67	86.1	6.26	7.0	SR4	12/2/2015 17:06	24.03	87.0	6.30	4.1	SR4	12/2/2015 23:06	23.86	83.1	6.01	5.3
SR4	12/2/2015 5:11	23.89	74.7	5.37	1.9	SR4	12/2/2015 11:11	23.68	85.7	6.23	4.8	SR4	12/2/2015 17:11	24.04	86.6	6.26	3.9	SR4	12/2/2015 23:11	23.86	83.4	6.03	5.2
SR4	12/2/2015 5:16	23.90	76.8	5.51	2.8	SR4	12/2/2015 11:16	23.69	86.4	6.28	5.3	SR4	12/2/2015 17:16	24.04	88.4	6.39	5.0	SR4	12/2/2015 23:16	23.86	83.2	6.01	5.1
SR4	12/2/2015 5:21	23.89	74.6	5.36	3.4	SR4	12/2/2015 11:21	23.70	86.1	6.25	5.7	SR4	12/2/2015 17:21	24.05	86.7	6.27	4.4	SR4	12/2/2015 23:21	23.86	80.5	5.81	3.8
SR4	12/2/2015 5:26	23.87	74.7	5.37	3.2	SR4	12/2/2015 11:26	23.71	85.5	6.20	4.8	SR4	12/2/2015 17:26	24.07	85.4	6.18	4.8	SR4	12/2/2015 23:26	23.86	82.4	5.95	5.5
SR4	12/2/2015 5:31	23.86	76.1	5.47	2.6	SR4	12/2/2015 11:31	23.74	83.9	6.08	5.8	SR4	12/2/2015 17:31	24.08	85.5	6.18	5.0	SR4	12/2/2015 23:31	23.87	82.5	5.95	5.7
SR4	12/2/2015 5:36	23.84	74.7	5.38	2.4	SR4	12/2/2015 11:36	23.75	85.2	6.16	7.5	SR4	12/2/2015 17:36	24.08	84.6	6.12	5.4	SR4	12/2/2015 23:36	23.88	79.6	5.73	4.0
SR4	12/2/2015 5:41	23.79	74.0	5.34	2.2	SR4	12/2/2015 11:41	23.77	83.3	6.02	6.0	SR4	12/2/2015 17:41	24.07	85.4	6.18	5.4	SR4	12/2/2015 23:41	23.88	80.1	5.77	3.9
SR4	12/2/2015 5:46	23.81	74.3	5.36	2.4	SR4	12/2/2015 11:46	23.78	83.7	6.05	7.2	SR4	12/2/2015 17:46	24.08	84.0	6.08	3.9	SR4	12/2/2015 23:46	23.88	78.6	5.66	4.0
SR4	12/2/2015 5:51	23.81	71.9	5.19	1.8	SR4	12/2/2015 11:51	23.78	84.2	6.09	5.6	SR4	12/2/2015 17:51	24.09	82.9	6.00	4.5	SR4	12/2/2015 23:51	23.89	77.2	5.56	3.8
SR4	12/2/2015 5:56	23.80	74.5	5.37	3.6	SR4	12/2/2015 11:56	23.78	82.7	5.98	6.1	SR4	12/2/2015 17:56	24.07	81.5	5.89	5.3	SR4	12/2/2015 23:56	23.89	78.1	5.62	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/2/2015 0:00	23.37	87.3	6.10	1.9	SR5	12/2/2015 6:00	23.00	90.6	6.47	1.3	SR5	12/2/2015 12:00	23.14	87.8	6.25	2.0	SR5	12/2/2015 18:00	23.42	89.5	6.27	1.2
SR5	12/2/2015 0:05	23.37	87.5	6.12	1.6	SR5	12/2/2015 6:05	22.99	90.5	6.47	1.2	SR5	12/2/2015 12:05	23.17	86.7	6.14	1.8	SR5	12/2/2015 18:05	23.41	90.7	6.36	1.7
SR5	12/2/2015 0:10	23.37	88.2	6.16	1.8	SR5	12/2/2015 6:10	22.91	91.0	6.52	1.3	SR5	12/2/2015 12:10	23.16	87.2	6.20	2.1	SR5	12/2/2015 18:10	23.40	90.3	6.33	2.2
SR5	12/2/2015 0:15	23.38	87.9	6.14	1.7	SR5	12/2/2015 6:15	22.93	90.8	6.50	2.8	SR5	12/2/2015 12:15	23.16	87.5	6.21	2.9	SR5	12/2/2015 18:15	23.42	90.1	6.32	1.4
SR5	12/2/2015 0:20	23.38	88.7	6.20	1.8	SR5	12/2/2015 6:20	22.89	90.8	6.51	1.4	SR5	12/2/2015 12:20	23.20	88.0	6.22	2.0	SR5	12/2/2015 18:20	23.43	89.3	6.27	1.0
SR5	12/2/2015 0:25	23.37	87.7	6.13	1.6	SR5	12/2/2015 6:25	22.92	90.0	6.46	1.7	SR5	12/2/2015 12:25	23.22	88.1	6.22	2.5	SR5	12/2/2015 18:25	23.43	89.2	6.25	1.3
SR5	12/2/2015 0:30	23.37	88.5	6.18	1.6	SR5	12/2/2015 6:30	22.89	90.6	6.50	1.5	SR5	12/2/2015 12:30	23.21	87.1	6.16	2.0	SR5	12/2/2015 18:30	23.44	87.7	6.15	1.4
SR5	12/2/2015 0:35	23.38	88.6	6.18	1.7	SR5	12/2/2015 6:35	22.88	90.4	6.49	1.5	SR5	12/2/2015 12:35	23.23	87.2	6.15	2.3	SR5	12/2/2015 18:35	23.40	89.7	6.29	1.3
SR5	12/2/2015 0:40	23.38	88.6	6.19	1.5	SR5	12/2/2015 6:40	22.87	90.2	6.48	1.4	SR5	12/2/2015 12:40	23.23	86.8	6.13	2.5	SR5	12/2/2015 18:40	23.36	91.2	6.42	1.6
SR5	12/2/2015 0:45	23.37	87.8	6.13	1.0	SR5	12/2/2015 6:45	22.87	90.4	6.49	1.4	SR5	12/2/2015 12:45	23.24	86.6	6.12	2.2	SR5	12/2/2015 18:45	23.37	90.5	6.37	1.4
SR5	12/2/2015 0:50	23.38	88.0	6.14	1.5	SR5	12/2/2015 6:50	22.87	89.8	6.45	1.5	SR5	12/2/2015 12:50	23.24	86.4	6.09	2.6	SR5	12/2/2015 18:50	23.37	90.5	6.36	1.3
SR5	12/2/2015 0:55	23.38	88.2	6.16	1.7	SR5	12/2/2015 6:55	22.88	89.7	6.44	1.7	SR5	12/2/2015 12:55	23.25	86.4	6.09	2.8	SR5	12/2/2015 18:55	23.36	90.7	6.38	1.3
SR5	12/2/2015 1:00	23.39	86.7	6.05	2.2	SR5	12/2/2015 7:00	22.87	89.3	6.41	1.3	SR5	12/2/2015 13:00	23.26	86.6	6.10	2.8	SR5	12/2/2015 19:00	23.38	90.1	6.33	1.3
SR5	12/2/2015 1:05	23.24	89.4	6.29	1.5	SR5	12/2/2015 7:05	22.87	89.5	6.42	1.4	SR5	12/2/2015 13:05	23.29	86.0	6.04	4.8	SR5	12/2/2015 19:05	23.37	90.3	6.35	1.3
SR5	12/2/2015 1:10	23.26	89.1	6.27	1.4	SR5	12/2/2015 7:10	22.87	90.3	6.49	1.8	SR5	12/2/2015 13:10	23.29	86.7	6.12	2.3	SR5	12/2/2015 19:10	23.37	90.8	6.39	1.4
SR5	12/2/2015 1:15	23.26	89.3	6.28	1.2	SR5	12/2/2015 7:15	22.87	90.3	6.49	1.6	SR5	12/2/2015 13:15	23.28	86.2	6.07	4.1	SR5	12/2/2015 19:15	23.38	90.3	6.35	1.4
SR5	12/2/2015 1:20	23.24	89.4	6.30	1.4	SR5	12/2/2015 7:20	22.88	90.0	6.46	1.4	SR5	12/2/2015 13:20	23.28	86.3	6.07	2.6	SR5	12/2/2015 19:20	23.34	90.3	6.36	1.2
SR5	12/2/2015 1:25	23.25	88.8	6.25	1.3	SR5	12/2/2015 7:25	22.88	90.3	6.49	1.4	SR5	12/2/2015 13:25	23.32	86.2	6.05	3.9	SR5	12/2/2015 19:25	23.32	90.1	6.35	1.2
SR5	12/2/2015 1:30	23.28	89.1	6.26	2.0	SR5	12/2/2015 7:30	22.88	89.9	6.46	1.4	SR5	12/2/2015 13:30	23.33	86.4	6.05	4.3	SR5	12/2/2015 19:30	23.36	90.5	6.37	1.1
SR5	12/2/2015 1:35	23.26	89.0	6.26	1.7	SR5	12/2/2015 7:35	22.91	89.5	6.42	2.3	SR5	12/2/2015 13:35	23.34	86.4	6.05	5.7	SR5	12/2/2015 19:35	23.34	90.6	6.38	1.2
SR5	12/2/2015 1:40	23.29	88.8	6.24	1.9	SR5	12/2/2015 7:40	22.89	89.4	6.41	1.9	SR5	12/2/2015 13:40	23.45	88.0	6.21	2.7	SR5	12/2/2015 19:40	23.33	90.7	6.39	1.1
SR5	12/2/2015 1:45	23.28	88.9	6.25	1.8	SR5	12/2/2015 7:45	22.91	89.7	6.43	2.0	SR5	12/2/2015 13:45	23.32	86.4	6.08	2.7	SR5	12/2/2015 19:45	23.27	91.6	6.48	1.3
SR5	12/2/2015 1:50	23.28	88.6	6.23	1.7	SR5	12/2/2015 7:50	22.89	89.7	6.44	2.1	SR5	12/2/2015 13:50	23.35	86.6	6.06	2.6	SR5	12/2/2015 19:50	23.29	91.4	6.46	1.3
SR5	12/2/2015 1:55	23.26	88.5	6.22	1.9	SR5	12/2/2015 7:55	22.85	90.0	6.47	2.0	SR5	12/2/2015 13:55	23.37	86.0	6.05	1.7	SR5	12/2/2015 19:55	23.29	91.2	6.44	1.2
SR5	12/2/2015 2:00	23.25	88.0	6.19	1.4	SR5	12/2/2015 8:00	22.80	89.9	6.48	1.7	SR5	12/2/2015 14:00	23.35	85.8	6.02	2.1	SR5	12/2/2015 20:00	23.33	91.8	6.48	1.2
SR5	12/2/2015 2:05	23.26	87.6	6.16	1.5	SR5	12/2/2015 8:05	22.87	89.5	6.43	1.9	SR5	12/2/2015 14:05	23.35	87.2	6.12	1.9	SR5	12/2/2015 20:05	23.34	92.1	6.51	2.1
SR5	12/2/2015 2:10	23.25	88.2	6.20	1.5	SR5	12/2/2015 8:10	22.84	89.5	6.44	2.0	SR5	12/2/2015 14:10	23.39	88.2	6.20	1.4	SR5	12/2/2015 20:10	23.32	92.3	6.53	1.7
SR5	12/2/2015 2:15	23.27	88.5	6.22	1.7	SR5	12/2/2015 8:15	22.84	89.7	6.46	2.3	SR5	12/2/2015 14:15	23.37	87.8	6.16	1.3	SR5	12/2/2015 20:15	23.33	92.5	6.54	1.8
SR5	12/2/2015 2:20	23.28	88.6	6.22	1.8	SR5	12/2/2015 8:20	22.85	89.6	6.45	2.4	SR5	12/2/2015 14:20	23.45	87.2	6.12	2.1	SR5	12/2/2015 20:20	23.34	92.7	6.56	1.4
SR5	12/2/2015 2:25	23.25	87.8	6.17	1.4	SR5	12/2/2015 8:25	22.83	89.4	6.43	2.1	SR5	12/2/2015 14:25	23.42	86.4	6.06	2.2	SR5	12/2/2015 20:25	23.30	92.6	6.56	1.3
SR5	12/2/2015 2:30	23.26	87.9	6.18	1.7	SR5	12/2/2015 8:30	22.85	89.7	6.45	2.5	SR5	12/2/2015 14:30	23.42	86.2	6.05	2.1	SR5	12/2/2015 20:30	23.30	92.4	6.54	1.3
SR5	12/2/2015 2:35	23.22	88.2	6.21	1.3	SR5	12/2/2015 8:35	22.85	89.7	6.45	2.5	SR5	12/2/2015 14:35	23.38	87.2	6.11	1.9	SR5	12/2/2015 20:35	23.28	92.6	6.56	1.2
SR5	12/2/2015 2:40	23.22	87.3	6.15	1.5	SR5	12/2/2015 8:40	22.83	89.9	6.47	2.3	SR5	12/2/2015 14:40	23.38	87.4	6.12	2.2	SR5	12/2/2015 20:40	23.30	92.7	6.56	1.7
SR5	12/2/2015 2:45	23.21	87.9	6.19	1.4	SR5	12/2/2015 8:45	22.85	89.7	6.45	2.0	SR5	12/2/2015 14:45	23.38	86.5	6.06	1.7	SR5	12/2/2015 20:45	23.30	92.3	6.54	1.1
SR5	12/2/2015 2:50	23.18	88.5	6.24	1.4	SR5	12/2/2015 8:50	22.84	89.8	6.46	2.1	SR5	12/2/2015 14:50	23.41	86.2	6.05	1.5	SR5	12/2/2015 20:50	23.29	92.6	6.56	1.0
SR5	12/2/2015 2:55	23.16	89.3	6.30	1.5	SR5	12/2/2015 8:55	22.87	89.8	6.45	3.0	SR5	12/2/2015 14:55	23.43	86.6	6.07	2.0	SR5	12/2/2015 20:55	23.29	92.8	6.58	0.8
SR5	12/2/2015 3:00	23.16	89.5	6.32	1.5	SR5	12/2/2015 9:00	22.88	89.9	6.46	2.2	SR5	12/2/2015 15:00	23.42	85.9	6.02	1.7	SR5	12/2/2015 21:00	23.34	93.3	6.61	1.1
SR5	12/2/2015 3:05	23.15	90.7	6.41	1.4	SR5	12/2/2015 9:05	22.89	90.0	6.46	2.3	SR5	12/2/2015 15:05	23.42	86.0	6.03	1.8	SR5	12/2/2015 21:05	23.34	93.6	6.65	1.4
SR5	12/2/2015 3:10	23.14	90.7	6.41	1.3	SR5	12/2/2015 9:10	22.87	89.4	6.42	2.2	SR5	12/2/2015 15:10	23.41	87.1	6.10	1.8	SR5	12/2/2015 21:10	23.35	92.9	6.59	1.5
SR5	12/2/2015 3:15	23.14	90.5	6.40	1.2	SR5	12/2/2015 9:15	22.86	88.1	6.33	1.6	SR5	12/2/2015 15:15	23.41	87.6	6.13	1.6	SR5	12/2/2015 21:15	23.26	93.2	6.64	1.3
SR5	12/2/2015 3:20	23.13	90.5	6.40	1.2	SR5	12/2/2015 9:20	22.87	87.6	6.29	2.0	SR5	12/2/2015 15:20	23.40	86.8	6.07	1.8	SR5	12/2/2015 21:20	23.23	93.9	6.69	1.1
SR5	12/2/2015 3:25	23.11	90.1	6.37	1.1	SR5	12/2/2015 9:25	22.79	90.2	6.50	1.9	SR5	12/2/2015 15:25	23.41	86.0	6.02	1.8	SR5	12/2/2015 21:25	23.25	93.8	6.69	1.2
SR5	12/2/2015 3:30	23.11	90.1	6.37	1.2	SR5	12/2/2015 9:30	22.80	91.0	6.56	2.0	SR5	12/2/2015 15:30	23.40	86.0	6.01	1.5	SR5	12/2/2015 21:30	23.22	93.4	6.66	1.0
SR5	12/2/2015 3:35	23.13	90.2	6.38	1.3	SR5	12/2/2015 9:35	22.83	91.2	6.57	1.7	SR5	12/2/2015 15:35	23.42	85.5	5.98	1.5	SR5	12/2/2015 21:35	23.25	93.4	6.66	1.0
SR5	12/2/2015 3:40	23.13	89.4	6.32	1.4	SR5	12/2/2015 9:40	22.87	89.9	6.47	1.5	SR5	12/2/2015 15:40	23.41	85.7	5.99	1.7	SR5	12/2/2015 21:40	23.26	93.1	6.63	1.1
SR5	12/2/2015 3:45	23.13	89.0	6.29	1.4	SR5	12/2/2015 9:45	22.87	89.4	6.43	1.6	SR5	12/2/2015 15:45	23.41	86.3	6.03	2.1	SR5	12/2/2015 21:45	23.25	93.1	6.63	1.2
SR5	12/2/2015 3:50	23.06	90.3	6.40	1.2	SR5	12/2/2015 9:50	22.92	89.2	6.41	1.4	SR5	12/2/2015 15:50	23.42	85.7	5.99	1.7	SR5	12/2/2015 21:50	23.28	93.4	6.64	1.3
SR5	12/2/2015 3:55	23.04	91.8	6.52	1.1	SR5	12/2/2015 9:55	22.93	89.7	6.44	2.1	SR5	12/2/2015 15:55	23.42	85.9	6.00	1.7	SR5	12/2/2015 21:55	23.26	93.1	6.63	1.2
SR5	12/2/2015 4:00	23.03	91.8	6.52	1.1	SR5	12/2/2015 10:00	22.95	89.9	6.46	1.4	SR5	12/2/2015 16:00	23.42	85.8	6.00	1.7	SR5	12/2/2015 22:00	23.27	93.3	6.64	1.3
SR5	12/2/2015 4:05	23.06	91.7	6.51	1.0	SR5	12/2/2015 10:05	22.89	89.9	6.46	1.6	SR5	12/2/2015 16:05	23.41	86.0	6.00	1.7	SR5	12/2/2015 22:05	23.20	93.3	6.65	1.0
SR5	12/2/2015 4:10	23.04	91.4	6.49	1.4	SR5	12/2/2015 10:10	22.86	89.1	6.41	1.6	SR5	12/2/2015 16:10	23.44	86.6	6.06	1.6	SR5	12/2/2015 22:10	23.20	93.0	6.63	0.9
SR5	12/2/2015 4:15	23.04	91.2	6.48	1.3	SR5	12/2/2015 10:15	22.86	88.9	6.40	1.7	SR5	12/2/2015 16:15	23.46	91.2	6.40	1.6	SR5	12/2/2015 22:15	23.22	92.9	6.62	1.0
SR5	12/2/2015 4:20	23.05	91.3	6.48	1.3	SR5	12/2/2015 10:20	22.86	89.3	6.42	1.6	SR5	12/2/2015 16:20	23.45	91.1	6.40	1.4	SR5	12/2/2015 22:20	23.24	92.4	6.58	1.0
SR5	12/2/2015 4:25	23.02	91.7	6.53	1.4	SR5	12/2/2015 10:25	22.86	90.5	6.51	1.9	SR5	12/2/2015 16:25	23.43	91.2	6.40	1.3	SR5	12/2/2015 22:25	23.24	92.2	6.57	0.9
SR5	12/2/2015 4:30	23.01	91.8	6.54	1.4	SR5	12/2/2015 10:30	22.86	91.0	6.55	2.1	SR5	12/2/2015 16:30	23.44	90.7	6.37	1.3	SR5	12/2/2015 22:30	23.24	91.3	6.50	1.0
SR5	12/2/2015 4:35	23.01	91.8	6.54	1.4	SR5	12/2/2015 10:35	22.87	90.4	6.50	1.8	SR5	12/2/2015 16:35	23.44	91.2	6.41	1.4	SR5	12/2/2015 22:35	23.25	91.5	6.52	0.9
SR5	12/2/2015 4:40	22.96	91.6	6.54	1.3	SR5	12/2/2015 10:40	22.93	89.2	6.41	1.4	SR5	12/2/2015 16:40	23.44	90.4	6.34	1.3	SR5	12/2/2015 22:40	23.28	92.2	6.56	1.3
SR5	12/2/2015 4:45	22.94	91.6	6.54	1.3	SR5	12/2/2015 10:45	22.89	89.2	6.41	1.7	SR5	12/2/2015 16:45	23.43	90.7	6.37	1.6	SR5	12/2/2015 22:45	23.28	92.3	6.57	1.1
SR5	12/2/2015 4:50	23.00	91.4	6.51	1.5	SR5	12/2/2015 10:50	22.91	88.7	6.37	1.9	SR5	12/2/2015 16:50	23.44	90.3	6.34	1.4	SR5	12/2/2015 22:50	23.27	92.1	6.55	1.0
SR5	12/2/2015 4:55	22.95	91.5	6.53	1.3	SR5	12/2/2015 10:55	22.91	88.2	6.33	1.6	SR5	12/2/2015 16:55	23.44	90.3	6.34	1.5	SR5	12/2/2015 22:55	23.29	92.8	6.60	1.1
SR5	12/2/2015 5:00	22.98	91.5	6.53	1.7	SR5	12/2/2015 11:00	22.93	88.5	6.35	2.2	SR5	12/2/2015 17:00	23.43	90.2	6.33	1.3	SR5	12/2/2015 23:00	23.27	91.7	6.52	0.9
SR5	12/2/2015 5:05	23.00	91.1	6.50	1.8	SR5	12/2/2015 11:05	22.95	88.6	6.36	1.6	SR5	12/2/2015 17:05	23.43	90.2	6.33	1.3	SR5	12/2/2015 23:05	23.27	91.6	6.52	1.0
SR5	12/2/2015 5:10	22.96	91.1	6.50	1.3	SR5	12/2/2015 11:10	22.98	88.7	6.34	2.0	SR5	12/2/2015 17:10	23.44	89.4	6.28	1.9	SR5	12/2/2015 23:10	23.27	90.4	6.44	0.9
SR5	12/2/2015 5:15	22.99	91.3	6.52	1.5	SR5	12/2/2015 11:15	22.97	88.9	6.37	1.8	SR5	12/2/2015 17:15	23.43	90.0	6.32	1.1	SR5	12/2/2015 23:15	23.26	90.5	6.44	0.8
SR5	12/2/2015 5:20	22.97	90.9	6.50	1.3	SR5	12/2/2015 11:20	22.98	89.2	6.39	2.0	SR5	12/2/2015 17:20	23.42	90.6	6.36	1.1	SR5	12/2/2015 23:20	23.27	91.9	6.54	1.0
SR5	12/2/2015 5:25	23.00	90.7	6.48	1.4	SR5	12/2/2015 11:25	23.02	88.4	6.31	2.3	SR5	12/2/2015 17:25	23.44	91.4	6.42	1.5	SR5	12/2/2015 23:25	23.25	90.5	6.44	1.0
SR5	12/2/2015 5:30	23.07	90.6	6.45	1.6	SR5	12/2/2015 11:30	23.04	88.5	6.31	2.5	SR5	12/2/2015 17:30	23.44	91.4	6.41	1.1	SR5	12/2/2015 23:30	23.26	91.9	6.54	0.9
SR5	12/2/2015 5:35	23.01	90.8	6.48	1.2	SR5	12/2/2015 11:35	23.03	88.2	6.30	2.3	SR5	12/2/2015 17:35	23.44	91.0	6.39	1.2	SR5	12/2/2015 23:35	23.25	92.0	6.55	1.0
SR5	12/2/2015 5:40	23.01	90.7	6.48	1.1	SR5	12/2/2015 11:40	23.08	88.0	6.28	1.8	SR5	12/2/2015 17:40	23.46	89.2	6.25	1.6	SR5	12/2/2015 23:40	23.22	91.0	6.49	0.8
SR5	12/2/2015 5:45	22.98	90.7	6.48	1.2	SR5	12/2/2015 11:45	23.06	88.3	6.30	2.4	SR5	12/2/2015 17:45	23.45	89.5	6.28	1.4	SR5	12/2/2015 23:45	23.27	88.6	6.30	0.6
SR5	12/2/2015 5:50	23.01	90.9	6.50	1.4	SR5	12/2/2015 11:50	23.09	87.9	6.26	2.2	SR5	12/2/2015 17:50	23.43	90.2	6.32	1.5	SR5	12/2/2015 23:50	23.27	88.8	6.31	0.7
SR5	12/2/2015 5:55	23.00	90.6	6.47	1.3	SR5	12/2/2015 11:55	23.13	87.7	6.23	2.1	SR5	12/2/2015 17:55	23.42	89.7	6.28	1.6	SR5	12/2/2015 23:55	23.30	91.2	6.46	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/2/2015 0:00	24.08	97.4	7.20	1.0	SR9	12/2/2015 6:00	23.96	97.1	7.19	1.0	SR9	12/2/2015 12:00	24.11	98.8	7.32	1.0	SR9	12/2/2015 18:00	24.10	101.8	7.51	1.3
SR9	12/2/2015 0:05	24.08	97.3	7.20	1.0	SR9	12/2/2015 6:05	23.96	97.4	7.20	0.8	SR9	12/2/2015 12:05	24.28	100.9	7.49	1.0	SR9	12/2/2015 18:05	24.11	101.7	7.49	1.4
SR9	12/2/2015 0:10	24.07	97.5	7.22	1.3	SR9	12/2/2015 6:10	23.96	97.2	7.20	0.9	SR9	12/2/2015 12:10	24.32	101.0	7.48	1.4	SR9	12/2/2015 18:10	24.10	101.4	7.46	1.2
SR9	12/2/2015 0:15	24.07	98.0	7.24	1.4	SR9	12/2/2015 6:15	23.95	97.2	7.20	2.2	SR9	12/2/2015 12:15	24.33	100.9	7.47	1.1	SR9	12/2/2015 18:15	24.11	101.3	7.51	1.7
SR9	12/2/2015 0:20	24.07	97.2	7.18	1.6	SR9	12/2/2015 6:20	23.96	97.0	7.19	1.5	SR9	12/2/2015 12:20	24.33	100.9	7.45	1.4	SR9	12/2/2015 18:20	24.10	101.8	7.54	1.0
SR9	12/2/2015 0:25	24.07	98.0	7.24	1.4	SR9	12/2/2015 6:25	23.96	97.1	7.21	1.0	SR9	12/2/2015 12:25	24.31	101.7	7.51	1.2	SR9	12/2/2015 18:25	24.10	101.7	7.51	1.6
SR9	12/2/2015 0:30	24.08	98.8	7.33	1.5	SR9	12/2/2015 6:30	23.95	97.0	7.25	0.8	SR9	12/2/2015 12:30	24.20	100.8	7.44	1.1	SR9	12/2/2015 18:30	24.10	101.2	7.46	1.2
SR9	12/2/2015 0:35	24.07	98.4	7.30	1.7	SR9	12/2/2015 6:35	23.95	96.7	7.23	1.1	SR9	12/2/2015 12:35	24.27	101.5	7.49	1.4	SR9	12/2/2015 18:35	24.09	100.7	7.42	2.1
SR9	12/2/2015 0:40	24.07	98.2	7.28	1.5	SR9	12/2/2015 6:40	23.96	96.8	7.22	0.9	SR9	12/2/2015 12:40	24.23	101.0	7.48	1.3	SR9	12/2/2015 18:40	24.09	101.2	7.45	1.3
SR9	12/2/2015 0:45	24.06	99.6	7.40	1.5	SR9	12/2/2015 6:45	23.96	96.6	7.20	0.9	SR9	12/2/2015 12:45	24.20	100.9	7.45	1.4	SR9	12/2/2015 18:45	24.07	101.5	7.51	1.8
SR9	12/2/2015 0:50	24.06	98.2	7.27	1.3	SR9	12/2/2015 6:50	23.95	96.1	7.16	0.9	SR9	12/2/2015 12:50	24.24	101.5	7.51	1.5	SR9	12/2/2015 18:50	24.11	101.8	7.51	1.3
SR9	12/2/2015 0:55	24.07	99.2	7.35	1.1	SR9	12/2/2015 6:55	23.95	97.7	7.28	0.8	SR9	12/2/2015 12:55	24.29	101.3	7.48	1.5	SR9	12/2/2015 18:55	24.15	103.0	7.60	1.6
SR9	12/2/2015 1:00	24.09	100.4	7.42	1.4	SR9	12/2/2015 7:00	23.95	96.5	7.21	1.0	SR9	12/2/2015 13:00	24.26	99.9	7.37	1.7	SR9	12/2/2015 19:00	24.14	102.6	7.57	1.8
SR9	12/2/2015 1:05	24.10	100.9	7.46	1.1	SR9	12/2/2015 7:05	23.95	96.4	7.19	0.9	SR9	12/2/2015 13:05	24.17	98.3	7.27	1.7	SR9	12/2/2015 19:05	24.17	103.1	7.59	1.6
SR9	12/2/2015 1:10	24.11	100.4	7.41	1.4	SR9	12/2/2015 7:10	23.95	96.5	7.21	0.8	SR9	12/2/2015 13:10	24.13	98.6	7.29	2.0	SR9	12/2/2015 19:10	24.15	102.4	7.53	2.2
SR9	12/2/2015 1:15	24.11	100.7	7.46	1.2	SR9	12/2/2015 7:15	23.95	96.2	7.19	1.2	SR9	12/2/2015 13:15	24.11	98.5	7.29	1.6	SR9	12/2/2015 19:15	24.13	101.6	7.49	2.2
SR9	12/2/2015 1:20	24.11	100.5	7.43	1.4	SR9	12/2/2015 7:20	23.94	96.4	7.18	1.0	SR9	12/2/2015 13:20	24.17	97.8	7.23	1.1	SR9	12/2/2015 19:20	24.15	101.3	7.52	1.7
SR9	12/2/2015 1:25	24.12	100.1	7.40	1.2	SR9	12/2/2015 7:25	23.95	96.3	7.19	1.1	SR9	12/2/2015 13:25	24.08	97.4	7.21	1.4	SR9	12/2/2015 19:25	24.12	100.8	7.46	1.8
SR9	12/2/2015 1:30	24.11	100.0	7.37	2.6	SR9	12/2/2015 7:30	23.95	96.3	7.22	1.0	SR9	12/2/2015 13:30	24.08	97.1	7.21	2.4	SR9	12/2/2015 19:30	24.10	101.0	7.48	1.9
SR9	12/2/2015 1:35	24.10	100.0	7.38	1.1	SR9	12/2/2015 7:35	23.95	96.1	7.19	1.1	SR9	12/2/2015 13:35	24.09	95.7	7.08	1.7	SR9	12/2/2015 19:35	24.12	101.9	7.55	1.7
SR9	12/2/2015 1:40	24.11	99.7	7.34	1.7	SR9	12/2/2015 7:40	23.95	95.9	7.18	1.3	SR9	12/2/2015 13:40	24.04	94.9	7.03	1.5	SR9	12/2/2015 19:40	24.12	101.8	7.54	2.0
SR9	12/2/2015 1:45	24.11	100.5	7.39	1.2	SR9	12/2/2015 7:45	23.95	95.6	7.14	1.3	SR9	12/2/2015 13:45	24.07	94.1	6.96	1.6	SR9	12/2/2015 19:45	24.10	101.9	7.55	2.4
SR9	12/2/2015 1:50	24.11	100.6	7.40	1.0	SR9	12/2/2015 7:50	23.95	95.9	7.15	1.0	SR9	12/2/2015 13:50	24.04	94.2	6.98	1.5	SR9	12/2/2015 19:50	24.13	102.2	7.57	2.4
SR9	12/2/2015 1:55	24.11	98.8	7.25	1.5	SR9	12/2/2015 7:55	23.95	95.7	7.10	1.5	SR9	12/2/2015 13:55	24.04	94.7	7.01	1.6	SR9	12/2/2015 19:55	24.11	102.1	7.57	3.9
SR9	12/2/2015 2:00	24.11	99.3	7.29	2.3	SR9	12/2/2015 8:00	23.95	95.9	7.12	1.1	SR9	12/2/2015 14:00	24.08	95.1	7.04	1.3	SR9	12/2/2015 20:00	24.14	102.2	7.56	2.3
SR9	12/2/2015 2:05	24.11	99.1	7.27	1.0	SR9	12/2/2015 8:05	23.95	95.1	7.05	1.3	SR9	12/2/2015 14:05	24.22	98.8	7.30	1.4	SR9	12/2/2015 20:05	24.13	102.4	7.58	3.0
SR9	12/2/2015 2:10	24.11	98.1	7.21	1.5	SR9	12/2/2015 8:10	23.95	94.5	7.01	1.0	SR9	12/2/2015 14:10	24.21	97.1	7.19	1.6	SR9	12/2/2015 20:10	24.10	103.6	7.66	2.1
SR9	12/2/2015 2:15	24.11	98.3	7.23	1.0	SR9	12/2/2015 8:15	23.94	95.3	7.08	1.3	SR9	12/2/2015 14:15	24.13	98.3	7.29	1.3	SR9	12/2/2015 20:15	24.12	103.9	7.67	2.1
SR9	12/2/2015 2:20	24.10	98.3	7.23	1.1	SR9	12/2/2015 8:20	23.94	96.5	7.18	1.2	SR9	12/2/2015 14:20	24.18	99.1	7.34	1.7	SR9	12/2/2015 20:20	24.14	103.4	7.64	2.9
SR9	12/2/2015 2:25	24.09	98.6	7.25	1.2	SR9	12/2/2015 8:25	23.95	96.5	7.15	1.3	SR9	12/2/2015 14:25	24.24	98.4	7.29	1.6	SR9	12/2/2015 20:25	24.13	103.8	7.70	3.2
SR9	12/2/2015 2:30	24.08	97.9	7.19	1.6	SR9	12/2/2015 8:30	23.96	96.7	7.18	2.4	SR9	12/2/2015 14:30	24.17	98.4	7.28	1.2	SR9	12/2/2015 20:30	24.13	103.6	7.67	2.1
SR9	12/2/2015 2:35	24.08	97.9	7.19	1.1	SR9	12/2/2015 8:35	23.96	96.7	7.16	1.3	SR9	12/2/2015 14:35	24.24	98.2	7.27	1.0	SR9	12/2/2015 20:35	24.13	104.0	7.70	1.9
SR9	12/2/2015 2:40	24.09	97.9	7.19	1.3	SR9	12/2/2015 8:40	23.97	96.3	7.14	1.1	SR9	12/2/2015 14:40	24.21	98.4	7.28	1.2	SR9	12/2/2015 20:40	24.13	103.0	7.60	1.7
SR9	12/2/2015 2:45	24.09	98.3	7.22	1.1	SR9	12/2/2015 8:45	23.87	96.8	7.18	1.2	SR9	12/2/2015 14:45	24.20	97.5	7.22	0.9	SR9	12/2/2015 20:45	24.14	103.5	7.64	2.1
SR9	12/2/2015 2:50	24.08	97.4	7.16	1.2	SR9	12/2/2015 8:50	23.82	96.5	7.19	1.3	SR9	12/2/2015 14:50	24.20	98.0	7.26	1.4	SR9	12/2/2015 20:50	24.15	103.4	7.63	1.5
SR9	12/2/2015 2:55	24.09	97.7	7.18	1.1	SR9	12/2/2015 8:55	23.82	95.8	7.15	1.4	SR9	12/2/2015 14:55	24.19	97.9	7.26	1.2	SR9	12/2/2015 20:55	24.15	102.6	7.60	1.7
SR9	12/2/2015 3:00	24.08	97.4	7.16	1.0	SR9	12/2/2015 9:00	23.83	96.1	7.17	1.3	SR9	12/2/2015 15:00	24.16	97.0	7.20	1.0	SR9	12/2/2015 21:00	24.15	102.8	7.57	1.8
SR9	12/2/2015 3:05	24.07	97.4	7.15	1.5	SR9	12/2/2015 9:05	23.84	96.2	7.19	1.2	SR9	12/2/2015 15:05	24.18	98.0	7.24	1.9	SR9	12/2/2015 21:05	24.16	102.7	7.60	1.6
SR9	12/2/2015 3:10	24.06	97.8	7.20	1.3	SR9	12/2/2015 9:10	23.83	96.1	7.16	1.1	SR9	12/2/2015 15:10	24.12	98.2	7.27	1.4	SR9	12/2/2015 21:10	24.17	101.7	7.58	1.6
SR9	12/2/2015 3:15	24.07	97.3	7.16	1.0	SR9	12/2/2015 9:15	23.83	95.4	7.11	1.3	SR9	12/2/2015 15:15	24.07	99.8	7.39	1.8	SR9	12/2/2015 21:15	24.14	101.8	7.54	1.8
SR9	12/2/2015 3:20	24.08	97.1	7.15	1.2	SR9	12/2/2015 9:20	23.83	96.7	7.23	1.1	SR9	12/2/2015 15:20	24.16	98.6	7.29	1.3	SR9	12/2/2015 21:20	24.14	101.9	7.55	1.6
SR9	12/2/2015 3:25	24.03	97.5	7.17	1.1	SR9	12/2/2015 9:25	23.84	96.3	7.20	1.1	SR9	12/2/2015 15:25	24.12	98.9	7.33	1.7	SR9	12/2/2015 21:25	24.14	102.0	7.55	1.7
SR9	12/2/2015 3:30	24.04	97.8	7.21	1.4	SR9	12/2/2015 9:30	23.84	96.7	7.22	1.2	SR9	12/2/2015 15:30	24.11	99.4	7.36	1.4	SR9	12/2/2015 21:30	24.15	101.9	7.55	1.7
SR9	12/2/2015 3:35	24.04	97.2	7.17	1.0	SR9	12/2/2015 9:35	23.85	97.5	7.27	1.5	SR9	12/2/2015 15:35	24.12	100.0	7.41	1.5	SR9	12/2/2015 21:35	24.19	101.6	7.56	1.9
SR9	12/2/2015 3:40	24.02	97.9	7.21	1.1	SR9	12/2/2015 9:40	23.86	96.6	7.20	1.1	SR9	12/2/2015 15:40	24.15	99.1	7.34	1.1	SR9	12/2/2015 21:40	24.19	101.4	7.53	1.4
SR9	12/2/2015 3:45	24.03	97.4	7.18	1.2	SR9	12/2/2015 9:45	23.86	98.1	7.32	1.1	SR9	12/2/2015 15:45	24.08	100.7	7.46	1.8	SR9	12/2/2015 21:45	24.17	101.4	7.51	1.8
SR9	12/2/2015 3:50	24.03	97.5	7.19	1.3	SR9	12/2/2015 9:50	23.87	97.9	7.32	1.4	SR9	12/2/2015 15:50	24.09	100.1	7.43	1.3	SR9	12/2/2015 21:50	24.17	100.8	7.44	1.5
SR9	12/2/2015 3:55	24.02	97.3	7.18	1.1	SR9	12/2/2015 9:55	23.86	97.9	7.31	1.1	SR9	12/2/2015 15:55	24.11	101.2	7.51	1.8	SR9	12/2/2015 21:55	24.17	101.5	7.52	1.6
SR9	12/2/2015 4:00	24.00	97.5	7.18	1.0	SR9	12/2/2015 10:00	23.86	98.3	7.34	1.4	SR9	12/2/2015 16:00	24.08	99.5	7.39	1.6	SR9	12/2/2015 22:00	24.16	100.8	7.49	1.7
SR9	12/2/2015 4:05	23.99	97.6	7.20	1.2	SR9	12/2/2015 10:05	23.88	97.9	7.31	1.2	SR9	12/2/2015 16:05	24.11	100.0	7.40	1.7	SR9	12/2/2015 22:05	24.15	100.8	7.48	1.7
SR9	12/2/2015 4:10	23.98	97.7	7.20	1.2	SR9	12/2/2015 10:10	23.91	98.6	7.37	1.2	SR9	12/2/2015 16:10	24.12	99.5	7.37	1.3	SR9	12/2/2015 22:10	24.15	100.5	7.47	1.6
SR9	12/2/2015 4:15	23.98	97.5	7.18	1.2	SR9	12/2/2015 10:15	23.89	98.7	7.36	1.1	SR9	12/2/2015 16:15	24.12	100.4	7.46	1.5	SR9	12/2/2015 22:15	24.12	100.0	7.42	1.5
SR9	12/2/2015 4:20	23.97	97.6	7.20	1.0	SR9	12/2/2015 10:20	23.90	98.2	7.34	1.9	SR9	12/2/2015 16:20	24.17	99.3	7.38	1.5	SR9	12/2/2015 22:20	24.11	100.0	7.43	1.6
SR9	12/2/2015 4:25	23.97	97.6	7.20	1.0	SR9	12/2/2015 10:25	23.97	98.8	7.37	1.0	SR9	12/2/2015 16:25	24.17	98.8	7.30	1.8	SR9	12/2/2015 22:25	24.12	101.2	7.51	3.6
SR9	12/2/2015 4:30	23.97	97.6	7.21	1.1	SR9	12/2/2015 10:30	23.94	98.8	7.38	1.7	SR9	12/2/2015 16:30	24.15	99.1	7.33	1.1	SR9	12/2/2015 22:30	24.11	100.6	7.45	1.5
SR9	12/2/2015 4:35	23.96	97.7	7.20	1.2	SR9	12/2/2015 10:35	23.96	99.1	7.41	1.1	SR9	12/2/2015 16:35	24.10	99.5	7.38	1.1	SR9	12/2/2015 22:35	24.13	101.0	7.47	1.9
SR9	12/2/2015 4:40	23.95	98.0	7.23	1.0	SR9	12/2/2015 10:40	23.98	98.9	7.37	1.2	SR9	12/2/2015 16:40	24.12	99.7	7.39	1.6	SR9	12/2/2015 22:40	24.16	100.6	7.45	2.0
SR9	12/2/2015 4:45	23.98	97.6	7.20	1.1	SR9	12/2/2015 10:45	23.99	98.8	7.36	1.2	SR9	12/2/2015 16:45	24.12	99.9	7.40	1.3	SR9	12/2/2015 22:45	24.16	100.6	7.44	1.8
SR9	12/2/2015 4:50	23.98	97.9	7.21	0.9	SR9	12/2/2015 10:50	23.97	98.9	7.36	1.5	SR9	12/2/2015 16:50	24.15	100.3	7.41	3.3	SR9	12/2/2015 22:50	24.16	100.6	7.45	2.0
SR9	12/2/2015 4:55	23.99	97.8	7.20	1.0	SR9	12/2/2015 10:55	24.00	98.7	7.34	1.0	SR9	12/2/2015 16:55	24.16	100.2	7.42	1.6	SR9	12/2/2015 22:55	24.17	100.9	7.48	1.7
SR9	12/2/2015 5:00	23.99	97.8	7.20	1.1	SR9	12/2/2015 11:00	24.02	98.9	7.36	1.1	SR9	12/2/2015 17:00	24.13	100.8	7.49	1.1	SR9	12/2/2015 23:00	24.16	101.4	7.49	1.4
SR9	12/2/2015 5:05	23.99	98.2	7.25	0.9	SR9	12/2/2015 11:05	24.11	98.9	7.37	1.2	SR9	12/2/2015 17:05	24.15	101.1	7.50	1.1	SR9	12/2/2015 23:05	24.15	100.4	7.42	2.0
SR9	12/2/2015 5:10	23.99	97.8	7.21	0.8	SR9	12/2/2015 11:10	24.06	98.9	7.36	1.3	SR9	12/2/2015 17:10	24.15	101.4	7.54	1.2	SR9	12/2/2015 23:10	24.15	99.4	7.37	1.6
SR9	12/2/2015 5:15	23.98	98.3	7.26	1.0	SR9	12/2/2015 11:15	24.07	99.4	7.38	1.1	SR9	12/2/2015 17:15	24.14	101.3	7.52	1.3	SR9	12/2/2015 23:15	24.11	100.8	7.46	1.6
SR9	12/2/2015 5:20	23.99	97.9	7.22	0.9	SR9	12/2/2015 11:20	24.06	99.0	7.36	1.3	SR9	12/2/2015 17:20	24.15	102.0	7.56	1.5	SR9	12/2/2015 23:20	24.13	100.2	7.44	1.4
SR9	12/2/2015 5:25	23.99	97.7	7.20	1.1	SR9	12/2/2015 11:25	24.04	98.6	7.33	1.2	SR9	12/2/2015 17:25	24.15	102.5	7.59	1.6	SR9	12/2/2015 23:25	24.12	100.2	7.45	1.5
SR9	12/2/2015 5:30	23.98	97.6	7.18	0.8	SR9	12/2/2015 11:30	24.04	98.6	7.34	1.1	SR9	12/2/2015 17:30	24.14	101.8	7.53	1.1	SR9	12/2/2015 23:30	24.14	100.3	7.47	1.4
SR9	12/2/2015 5:35	23.98	97.4	7.18	0.9	SR9	12/2/2015 11:35	24.07	98.6	7.32	1.6	SR9	12/2/2015 17:35	24.13	102.6	7.60	1.5	SR9	12/2/2015 23:35	24.13	100.6	7.49	1.5
SR9	12/2/2015 5:40	23.98	97.5	7.20	1.0	SR9	12/2/2015 11:40	24.07	98.7	7.33	1.1	SR9	12/2/2015 17:40	24.12	101.7	7.56	1.5	SR9	12/2/2015 23:40	24.13	100.3	7.46	1.7
SR9	12/2/2015 5:45	23.97	97.3	7.19	1.3	SR9	12/2/2015 11:45	24.00	97.8	7.28	1.3	SR9	12/2/2015 17:45	24.10	101.6	7.49	1.6	SR9	12/2/2015 23:45	24.13	99.6	7.40	1.5
SR9	12/2/2015 5:50	23.98	97.3	7.22	0.9	SR9	12/2/2015 11:50	24.02	97.5	7.25	1.2	SR9	12/2/2015 17:50	24.10	101.8	7.50	1.5	SR9	12/2/2015 23:50	24.13	99.4	7.39	1.3
SR9	12/2/2015 5:55	23.97	96.7	7.14	1.2	SR9	12/2/2015 11:55	24.09	98.7	7.33	1.3	SR9	12/2/2015 17:55	24.09	102.0	7.56	1.7	SR9	12/2/2015 23:55	24.12	99.2	7.38	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/2/2015 0:00	23.88	83.1	6.15	2.1	SR10	12/2/2015 6:00	23.76	91.6	6.80	0.7	SR10	12/2/2015 12:00	23.83	81.9	6.07	0.4	SR10	12/2/2015 18:00	24.02	89.6	6.59	0.5
SR10	12/2/2015 0:05	23.89	83.8	6.19	1.7	SR10	12/2/2015 6:05	23.72	91.8	6.82	0.4	SR10	12/2/2015 12:05	23.83	82.4	6.11	0.6	SR10	12/2/2015 18:05	24.01	87.6	6.45	0.5
SR10	12/2/2015 0:10	23.89	84.4	6.23	1.6	SR10	12/2/2015 6:10	23.75	91.5	6.78	0.4	SR10	12/2/2015 12:10	23.82	84.0	6.23	0.5	SR10	12/2/2015 18:10	24.01	87.0	6.38	0.8
SR10	12/2/2015 0:15	23.89	82.9	6.12	1.9	SR10	12/2/2015 6:15	23.76	91.6	6.80	0.7	SR10	12/2/2015 12:15	23.83	83.9	6.22	0.6	SR10	12/2/2015 18:15	24.07	92.9	6.80	0.3
SR10	12/2/2015 0:20	23.89	82.9	6.12	1.7	SR10	12/2/2015 6:20	23.78	92.0	6.82	0.6	SR10	12/2/2015 12:20	23.82	83.9	6.22	0.4	SR10	12/2/2015 18:20	24.05	90.6	6.64	0.6
SR10	12/2/2015 0:25	23.89	83.2	6.14	1.9	SR10	12/2/2015 6:25	23.77	91.7	6.80	0.6	SR10	12/2/2015 12:25	23.83	84.1	6.24	0.5	SR10	12/2/2015 18:25	24.07	91.8	6.72	0.4
SR10	12/2/2015 0:30	23.89	83.6	6.18	1.5	SR10	12/2/2015 6:30	23.76	92.4	6.85	0.6	SR10	12/2/2015 12:30	23.83	85.4	6.34	0.4	SR10	12/2/2015 18:30	24.04	91.0	6.65	0.4
SR10	12/2/2015 0:35	23.90	85.9	6.34	1.6	SR10	12/2/2015 6:35	23.76	92.4	6.85	0.6	SR10	12/2/2015 12:35	23.85	84.2	6.26	0.2	SR10	12/2/2015 18:35	24.08	93.3	6.82	0.6
SR10	12/2/2015 0:40	23.89	83.9	6.20	1.4	SR10	12/2/2015 6:40	23.73	92.3	6.85	0.5	SR10	12/2/2015 12:40	23.84	83.5	6.20	0.6	SR10	12/2/2015 18:40	24.09	93.4	6.81	0.4
SR10	12/2/2015 0:45	23.88	83.3	6.15	1.4	SR10	12/2/2015 6:45	23.73	92.1	6.84	0.6	SR10	12/2/2015 12:45	23.86	83.7	6.22	1.2	SR10	12/2/2015 18:45	24.10	93.3	6.81	0.5
SR10	12/2/2015 0:50	23.86	82.7	6.12	1.5	SR10	12/2/2015 6:50	23.69	92.0	6.84	0.7	SR10	12/2/2015 12:50	23.87	85.4	6.34	0.7	SR10	12/2/2015 18:50	24.09	93.2	6.81	0.1
SR10	12/2/2015 0:55	23.87	82.7	6.12	1.8	SR10	12/2/2015 6:55	23.74	91.7	6.81	0.5	SR10	12/2/2015 12:55	23.88	84.1	6.24	0.4	SR10	12/2/2015 18:55	24.09	92.2	6.76	0.5
SR10	12/2/2015 1:00	23.87	84.5	6.24	1.5	SR10	12/2/2015 7:00	23.72	91.5	6.80	1.9	SR10	12/2/2015 13:00	23.89	84.1	6.24	0.6	SR10	12/2/2015 19:00	24.09	93.5	6.86	0.7
SR10	12/2/2015 1:05	23.87	87.4	6.47	1.5	SR10	12/2/2015 7:05	23.72	91.7	6.82	0.8	SR10	12/2/2015 13:05	23.89	82.4	6.11	1.0	SR10	12/2/2015 19:05	24.09	92.7	6.84	0.6
SR10	12/2/2015 1:10	23.88	84.9	6.27	1.8	SR10	12/2/2015 7:10	23.73	91.5	6.79	1.3	SR10	12/2/2015 13:10	23.90	83.3	6.18	0.6	SR10	12/2/2015 19:10	24.09	93.2	6.85	0.3
SR10	12/2/2015 1:15	23.86	86.5	6.39	1.7	SR10	12/2/2015 7:15	23.73	91.5	6.79	1.3	SR10	12/2/2015 13:15	23.92	85.2	6.32	0.4	SR10	12/2/2015 19:15	24.07	90.0	6.61	0.4
SR10	12/2/2015 1:20	23.86	85.1	6.27	1.5	SR10	12/2/2015 7:20	23.72	91.5	6.79	3.0	SR10	12/2/2015 13:20	23.93	85.8	6.36	1.0	SR10	12/2/2015 19:20	24.06	90.5	6.64	0.9
SR10	12/2/2015 1:25	23.84	82.6	6.09	1.6	SR10	12/2/2015 7:25	23.73	91.6	6.80	1.6	SR10	12/2/2015 13:25	23.92	86.7	6.43	0.5	SR10	12/2/2015 19:25	24.06	93.2	6.83	0.6
SR10	12/2/2015 1:30	23.85	83.0	6.13	1.4	SR10	12/2/2015 7:30	23.73	91.2	6.77	2.2	SR10	12/2/2015 13:30	23.93	85.3	6.32	0.4	SR10	12/2/2015 19:30	24.06	91.7	6.73	0.8
SR10	12/2/2015 1:35	23.86	84.0	6.20	1.3	SR10	12/2/2015 7:35	23.74	91.2	6.76	0.8	SR10	12/2/2015 13:35	23.94	84.7	6.27	0.5	SR10	12/2/2015 19:35	24.06	91.3	6.70	0.6
SR10	12/2/2015 1:40	23.86	83.1	6.14	2.4	SR10	12/2/2015 7:40	23.73	91.1	6.76	1.2	SR10	12/2/2015 13:40	23.94	83.3	6.17	0.5	SR10	12/2/2015 19:40	24.06	90.6	6.65	1.3
SR10	12/2/2015 1:45	23.84	84.2	6.20	1.1	SR10	12/2/2015 7:45	23.74	91.2	6.76	0.6	SR10	12/2/2015 13:45	23.95	84.2	6.23	0.5	SR10	12/2/2015 19:45	24.06	90.2	6.62	1.1
SR10	12/2/2015 1:50	23.85	84.4	6.23	1.0	SR10	12/2/2015 7:50	23.74	91.1	6.76	0.8	SR10	12/2/2015 13:50	23.95	83.0	6.13	0.6	SR10	12/2/2015 19:50	24.04	90.5	6.63	2.7
SR10	12/2/2015 1:55	23.87	83.0	6.13	1.2	SR10	12/2/2015 7:55	23.75	91.1	6.75	0.5	SR10	12/2/2015 13:55	23.96	85.6	6.34	0.5	SR10	12/2/2015 19:55	24.03	89.6	6.56	3.3
SR10	12/2/2015 2:00	23.85	83.2	6.15	0.9	SR10	12/2/2015 8:00	23.74	91.1	6.76	0.6	SR10	12/2/2015 14:00	23.93	83.6	6.18	0.6	SR10	12/2/2015 20:00	24.03	85.8	6.29	2.4
SR10	12/2/2015 2:05	23.84	83.9	6.20	1.9	SR10	12/2/2015 8:05	23.75	90.8	6.73	0.6	SR10	12/2/2015 14:05	23.97	84.7	6.27	0.4	SR10	12/2/2015 20:05	24.05	87.6	6.41	1.8
SR10	12/2/2015 2:10	23.81	82.6	6.10	1.1	SR10	12/2/2015 8:10	23.75	90.8	6.73	0.4	SR10	12/2/2015 14:10	23.98	82.9	6.15	0.3	SR10	12/2/2015 20:10	24.04	87.3	6.39	1.7
SR10	12/2/2015 2:15	23.80	83.8	6.19	0.8	SR10	12/2/2015 8:15	23.75	90.9	6.75	0.2	SR10	12/2/2015 14:15	23.97	84.4	6.23	0.4	SR10	12/2/2015 20:15	24.05	87.4	6.40	1.5
SR10	12/2/2015 2:20	23.84	85.9	6.35	0.9	SR10	12/2/2015 8:20	23.75	90.7	6.72	0.3	SR10	12/2/2015 14:20	23.95	83.1	6.15	1.6	SR10	12/2/2015 20:20	24.02	84.1	6.15	2.6
SR10	12/2/2015 2:25	23.85	88.2	6.51	1.0	SR10	12/2/2015 8:25	23.76	90.9	6.74	0.6	SR10	12/2/2015 14:25	23.96	83.7	6.20	0.1	SR10	12/2/2015 20:25	24.01	80.6	**5.90**	1.8
SR10	12/2/2015 2:30	23.78	90.1	6.67	3.4	SR10	12/2/2015 8:30	23.78	91.1	6.75	0.7	SR10	12/2/2015 14:30	23.97	83.4	6.16	0.7	SR10	12/2/2015 20:30	24.02	84.1	6.15	1.5
SR10	12/2/2015 2:35	23.79	91.3	6.74	1.2	SR10	12/2/2015 8:35	23.78	91.0	6.76	0.5	SR10	12/2/2015 14:35	23.95	84.6	6.22	0.4	SR10	12/2/2015 20:35	24.04	85.9	6.29	3.3
SR10	12/2/2015 2:40	23.76	91.8	6.80	1.1	SR10	12/2/2015 8:40	23.77	90.8	6.74	0.3	SR10	12/2/2015 14:40	23.97	83.7	6.18	0.3	SR10	12/2/2015 20:40	24.04	86.5	6.34	3.1
SR10	12/2/2015 2:45	23.76	92.2	6.82	1.0	SR10	12/2/2015 8:45	23.77	91.0	6.76	0.3	SR10	12/2/2015 14:45	23.97	83.3	6.15	0.4	SR10	12/2/2015 20:45	24.03	86.1	6.31	1.6
SR10	12/2/2015 2:50	23.76	92.0	6.82	0.7	SR10	12/2/2015 8:50	23.77	91.2	6.77	0.3	SR10	12/2/2015 14:50	23.99	83.8	6.18	0.3	SR10	12/2/2015 20:50	24.03	85.5	6.29	1.7
SR10	12/2/2015 2:55	23.77	92.0	6.82	1.4	SR10	12/2/2015 8:55	23.77	90.9	6.73	0.9	SR10	12/2/2015 14:55	23.99	83.3	6.14	0.3	SR10	12/2/2015 20:55	24.02	83.4	6.13	1.8
SR10	12/2/2015 3:00	23.77	91.9	6.81	1.0	SR10	12/2/2015 9:00	23.77	90.2	6.68	0.3	SR10	12/2/2015 15:00	24.02	83.2	6.13	0.5	SR10	12/2/2015 21:00	24.02	82.3	6.03	1.5
SR10	12/2/2015 3:05	23.76	90.7	6.73	1.3	SR10	12/2/2015 9:05	23.77	87.5	6.48	0.6	SR10	12/2/2015 15:05	24.01	83.0	6.11	0.5	SR10	12/2/2015 21:05	23.99	80.7	**5.91**	1.5
SR10	12/2/2015 3:10	23.78	91.2	6.76	0.9	SR10	12/2/2015 9:10	23.78	91.1	6.75	0.4	SR10	12/2/2015 15:10	24.01	83.4	6.14	0.4	SR10	12/2/2015 21:10	23.97	79.2	**5.80**	1.7
SR10	12/2/2015 3:15	23.78	90.6	6.72	1.0	SR10	12/2/2015 9:15	23.78	90.1	6.67	0.3	SR10	12/2/2015 15:15	24.00	84.5	6.22	0.3	SR10	12/2/2015 21:15	23.98	78.2	**5.74**	2.2
SR10	12/2/2015 3:20	23.79	90.1	6.68	1.0	SR10	12/2/2015 9:20	23.78	89.5	6.63	0.3	SR10	12/2/2015 15:20	24.00	83.1	6.12	0.3	SR10	12/2/2015 21:20	24.00	85.9	6.29	2.2
SR10	12/2/2015 3:25	23.79	90.1	6.66	0.9	SR10	12/2/2015 9:25	23.78	89.9	6.67	0.4	SR10	12/2/2015 15:25	23.99	83.6	6.16	0.4	SR10	12/2/2015 21:25	24.00	87.8	6.44	1.5
SR10	12/2/2015 3:30	23.78	91.0	6.74	0.8	SR10	12/2/2015 9:30	23.77	87.0	6.45	0.5	SR10	12/2/2015 15:30	23.97	85.4	6.29	0.4	SR10	12/2/2015 21:30	24.02	90.2	6.60	1.4
SR10	12/2/2015 3:35	23.81	91.9	6.80	1.2	SR10	12/2/2015 9:35	23.77	84.5	6.26	0.2	SR10	12/2/2015 15:35	23.98	84.5	6.22	0.3	SR10	12/2/2015 21:35	24.03	92.6	6.77	1.2
SR10	12/2/2015 3:40	23.81	92.0	6.81	1.0	SR10	12/2/2015 9:40	23.77	83.2	6.17	0.4	SR10	12/2/2015 15:40	23.98	83.3	6.14	0.3	SR10	12/2/2015 21:40	24.03	91.3	6.69	1.2
SR10	12/2/2015 3:45	23.85	92.2	6.82	1.0	SR10	12/2/2015 9:45	23.77	82.3	6.10	0.4	SR10	12/2/2015 15:45	23.98	83.4	6.15	0.2	SR10	12/2/2015 21:45	24.01	92.4	6.75	1.1
SR10	12/2/2015 3:50	23.79	92.8	6.86	0.7	SR10	12/2/2015 9:50	23.78	83.2	6.17	0.6	SR10	12/2/2015 15:50	23.97	83.3	6.15	0.1	SR10	12/2/2015 21:50	23.99	91.7	6.73	1.3
SR10	12/2/2015 3:55	23.81	92.2	6.82	1.8	SR10	12/2/2015 9:55	23.78	83.7	6.20	0.5	SR10	12/2/2015 15:55	23.97	86.3	6.36	0.3	SR10	12/2/2015 21:55	23.97	91.7	6.72	2.2
SR10	12/2/2015 4:00	23.81	93.0	6.88	0.7	SR10	12/2/2015 10:00	23.78	82.8	6.13	1.0	SR10	12/2/2015 16:00	23.95	87.6	6.47	0.3	SR10	12/2/2015 22:00	23.97	92.1	6.76	2.1
SR10	12/2/2015 4:05	23.79	92.6	6.86	0.8	SR10	12/2/2015 10:05	23.77	83.6	6.19	0.4	SR10	12/2/2015 16:05	23.99	86.2	6.35	0.1	SR10	12/2/2015 22:05	23.96	90.9	6.68	2.0
SR10	12/2/2015 4:10	23.80	92.5	6.85	0.6	SR10	12/2/2015 10:10	23.78	82.4	6.10	0.6	SR10	12/2/2015 16:10	23.97	83.3	6.15	0.2	SR10	12/2/2015 22:10	23.95	91.8	6.74	3.8
SR10	12/2/2015 4:15	23.82	93.0	6.86	0.8	SR10	12/2/2015 10:15	23.78	83.0	6.15	0.5	SR10	12/2/2015 16:15	23.96	84.0	6.20	0.4	SR10	12/2/2015 22:15	23.95	91.7	6.74	3.7
SR10	12/2/2015 4:20	23.82	92.7	6.85	1.0	SR10	12/2/2015 10:20	23.77	83.4	6.18	0.4	SR10	12/2/2015 16:20	23.97	82.9	6.11	0.3	SR10	12/2/2015 22:20	23.94	91.4	6.73	2.4
SR10	12/2/2015 4:25	23.82	92.8	6.86	0.6	SR10	12/2/2015 10:25	23.77	84.3	6.23	0.5	SR10	12/2/2015 16:25	23.96	84.7	6.24	0.2	SR10	12/2/2015 22:25	23.95	91.6	6.76	2.3
SR10	12/2/2015 4:30	23.82	92.6	6.85	0.6	SR10	12/2/2015 10:30	23.77	83.3	6.17	0.7	SR10	12/2/2015 16:30	23.96	85.2	6.28	0.7	SR10	12/2/2015 22:30	23.95	91.5	6.75	2.5
SR10	12/2/2015 4:35	23.82	92.3	6.82	0.6	SR10	12/2/2015 10:35	23.77	83.8	6.20	0.3	SR10	12/2/2015 16:35	23.95	83.4	6.15	0.2	SR10	12/2/2015 22:35	23.94	89.8	6.61	2.9
SR10	12/2/2015 4:40	23.80	92.3	6.82	0.5	SR10	12/2/2015 10:40	23.77	84.2	6.22	0.3	SR10	12/2/2015 16:40	23.95	83.7	6.18	0.7	SR10	12/2/2015 22:40	23.94	90.3	6.64	3.3
SR10	12/2/2015 4:45	23.80	92.1	6.80	0.7	SR10	12/2/2015 10:45	23.77	83.2	6.15	0.2	SR10	12/2/2015 16:45	23.95	85.8	6.33	0.2	SR10	12/2/2015 22:45	23.94	90.5	6.66	3.5
SR10	12/2/2015 4:50	23.81	92.1	6.80	0.8	SR10	12/2/2015 10:50	23.78	83.6	6.20	0.7	SR10	12/2/2015 16:50	23.96	81.4	6.00	0.1	SR10	12/2/2015 22:50	23.93	90.4	6.65	2.7
SR10	12/2/2015 4:55	23.81	92.3	6.82	1.0	SR10	12/2/2015 10:55	23.77	83.5	6.18	0.3	SR10	12/2/2015 16:55	23.95	83.2	6.14	0.1	SR10	12/2/2015 22:55	23.93	89.7	6.60	2.7
SR10	12/2/2015 5:00	23.82	93.1	6.88	0.7	SR10	12/2/2015 11:00	23.78	83.2	6.16	0.4	SR10	12/2/2015 17:00	23.94	86.1	6.34	0.1	SR10	12/2/2015 23:00	23.93	86.0	6.33	2.0
SR10	12/2/2015 5:05	23.82	92.8	6.86	0.5	SR10	12/2/2015 11:05	23.78	82.9	6.15	0.3	SR10	12/2/2015 17:05	23.95	85.2	6.28	0.5	SR10	12/2/2015 23:05	23.93	88.9	6.55	2.2
SR10	12/2/2015 5:10	23.83	92.8	6.86	0.6	SR10	12/2/2015 11:10	23.79	84.2	6.25	0.3	SR10	12/2/2015 17:10	23.94	85.5	6.30	0.1	SR10	12/2/2015 23:10	23.95	84.2	6.20	2.8
SR10	12/2/2015 5:15	23.83	92.6	6.84	0.7	SR10	12/2/2015 11:15	23.79	83.2	6.16	0.4	SR10	12/2/2015 17:15	23.94	87.2	6.43	0.1	SR10	12/2/2015 23:15	23.93	88.3	6.50	2.2
SR10	12/2/2015 5:20	23.79	93.2	6.90	0.8	SR10	12/2/2015 11:20	23.79	83.6	6.19	0.4	SR10	12/2/2015 17:20	23.94	88.0	6.49	0.5	SR10	12/2/2015 23:20	23.93	88.9	6.55	2.2
SR10	12/2/2015 5:25	23.78	92.5	6.85	0.7	SR10	12/2/2015 11:25	23.79	83.2	6.18	0.3	SR10	12/2/2015 17:25	23.94	84.9	6.27	0.9	SR10	12/2/2015 23:25	23.95	87.1	6.40	2.3
SR10	12/2/2015 5:30	23.78	92.4	6.85	0.7	SR10	12/2/2015 11:30	23.80	82.8	6.16	0.3	SR10	12/2/2015 17:30	23.94	85.2	6.27	0.5	SR10	12/2/2015 23:30	23.95	85.5	6.29	2.2
SR10	12/2/2015 5:35	23.78	92.3	6.84	0.5	SR10	12/2/2015 11:35	23.80	82.9	6.16	0.6	SR10	12/2/2015 17:35	23.93	82.4	6.09	1.8	SR10	12/2/2015 23:35	23.95	85.1	6.25	2.1
SR10	12/2/2015 5:40	23.79	92.4	6.84	0.5	SR10	12/2/2015 11:40	23.80	83.0	6.17	0.2	SR10	12/2/2015 17:40	23.93	83.0	6.12	1.4	SR10	12/2/2015 23:40	23.95	83.7	6.15	2.0
SR10	12/2/2015 5:45	23.77	92.5	6.85	0.6	SR10	12/2/2015 11:45	23.80	83.3	6.19	0.4	SR10	12/2/2015 17:45	23.99	88.8	6.53	0.5	SR10	12/2/2015 23:45	23.95	81.9	6.02	1.8
SR10	12/2/2015 5:50	23.76	92.0	6.82	0.7	SR10	12/2/2015 11:50	23.81	82.3	6.10	0.6	SR10	12/2/2015 17:50	23.99	90.6	6.65	0.5	SR10	12/2/2015 23:50	23.95	83.5	6.15	2.0
SR10	12/2/2015 5:55	23.75	92.2	6.84	1.6	SR10	12/2/2015 11:55	23.82	82.9	6.15	0.4	SR10	12/2/2015 17:55	24.00	90.5	6.67	0.5	SR10	12/2/2015 23:55	23.95	83.5	6.15	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/2/2015 0:00	23.89	97.8	7.43	1.5	SR11	12/2/2015 6:00	23.74	97.9	7.45	1.8	SR11	12/2/2015 12:00	23.85	96.8	7.37	1.3	SR11	12/2/2015 18:00	24.07	95.9	7.32	1.0
SR11	12/2/2015 0:05	23.89	98.0	7.45	2.1	SR11	12/2/2015 6:05	23.74	97.8	7.44	1.8	SR11	12/2/2015 12:05	23.83	96.7	7.36	1.0	SR11	12/2/2015 18:05	24.10	95.9	7.32	1.0
SR11	12/2/2015 0:10	23.90	98.2	7.46	1.1	SR11	12/2/2015 6:10	23.74	98.0	7.46	1.8	SR11	12/2/2015 12:10	24.03	96.4	7.34	1.2	SR11	12/2/2015 18:10	24.10	96.0	7.32	0.9
SR11	12/2/2015 0:15	23.89	98.2	7.46	1.2	SR11	12/2/2015 6:15	23.75	98.5	7.50	1.3	SR11	12/2/2015 12:15	24.03	96.5	7.35	1.4	SR11	12/2/2015 18:15	24.11	96.4	7.35	1.3
SR11	12/2/2015 0:20	23.89	97.8	7.43	1.3	SR11	12/2/2015 6:20	23.74	98.6	7.51	1.6	SR11	12/2/2015 12:20	24.04	96.8	7.37	1.2	SR11	12/2/2015 18:20	24.13	96.3	7.35	1.0
SR11	12/2/2015 0:25	23.88	98.0	7.45	1.3	SR11	12/2/2015 6:25	23.74	99.2	7.56	1.7	SR11	12/2/2015 12:25	23.99	96.5	7.35	1.4	SR11	12/2/2015 18:25	24.14	96.3	7.35	3.9
SR11	12/2/2015 0:30	23.89	97.8	7.43	1.4	SR11	12/2/2015 6:30	23.74	98.7	7.52	1.8	SR11	12/2/2015 12:30	24.05	96.7	7.36	1.0	SR11	12/2/2015 18:30	24.12	96.2	7.35	0.9
SR11	12/2/2015 0:35	23.88	97.9	7.44	1.4	SR11	12/2/2015 6:35	23.75	98.8	7.53	2.2	SR11	12/2/2015 12:35	24.16	96.8	7.37	1.1	SR11	12/2/2015 18:35	24.15	96.2	7.35	1.0
SR11	12/2/2015 0:40	23.88	97.5	7.41	1.7	SR11	12/2/2015 6:40	23.74	98.7	7.52	1.6	SR11	12/2/2015 12:40	24.14	96.7	7.36	2.1	SR11	12/2/2015 18:40	24.16	96.1	7.34	1.1
SR11	12/2/2015 0:45	23.88	97.8	7.43	1.3	SR11	12/2/2015 6:45	23.74	98.5	7.50	2.1	SR11	12/2/2015 12:45	24.15	96.7	7.37	1.6	SR11	12/2/2015 18:45	24.14	96.3	7.36	1.0
SR11	12/2/2015 0:50	23.88	97.4	7.40	1.5	SR11	12/2/2015 6:50	23.74	98.7	7.52	1.3	SR11	12/2/2015 12:50	24.14	96.6	7.36	1.2	SR11	12/2/2015 18:50	24.10	96.5	7.37	1.1
SR11	12/2/2015 0:55	23.88	97.4	7.40	1.3	SR11	12/2/2015 6:55	23.75	98.3	7.49	2.5	SR11	12/2/2015 12:55	24.14	96.8	7.37	1.2	SR11	12/2/2015 18:55	24.13	96.5	7.37	1.2
SR11	12/2/2015 1:00	23.88	97.5	7.41	1.1	SR11	12/2/2015 7:00	23.74	98.0	7.46	1.5	SR11	12/2/2015 13:00	24.15	96.2	7.33	1.1	SR11	12/2/2015 19:00	24.08	96.5	7.37	1.1
SR11	12/2/2015 1:05	23.88	97.8	7.43	2.0	SR11	12/2/2015 7:05	23.74	97.5	7.42	1.4	SR11	12/2/2015 13:05	24.17	96.4	7.34	1.3	SR11	12/2/2015 19:05	24.11	96.6	7.37	1.3
SR11	12/2/2015 1:10	23.87	97.7	7.43	1.7	SR11	12/2/2015 7:10	23.77	97.6	7.43	1.4	SR11	12/2/2015 13:10	24.13	96.1	7.32	1.3	SR11	12/2/2015 19:10	24.03	96.6	7.38	1.1
SR11	12/2/2015 1:15	23.87	98.1	7.45	1.8	SR11	12/2/2015 7:15	23.79	97.7	7.43	1.5	SR11	12/2/2015 13:15	24.21	96.2	7.33	1.3	SR11	12/2/2015 19:15	24.06	96.6	7.38	1.1
SR11	12/2/2015 1:20	23.86	98.1	7.46	1.4	SR11	12/2/2015 7:20	23.78	97.4	7.42	1.4	SR11	12/2/2015 13:20	24.21	96.4	7.35	1.1	SR11	12/2/2015 19:20	24.05	96.7	7.38	1.0
SR11	12/2/2015 1:25	23.87	98.2	7.47	1.4	SR11	12/2/2015 7:25	23.77	97.5	7.42	1.5	SR11	12/2/2015 13:25	24.17	96.4	7.35	1.2	SR11	12/2/2015 19:25	24.02	96.5	7.37	0.9
SR11	12/2/2015 1:30	23.87	98.1	7.46	2.0	SR11	12/2/2015 7:30	23.72	97.6	7.43	1.6	SR11	12/2/2015 13:30	24.22	96.4	7.35	1.3	SR11	12/2/2015 19:30	23.99	96.5	7.37	0.9
SR11	12/2/2015 1:35	23.88	98.2	7.46	1.3	SR11	12/2/2015 7:35	23.75	97.5	7.42	1.5	SR11	12/2/2015 13:35	24.28	96.1	7.33	1.6	SR11	12/2/2015 19:35	23.96	96.6	7.38	1.0
SR11	12/2/2015 1:40	23.87	98.3	7.47	1.4	SR11	12/2/2015 7:40	23.78	97.3	7.40	1.3	SR11	12/2/2015 13:40	24.18	96.0	7.32	1.0	SR11	12/2/2015 19:40	24.00	96.6	7.38	0.9
SR11	12/2/2015 1:45	23.86	98.0	7.45	1.4	SR11	12/2/2015 7:45	23.85	97.2	7.40	1.4	SR11	12/2/2015 13:45	24.20	96.0	7.32	1.1	SR11	12/2/2015 19:45	23.96	96.5	7.37	1.2
SR11	12/2/2015 1:50	23.86	98.2	7.47	1.3	SR11	12/2/2015 7:50	23.76	97.5	7.42	1.6	SR11	12/2/2015 13:50	24.28	96.3	7.34	1.3	SR11	12/2/2015 19:50	23.93	96.7	7.39	1.5
SR11	12/2/2015 1:55	23.85	98.2	7.47	0.9	SR11	12/2/2015 7:55	23.71	97.7	7.44	1.2	SR11	12/2/2015 13:55	24.23	96.1	7.33	1.1	SR11	12/2/2015 19:55	23.96	96.5	7.37	0.9
SR11	12/2/2015 2:00	23.86	97.9	7.45	0.9	SR11	12/2/2015 8:00	23.70	97.8	7.44	1.2	SR11	12/2/2015 14:00	24.25	96.3	7.34	1.3	SR11	12/2/2015 20:00	23.93	96.3	7.36	1.0
SR11	12/2/2015 2:05	23.85	97.8	7.44	1.2	SR11	12/2/2015 8:05	23.72	97.7	7.43	1.4	SR11	12/2/2015 14:05	24.22	96.4	7.35	1.1	SR11	12/2/2015 20:05	23.98	96.7	7.39	1.6
SR11	12/2/2015 2:10	23.85	98.1	7.46	1.0	SR11	12/2/2015 8:10	23.66	97.4	7.41	1.6	SR11	12/2/2015 14:10	24.21	96.3	7.34	0.9	SR11	12/2/2015 20:10	24.01	96.4	7.36	0.9
SR11	12/2/2015 2:15	23.85	98.1	7.46	1.2	SR11	12/2/2015 8:15	23.67	97.3	7.41	1.1	SR11	12/2/2015 14:15	24.23	96.4	7.35	1.3	SR11	12/2/2015 20:15	23.98	97.4	7.44	1.1
SR11	12/2/2015 2:20	23.84	97.8	7.43	1.1	SR11	12/2/2015 8:20	23.67	97.2	7.40	1.6	SR11	12/2/2015 14:20	24.19	96.3	7.34	0.9	SR11	12/2/2015 20:20	23.96	97.3	7.43	1.4
SR11	12/2/2015 2:25	23.84	97.6	7.42	1.1	SR11	12/2/2015 8:25	23.67	97.3	7.40	1.9	SR11	12/2/2015 14:25	24.29	96.2	7.34	1.1	SR11	12/2/2015 20:25	23.98	97.0	7.41	1.2
SR11	12/2/2015 2:30	23.84	97.4	7.41	1.5	SR11	12/2/2015 8:30	23.64	97.0	7.39	1.5	SR11	12/2/2015 14:30	24.27	96.2	7.34	1.0	SR11	12/2/2015 20:30	23.93	97.2	7.42	1.6
SR11	12/2/2015 2:35	23.83	97.8	7.44	1.3	SR11	12/2/2015 8:35	23.65	97.3	7.41	1.5	SR11	12/2/2015 14:35	24.23	95.8	7.30	0.9	SR11	12/2/2015 20:35	23.93	97.1	7.42	1.4
SR11	12/2/2015 2:40	23.83	97.5	7.41	1.3	SR11	12/2/2015 8:40	23.66	97.3	7.41	1.5	SR11	12/2/2015 14:40	24.29	96.0	7.32	0.9	SR11	12/2/2015 20:40	23.90	97.2	7.43	1.6
SR11	12/2/2015 2:45	23.83	98.1	7.47	1.4	SR11	12/2/2015 8:45	23.67	96.8	7.37	1.4	SR11	12/2/2015 14:45	24.22	96.1	7.33	1.0	SR11	12/2/2015 20:45	23.94	97.0	7.41	1.3
SR11	12/2/2015 2:50	23.84	97.8	7.44	1.3	SR11	12/2/2015 8:50	23.67	97.1	7.40	1.4	SR11	12/2/2015 14:50	24.26	96.4	7.35	1.0	SR11	12/2/2015 20:50	23.90	97.2	7.43	1.8
SR11	12/2/2015 2:55	23.83	97.9	7.45	1.2	SR11	12/2/2015 8:55	23.68	96.8	7.37	1.3	SR11	12/2/2015 14:55	24.28	96.2	7.34	1.1	SR11	12/2/2015 20:55	23.92	97.2	7.42	1.3
SR11	12/2/2015 3:00	23.82	98.0	7.46	1.2	SR11	12/2/2015 9:00	23.68	96.7	7.36	1.3	SR11	12/2/2015 15:00	24.28	96.0	7.32	1.0	SR11	12/2/2015 21:00	23.93	97.2	7.42	1.5
SR11	12/2/2015 3:05	23.83	98.4	7.49	1.2	SR11	12/2/2015 9:05	23.68	96.7	7.36	1.3	SR11	12/2/2015 15:05	24.26	96.2	7.34	1.0	SR11	12/2/2015 21:05	23.92	97.0	7.41	1.5
SR11	12/2/2015 3:10	23.82	97.9	7.45	1.2	SR11	12/2/2015 9:10	23.69	97.5	7.42	1.4	SR11	12/2/2015 15:10	24.26	96.4	7.35	1.0	SR11	12/2/2015 21:10	23.92	97.2	7.42	1.4
SR11	12/2/2015 3:15	23.82	98.0	7.46	1.2	SR11	12/2/2015 9:15	23.69	96.8	7.37	1.6	SR11	12/2/2015 15:15	24.27	96.1	7.33	1.0	SR11	12/2/2015 21:15	23.97	97.1	7.42	1.8
SR11	12/2/2015 3:20	23.82	98.1	7.47	1.1	SR11	12/2/2015 9:20	23.70	96.4	7.34	1.3	SR11	12/2/2015 15:20	24.27	96.1	7.33	0.9	SR11	12/2/2015 21:20	23.94	95.6	7.31	1.8
SR11	12/2/2015 3:25	23.81	97.8	7.44	1.3	SR11	12/2/2015 9:25	23.70	96.6	7.35	1.2	SR11	12/2/2015 15:25	24.29	95.9	7.31	1.1	SR11	12/2/2015 21:25	23.95	94.7	7.24	1.5
SR11	12/2/2015 3:30	23.81	97.5	7.42	1.3	SR11	12/2/2015 9:30	23.71	96.8	7.37	1.4	SR11	12/2/2015 15:30	24.29	96.1	7.33	1.0	SR11	12/2/2015 21:30	23.94	94.9	7.25	1.6
SR11	12/2/2015 3:35	23.80	97.4	7.41	1.2	SR11	12/2/2015 9:35	23.72	97.1	7.39	2.2	SR11	12/2/2015 15:35	24.29	96.1	7.33	1.4	SR11	12/2/2015 21:35	23.94	95.6	7.31	2.3
SR11	12/2/2015 3:40	23.81	97.5	7.42	1.0	SR11	12/2/2015 9:40	23.73	97.6	7.43	1.4	SR11	12/2/2015 15:40	24.29	96.1	7.33	1.4	SR11	12/2/2015 21:40	23.94	96.0	7.34	1.6
SR11	12/2/2015 3:45	23.81	97.3	7.41	1.4	SR11	12/2/2015 9:45	23.73	96.8	7.36	1.7	SR11	12/2/2015 15:45	24.28	95.8	7.30	1.1	SR11	12/2/2015 21:45	23.94	95.9	7.33	1.4
SR11	12/2/2015 3:50	23.80	97.9	7.45	1.2	SR11	12/2/2015 9:50	23.74	97.1	7.39	1.4	SR11	12/2/2015 15:50	24.25	95.4	7.28	1.2	SR11	12/2/2015 21:50	23.93	96.0	7.33	2.0
SR11	12/2/2015 3:55	23.80	99.6	7.59	1.2	SR11	12/2/2015 9:55	23.74	97.2	7.40	1.2	SR11	12/2/2015 15:55	24.26	95.7	7.30	1.2	SR11	12/2/2015 21:55	23.93	95.9	7.32	2.3
SR11	12/2/2015 4:00	23.81	98.8	7.53	1.3	SR11	12/2/2015 10:00	23.74	96.7	7.36	1.4	SR11	12/2/2015 16:00	24.20	96.0	7.33	1.1	SR11	12/2/2015 22:00	23.93	95.6	7.30	1.8
SR11	12/2/2015 4:05	23.80	99.7	7.60	1.4	SR11	12/2/2015 10:05	23.75	96.9	7.38	1.3	SR11	12/2/2015 16:05	24.22	96.0	7.33	1.3	SR11	12/2/2015 22:05	23.95	95.6	7.30	1.5
SR11	12/2/2015 4:10	23.79	100.3	7.66	1.1	SR11	12/2/2015 10:10	23.76	96.9	7.38	1.5	SR11	12/2/2015 16:10	24.22	96.0	7.33	1.8	SR11	12/2/2015 22:10	23.94	96.2	7.35	1.6
SR11	12/2/2015 4:15	23.80	100.4	7.67	0.9	SR11	12/2/2015 10:15	23.77	97.0	7.38	1.2	SR11	12/2/2015 16:15	24.23	96.2	7.34	1.6	SR11	12/2/2015 22:15	23.93	96.4	7.37	2.0
SR11	12/2/2015 4:20	23.79	100.4	7.66	1.1	SR11	12/2/2015 10:20	23.76	96.7	7.36	1.3	SR11	12/2/2015 16:20	24.23	96.1	7.34	1.5	SR11	12/2/2015 22:20	23.92	96.7	7.38	1.4
SR11	12/2/2015 4:25	23.79	100.3	7.65	1.1	SR11	12/2/2015 10:25	23.79	96.7	7.36	4.4	SR11	12/2/2015 16:25	24.21	96.0	7.32	1.2	SR11	12/2/2015 22:25	23.95	96.3	7.35	1.2
SR11	12/2/2015 4:30	23.80	100.0	7.62	1.1	SR11	12/2/2015 10:30	23.77	96.7	7.36	1.1	SR11	12/2/2015 16:30	24.17	96.1	7.33	1.3	SR11	12/2/2015 22:30	23.93	96.5	7.37	1.1
SR11	12/2/2015 4:35	23.79	99.8	7.61	1.2	SR11	12/2/2015 10:35	23.80	96.8	7.37	1.5	SR11	12/2/2015 16:35	24.20	96.0	7.32	1.1	SR11	12/2/2015 22:35	23.93	96.1	7.34	1.2
SR11	12/2/2015 4:40	23.78	99.8	7.61	1.8	SR11	12/2/2015 10:40	23.79	96.5	7.35	1.1	SR11	12/2/2015 16:40	24.19	96.0	7.33	1.2	SR11	12/2/2015 22:40	23.95	96.1	7.34	1.2
SR11	12/2/2015 4:45	23.79	99.7	7.60	1.9	SR11	12/2/2015 10:45	23.81	97.0	7.38	1.3	SR11	12/2/2015 16:45	24.18	96.3	7.35	1.2	SR11	12/2/2015 22:45	23.91	96.3	7.35	1.2
SR11	12/2/2015 4:50	23.78	99.2	7.56	1.6	SR11	12/2/2015 10:50	23.82	96.9	7.37	1.4	SR11	12/2/2015 16:50	24.21	96.0	7.33	1.2	SR11	12/2/2015 22:50	23.94	96.3	7.35	**4.9**
SR11	12/2/2015 4:55	23.77	99.1	7.55	1.3	SR11	12/2/2015 10:55	23.83	96.8	7.37	1.2	SR11	12/2/2015 16:55	24.21	96.0	7.32	1.0	SR11	12/2/2015 22:55	23.92	96.1	7.34	1.6
SR11	12/2/2015 5:00	23.77	98.7	7.51	2.2	SR11	12/2/2015 11:00	23.83	96.6	7.35	1.2	SR11	12/2/2015 17:00	24.19	95.9	7.32	1.4	SR11	12/2/2015 23:00	23.92	96.1	7.34	1.1
SR11	12/2/2015 5:05	23.76	99.1	7.55	1.6	SR11	12/2/2015 11:05	23.83	96.7	7.36	1.2	SR11	12/2/2015 17:05	24.18	96.2	7.34	1.4	SR11	12/2/2015 23:05	23.92	96.2	7.35	1.0
SR11	12/2/2015 5:10	23.76	98.9	7.53	1.5	SR11	12/2/2015 11:10	23.84	96.8	7.37	1.0	SR11	12/2/2015 17:10	24.20	96.1	7.34	1.1	SR11	12/2/2015 23:10	23.93	96.3	7.36	1.0
SR11	12/2/2015 5:15	23.75	98.9	7.54	1.5	SR11	12/2/2015 11:15	23.85	96.6	7.36	1.2	SR11	12/2/2015 17:15	24.18	96.1	7.34	1.2	SR11	12/2/2015 23:15	23.93	96.4	7.36	1.0
SR11	12/2/2015 5:20	23.75	98.6	7.51	1.9	SR11	12/2/2015 11:20	23.86	96.1	7.32	1.6	SR11	12/2/2015 17:20	24.17	96.1	7.33	1.0	SR11	12/2/2015 23:20	23.91	96.1	7.34	1.2
SR11	12/2/2015 5:25	23.75	98.1	7.47	1.2	SR11	12/2/2015 11:25	23.88	96.4	7.34	1.6	SR11	12/2/2015 17:25	24.15	95.9	7.32	1.1	SR11	12/2/2015 23:25	23.92	96.2	7.35	0.9
SR11	12/2/2015 5:30	23.75	98.4	7.49	2.4	SR11	12/2/2015 11:30	23.88	96.9	7.37	1.2	SR11	12/2/2015 17:30	24.14	96.1	7.34	0.9	SR11	12/2/2015 23:30	23.93	96.2	7.35	1.2
SR11	12/2/2015 5:35	23.74	98.6	7.51	1.4	SR11	12/2/2015 11:35	23.89	97.2	7.40	1.1	SR11	12/2/2015 17:35	24.10	96.2	7.34	1.0	SR11	12/2/2015 23:35	23.95	96.0	7.33	1.6
SR11	12/2/2015 5:40	23.74	98.4	7.49	1.4	SR11	12/2/2015 11:40	23.95	97.1	7.39	1.1	SR11	12/2/2015 17:40	24.09	96.0	7.33	1.1	SR11	12/2/2015 23:40	23.93	96.0	7.34	1.0
SR11	12/2/2015 5:45	23.74	98.4	7.49	1.5	SR11	12/2/2015 11:45	23.95	97.1	7.39	1.1	SR11	12/2/2015 17:45	24.09	95.9	7.32	1.1	SR11	12/2/2015 23:45	23.94	96.1	7.34	0.9
SR11	12/2/2015 5:50	23.73	97.9	7.45	1.4	SR11	12/2/2015 11:50	23.90	97.0	7.39	1.5	SR11	12/2/2015 17:50	24.12	96.1	7.33	1.1	SR11	12/2/2015 23:50	23.92	96.1	7.35	0.8
SR11	12/2/2015 5:55	23.74	97.9	7.45	2.2	SR11	12/2/2015 11:55	23.94	97.0	7.38	1.4	SR11	12/2/2015 17:55	24.12	96.2	7.34	1.2	SR11	12/2/2015 23:55	23.94	96.1	7.34	1.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/2/2015 0:01	23.23	86.9	6.35	3.4	SR12	12/2/2015 6:01	23.09	77.5	5.65	3.6	SR12	12/2/2015 12:01	22.97	81.9	5.96	3.2	SR12	12/2/2015 18:01	22.91	79.8	5.80	3.6
SR12	12/2/2015 0:06	23.23	87.1	6.36	3.1	SR12	12/2/2015 6:06	23.10	77.9	5.67	3.9	SR12	12/2/2015 12:06	23.00	81.6	5.95	3.2	SR12	12/2/2015 18:06	22.93	80.0	5.83	3.6
SR12	12/2/2015 0:11	23.21	86.5	6.31	3.2	SR12	12/2/2015 6:11	23.10	79.1	5.75	3.8	SR12	12/2/2015 12:11	22.99	82.4	6.00	3.5	SR12	12/2/2015 18:11	22.93	79.7	5.80	3.6
SR12	12/2/2015 0:16	23.24	86.3	6.30	3.2	SR12	12/2/2015 6:16	23.09	77.9	5.66	3.7	SR12	12/2/2015 12:16	22.96	82.3	5.99	3.2	SR12	12/2/2015 18:16	22.92	79.7	5.80	3.8
SR12	12/2/2015 0:21	23.24	86.6	6.32	3.2	SR12	12/2/2015 6:21	23.09	78.3	5.69	3.8	SR12	12/2/2015 12:21	22.98	81.5	5.94	3.3	SR12	12/2/2015 18:21	22.92	79.4	5.77	3.8
SR12	12/2/2015 0:26	23.24	85.9	6.27	3.2	SR12	12/2/2015 6:26	23.10	77.8	5.66	3.6	SR12	12/2/2015 12:26	22.98	81.7	5.95	3.5	SR12	12/2/2015 18:26	22.92	81.0	5.89	5.2
SR12	12/2/2015 0:31	23.21	85.8	6.27	3.1	SR12	12/2/2015 6:31	23.08	77.5	5.63	3.2	SR12	12/2/2015 12:31	22.97	82.2	6.00	3.4	SR12	12/2/2015 18:31	22.92	80.4	5.85	3.8
SR12	12/2/2015 0:36	23.21	85.2	6.20	3.2	SR12	12/2/2015 6:36	23.09	78.1	5.67	3.4	SR12	12/2/2015 12:36	22.97	81.4	5.93	3.2	SR12	12/2/2015 18:36	22.89	79.9	5.82	4.3
SR12	12/2/2015 0:41	23.19	82.9	6.05	3.4	SR12	12/2/2015 6:41	23.10	79.4	5.77	3.4	SR12	12/2/2015 12:41	22.98	81.8	5.95	3.2	SR12	12/2/2015 18:41	22.89	80.3	5.85	3.8
SR12	12/2/2015 0:46	23.21	82.7	6.03	3.2	SR12	12/2/2015 6:46	23.09	79.0	5.74	3.6	SR12	12/2/2015 12:46	22.97	81.3	5.92	3.3	SR12	12/2/2015 18:46	22.91	79.7	5.80	3.8
SR12	12/2/2015 0:51	23.17	83.9	6.12	3.2	SR12	12/2/2015 6:51	23.08	78.7	5.72	3.5	SR12	12/2/2015 12:51	22.98	82.4	6.00	3.6	SR12	12/2/2015 18:51	22.90	79.8	5.81	3.6
SR12	12/2/2015 0:56	23.19	82.9	6.04	3.2	SR12	12/2/2015 6:56	23.08	78.4	5.70	3.9	SR12	12/2/2015 12:56	22.97	81.5	5.93	3.2	SR12	12/2/2015 18:56	22.92	79.5	5.80	4.0
SR12	12/2/2015 1:01	23.21	82.1	5.99	3.3	SR12	12/2/2015 7:01	23.08	78.1	5.68	4.0	SR12	12/2/2015 13:01	22.97	81.2	5.91	3.3	SR12	12/2/2015 19:01	22.91	79.0	5.75	3.9
SR12	12/2/2015 1:06	23.20	82.2	6.00	4.0	SR12	12/2/2015 7:06	23.08	78.4	5.70	3.9	SR12	12/2/2015 13:06	22.96	81.2	5.91	3.5	SR12	12/2/2015 19:06	22.89	79.3	5.78	4.2
SR12	12/2/2015 1:11	23.17	82.0	5.98	3.2	SR12	12/2/2015 7:11	23.07	79.3	5.77	5.3	SR12	12/2/2015 13:11	22.96	81.4	5.92	3.5	SR12	12/2/2015 19:11	22.90	79.5	5.80	3.7
SR12	12/2/2015 1:16	23.16	81.0	5.91	3.3	SR12	12/2/2015 7:16	23.06	80.1	5.82	4.4	SR12	12/2/2015 13:16	22.97	81.5	5.93	4.8	SR12	12/2/2015 19:16	22.90	80.3	5.86	3.7
SR12	12/2/2015 1:21	23.18	80.6	5.89	3.4	SR12	12/2/2015 7:21	23.06	80.0	5.82	3.8	SR12	12/2/2015 13:21	22.97	80.8	5.88	3.5	SR12	12/2/2015 19:21	22.88	80.3	5.86	3.6
SR12	12/2/2015 1:26	23.17	80.0	5.84	3.1	SR12	12/2/2015 7:26	23.07	80.0	5.81	4.0	SR12	12/2/2015 13:26	22.97	81.4	5.92	3.5	SR12	12/2/2015 19:26	22.89	80.3	5.85	3.6
SR12	12/2/2015 1:31	23.16	79.6	5.80	3.1	SR12	12/2/2015 7:31	23.07	80.1	5.82	4.1	SR12	12/2/2015 13:31	22.96	80.1	5.83	3.6	SR12	12/2/2015 19:31	22.87	80.0	5.84	3.7
SR12	12/2/2015 1:36	23.15	79.7	5.81	3.2	SR12	12/2/2015 7:36	23.07	80.2	5.83	3.6	SR12	12/2/2015 13:36	22.96	81.0	5.90	3.5	SR12	12/2/2015 19:36	22.88	79.3	5.79	3.5
SR12	12/2/2015 1:41	23.15	79.9	5.83	3.1	SR12	12/2/2015 7:41	23.06	80.1	5.83	4.3	SR12	12/2/2015 13:41	22.96	81.4	5.93	3.3	SR12	12/2/2015 19:41	22.87	80.3	5.86	3.5
SR12	12/2/2015 1:46	23.15	79.9	5.83	3.2	SR12	12/2/2015 7:46	23.06	80.3	5.84	4.0	SR12	12/2/2015 13:46	22.95	81.2	5.91	3.6	SR12	12/2/2015 19:46	22.87	81.0	5.92	3.5
SR12	12/2/2015 1:51	23.16	79.6	5.81	3.1	SR12	12/2/2015 7:51	23.06	80.1	5.82	4.2	SR12	12/2/2015 13:51	22.95	80.9	5.89	3.4	SR12	12/2/2015 19:51	22.86	80.5	5.87	3.5
SR12	12/2/2015 1:56	23.17	79.2	5.78	3.3	SR12	12/2/2015 7:56	23.05	80.0	5.83	3.8	SR12	12/2/2015 13:56	22.95	81.0	5.90	3.3	SR12	12/2/2015 19:56	22.86	81.7	5.96	3.7
SR12	12/2/2015 2:01	23.22	79.5	5.79	3.1	SR12	12/2/2015 8:01	23.06	80.5	5.86	3.7	SR12	12/2/2015 14:01	22.94	80.8	5.88	3.5	SR12	12/2/2015 20:01	22.86	81.4	5.92	3.5
SR12	12/2/2015 2:06	23.18	79.4	5.79	3.1	SR12	12/2/2015 8:06	23.06	80.4	5.85	4.0	SR12	12/2/2015 14:06	22.95	80.9	5.89	3.2	SR12	12/2/2015 20:06	22.87	82.4	6.02	3.6
SR12	12/2/2015 2:11	23.16	79.3	5.79	3.1	SR12	12/2/2015 8:11	23.04	81.6	5.94	3.8	SR12	12/2/2015 14:11	22.94	82.5	6.01	3.1	SR12	12/2/2015 20:11	22.86	82.7	6.03	3.4
SR12	12/2/2015 2:16	23.17	79.0	5.76	3.3	SR12	12/2/2015 8:16	23.05	82.4	6.00	3.9	SR12	12/2/2015 14:16	22.92	81.4	5.92	3.5	SR12	12/2/2015 20:16	22.86	82.5	6.03	3.7
SR12	12/2/2015 2:21	23.16	78.7	5.74	3.2	SR12	12/2/2015 8:21	23.05	82.7	6.02	3.9	SR12	12/2/2015 14:21	22.92	81.4	5.92	3.1	SR12	12/2/2015 20:21	22.85	82.3	6.01	3.7
SR12	12/2/2015 2:26	23.15	78.9	5.74	3.2	SR12	12/2/2015 8:26	23.05	83.3	6.07	3.9	SR12	12/2/2015 14:26	22.91	80.9	5.89	3.2	SR12	12/2/2015 20:26	22.87	81.9	5.98	3.5
SR12	12/2/2015 2:31	23.14	79.0	5.76	3.1	SR12	12/2/2015 8:31	23.05	83.7	6.09	3.9	SR12	12/2/2015 14:31	22.90	80.6	5.86	3.0	SR12	12/2/2015 20:31	22.87	82.4	6.01	3.5
SR12	12/2/2015 2:36	23.13	78.6	5.73	3.2	SR12	12/2/2015 8:36	23.05	83.3	6.07	4.1	SR12	12/2/2015 14:36	22.91	80.0	5.82	3.1	SR12	12/2/2015 20:36	22.86	83.5	6.08	3.8
SR12	12/2/2015 2:41	23.14	78.1	5.69	3.1	SR12	12/2/2015 8:41	23.05	84.0	6.12	4.4	SR12	12/2/2015 14:41	22.90	80.2	5.83	3.2	SR12	12/2/2015 20:41	22.86	83.0	6.07	3.7
SR12	12/2/2015 2:46	23.13	78.9	5.74	3.0	SR12	12/2/2015 8:46	23.04	83.8	6.11	4.5	SR12	12/2/2015 14:46	22.90	80.7	5.87	3.1	SR12	12/2/2015 20:46	22.84	81.3	5.93	4.2
SR12	12/2/2015 2:51	23.11	78.8	5.73	3.2	SR12	12/2/2015 8:51	23.04	83.2	6.05	4.1	SR12	12/2/2015 14:51	22.90	81.3	5.92	3.3	SR12	12/2/2015 20:51	22.86	81.1	5.93	3.7
SR12	12/2/2015 2:56	23.16	78.7	5.73	3.8	SR12	12/2/2015 8:56	23.06	83.1	6.04	4.2	SR12	12/2/2015 14:56	22.89	80.8	5.88	3.2	SR12	12/2/2015 20:56	22.87	82.8	6.05	3.7
SR12	12/2/2015 3:01	23.14	79.0	5.76	3.3	SR12	12/2/2015 9:01	23.04	82.8	6.02	4.2	SR12	12/2/2015 15:01	22.89	80.2	5.84	3.3	SR12	12/2/2015 21:01	22.86	83.6	6.11	3.8
SR12	12/2/2015 3:06	23.13	78.9	5.75	3.3	SR12	12/2/2015 9:06	23.06	82.4	5.99	3.6	SR12	12/2/2015 15:06	22.89	80.5	5.86	3.2	SR12	12/2/2015 21:06	22.87	85.2	6.21	4.0
SR12	12/2/2015 3:11	23.14	78.5	5.71	3.2	SR12	12/2/2015 9:11	23.06	83.1	6.05	4.1	SR12	12/2/2015 15:11	22.90	80.1	5.83	3.3	SR12	12/2/2015 21:11	22.86	84.2	6.16	4.1
SR12	12/2/2015 3:16	23.13	78.3	5.71	3.2	SR12	12/2/2015 9:16	23.06	82.1	5.97	3.8	SR12	12/2/2015 15:16	22.90	80.4	5.86	3.2	SR12	12/2/2015 21:16	22.86	83.8	6.12	3.9
SR12	12/2/2015 3:21	23.13	79.0	5.75	3.3	SR12	12/2/2015 9:21	23.07	83.9	6.10	4.2	SR12	12/2/2015 15:21	22.91	80.2	5.84	3.2	SR12	12/2/2015 21:21	22.86	84.2	6.14	4.0
SR12	12/2/2015 3:26	23.13	79.5	5.80	3.4	SR12	12/2/2015 9:26	23.06	83.1	6.04	4.3	SR12	12/2/2015 15:26	22.92	80.1	5.83	3.3	SR12	12/2/2015 21:26	22.87	83.2	6.08	3.6
SR12	12/2/2015 3:31	23.13	78.9	5.75	3.3	SR12	12/2/2015 9:31	23.08	83.4	6.07	3.7	SR12	12/2/2015 15:31	22.92	79.7	5.82	3.4	SR12	12/2/2015 21:31	22.84	81.9	5.98	3.6
SR12	12/2/2015 3:36	23.16	80.3	5.85	3.4	SR12	12/2/2015 9:36	23.07	83.8	6.09	3.6	SR12	12/2/2015 15:36	22.93	79.9	5.81	3.2	SR12	12/2/2015 21:36	22.86	84.5	6.17	3.5
SR12	12/2/2015 3:41	23.14	79.8	5.81	3.2	SR12	12/2/2015 9:41	23.07	83.9	6.11	3.7	SR12	12/2/2015 15:41	22.94	81.1	5.91	3.7	SR12	12/2/2015 21:41	22.86	85.0	6.22	3.2
SR12	12/2/2015 3:46	23.11	80.0	5.83	3.3	SR12	12/2/2015 9:46	23.08	83.5	6.08	3.6	SR12	12/2/2015 15:46	22.93	80.0	5.82	3.5	SR12	12/2/2015 21:46	22.85	85.1	6.22	3.5
SR12	12/2/2015 3:51	23.10	79.4	5.78	3.4	SR12	12/2/2015 9:51	23.07	83.1	6.05	3.5	SR12	12/2/2015 15:51	22.92	79.4	5.78	3.3	SR12	12/2/2015 21:51	22.84	83.2	6.08	3.4
SR12	12/2/2015 3:56	23.12	79.4	5.78	3.5	SR12	12/2/2015 9:56	23.05	83.7	6.10	3.7	SR12	12/2/2015 15:56	22.93	80.5	5.86	3.2	SR12	12/2/2015 21:56	22.85	83.1	6.08	3.7
SR12	12/2/2015 4:01	23.11	79.1	5.76	3.3	SR12	12/2/2015 10:01	23.06	83.8	6.10	3.1	SR12	12/2/2015 16:01	22.93	80.0	5.82	3.4	SR12	12/2/2015 22:01	22.84	83.8	6.13	3.2
SR12	12/2/2015 4:06	23.11	78.7	5.73	3.6	SR12	12/2/2015 10:06	23.07	83.3	6.06	3.4	SR12	12/2/2015 16:06	22.93	80.1	5.83	3.2	SR12	12/2/2015 22:06	22.84	87.4	6.39	3.3
SR12	12/2/2015 4:11	23.09	78.9	5.74	3.3	SR12	12/2/2015 10:11	23.06	82.6	6.01	3.3	SR12	12/2/2015 16:11	22.93	80.0	5.85	3.4	SR12	12/2/2015 22:11	22.84	88.5	6.48	3.3
SR12	12/2/2015 4:16	23.07	79.7	5.81	3.3	SR12	12/2/2015 10:16	23.04	83.7	6.09	3.3	SR12	12/2/2015 16:16	22.93	80.3	5.85	3.5	SR12	12/2/2015 22:16	22.84	88.1	6.45	4.2
SR12	12/2/2015 4:21	23.09	78.4	5.70	3.2	SR12	12/2/2015 10:21	23.03	82.7	6.02	3.2	SR12	12/2/2015 16:21	22.92	79.3	5.77	3.5	SR12	12/2/2015 22:21	22.82	88.0	6.46	3.2
SR12	12/2/2015 4:26	23.09	78.3	5.70	3.3	SR12	12/2/2015 10:26	23.05	83.1	6.05	3.2	SR12	12/2/2015 16:26	22.91	78.3	5.71	3.4	SR12	12/2/2015 22:26	22.80	87.5	6.42	3.1
SR12	12/2/2015 4:31	23.11	76.9	5.59	3.4	SR12	12/2/2015 10:31	23.00	83.3	6.07	3.2	SR12	12/2/2015 16:31	22.92	78.2	5.71	3.6	SR12	12/2/2015 22:31	22.82	87.6	6.43	3.1
SR12	12/2/2015 4:36	23.09	77.4	5.63	3.5	SR12	12/2/2015 10:36	23.03	83.5	6.08	3.5	SR12	12/2/2015 16:36	22.92	78.2	5.71	3.7	SR12	12/2/2015 22:36	22.82	87.7	6.43	3.3
SR12	12/2/2015 4:41	23.11	78.8	5.73	3.2	SR12	12/2/2015 10:41	23.05	83.1	6.05	3.1	SR12	12/2/2015 16:41	22.89	78.6	5.74	5.0	SR12	12/2/2015 22:41	22.81	87.6	6.43	2.9
SR12	12/2/2015 4:46	23.11	77.6	5.65	3.3	SR12	12/2/2015 10:46	23.03	83.7	6.09	3.2	SR12	12/2/2015 16:46	22.90	79.2	5.80	3.7	SR12	12/2/2015 22:46	22.79	87.0	6.36	3.3
SR12	12/2/2015 4:51	23.09	78.7	5.74	3.9	SR12	12/2/2015 10:51	22.99	82.9	6.03	3.3	SR12	12/2/2015 16:51	22.92	78.6	5.73	3.7	SR12	12/2/2015 22:51	22.81	87.3	6.39	3.9
SR12	12/2/2015 4:56	23.09	78.5	5.72	4.0	SR12	12/2/2015 10:56	23.01	82.6	6.01	3.1	SR12	12/2/2015 16:56	22.92	78.9	5.75	3.8	SR12	12/2/2015 22:56	22.82	87.9	6.44	3.1
SR12	12/2/2015 5:01	23.10	78.1	5.68	4.9	SR12	12/2/2015 11:01	23.01	82.1	5.98	3.4	SR12	12/2/2015 17:01	22.91	78.0	5.69	3.7	SR12	12/2/2015 23:01	22.84	88.1	6.44	3.6
SR12	12/2/2015 5:06	23.10	78.7	5.73	3.9	SR12	12/2/2015 11:06	23.02	81.7	5.95	3.7	SR12	12/2/2015 17:06	22.91	77.9	5.69	3.8	SR12	12/2/2015 23:06	22.83	88.4	6.48	3.6
SR12	12/2/2015 5:11	23.09	78.9	5.74	4.0	SR12	12/2/2015 11:11	23.02	82.3	6.00	3.2	SR12	12/2/2015 17:11	22.92	78.5	5.72	3.8	SR12	12/2/2015 23:11	22.81	88.3	6.48	3.3
SR12	12/2/2015 5:16	23.11	78.4	5.71	4.2	SR12	12/2/2015 11:16	23.00	82.8	6.03	3.4	SR12	12/2/2015 17:16	22.90	78.8	5.75	3.5	SR12	12/2/2015 23:16	22.82	87.6	6.41	3.4
SR12	12/2/2015 5:21	23.06	77.9	5.67	4.0	SR12	12/2/2015 11:21	22.99	83.0	6.04	3.3	SR12	12/2/2015 17:21	22.88	79.7	5.82	3.4	SR12	12/2/2015 23:21	22.82	87.0	6.36	3.0
SR12	12/2/2015 5:26	23.06	78.5	5.71	3.6	SR12	12/2/2015 11:26	23.00	82.8	6.03	3.5	SR12	12/2/2015 17:26	22.90	79.2	5.77	3.3	SR12	12/2/2015 23:26	22.82	87.9	6.44	3.1
SR12	12/2/2015 5:31	23.08	78.0	5.68	4.0	SR12	12/2/2015 11:31	23.01	82.5	6.00	3.4	SR12	12/2/2015 17:31	22.91	79.2	5.78	3.6	SR12	12/2/2015 23:31	22.81	87.4	6.40	3.0
SR12	12/2/2015 5:36	23.08	77.6	5.64	3.7	SR12	12/2/2015 11:36	23.01	82.8	6.02	3.4	SR12	12/2/2015 17:36	22.90	80.1	5.84	3.4	SR12	12/2/2015 23:36	22.82	86.9	6.35	3.1
SR12	12/2/2015 5:41	23.07	77.6	5.64	3.8	SR12	12/2/2015 11:41	23.03	82.1	5.98	3.3	SR12	12/2/2015 17:41	22.91	79.0	5.76	3.5	SR12	12/2/2015 23:41	22.81	87.6	6.43	3.2
SR12	12/2/2015 5:46	23.08	77.9	5.67	4.0	SR12	12/2/2015 11:46	23.01	82.6	6.00	3.4	SR12	12/2/2015 17:46	22.91	79.5	5.80	3.5	SR12	12/2/2015 23:46	22.81	87.5	6.42	3.2
SR12	12/2/2015 5:51	23.09	77.9	5.68	4.1	SR12	12/2/2015 11:51	22.99	82.9	6.03	3.4	SR12	12/2/2015 17:51	22.89	79.4	5.79	3.4	SR12	12/2/2015 23:51	22.81	87.7	6.43	3.2
SR12	12/2/2015 5:56	23.09	77.9	5.66	3.6	SR12	12/2/2015 11:56	22.99	82.5	6.01	3.3	SR12	12/2/2015 17:56	22.90	79.4	5.79	3.4	SR12	12/2/2015 23:56	22.81	87.6	6.42	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/2/2015 0:00	24.02	82.1	5.86	3.6	SR13	12/2/2015 6:00	24.03	77.7	5.54	4.4	SR13	12/2/2015 12:00	24.10	86.6	6.19	2.6	SR13	12/2/2015 18:00	24.28	83.8	5.96	2.5
SR13	12/2/2015 0:05	24.02	82.4	5.88	3.8	SR13	12/2/2015 6:05	24.06	75.6	5.39	3.7	SR13	12/2/2015 12:05	24.12	86.6	6.19	2.5	SR13	12/2/2015 18:05	24.27	84.7	6.03	1.9
SR13	12/2/2015 0:10	24.02	82.8	5.90	3.9	SR13	12/2/2015 6:10	24.07	76.4	5.44	3.5	SR13	12/2/2015 12:10	24.16	86.9	6.20	2.4	SR13	12/2/2015 18:10	24.27	84.4	6.00	2.3
SR13	12/2/2015 0:15	24.03	82.7	5.90	4.1	SR13	12/2/2015 6:15	24.06	77.6	5.53	3.4	SR13	12/2/2015 12:15	24.12	86.5	6.18	2.9	SR13	12/2/2015 18:15	24.26	84.2	5.99	2.7
SR13	12/2/2015 0:20	24.03	82.9	5.91	3.9	SR13	12/2/2015 6:20	24.05	77.5	5.53	2.8	SR13	12/2/2015 12:20	24.13	86.5	6.17	2.7	SR13	12/2/2015 18:20	24.25	83.7	5.95	3.0
SR13	12/2/2015 0:25	24.02	82.0	5.85	3.3	SR13	12/2/2015 6:25	24.11	74.1	5.28	2.6	SR13	12/2/2015 12:25	24.10	85.9	6.13	2.5	SR13	12/2/2015 18:25	24.23	83.0	5.90	4.0
SR13	12/2/2015 0:30	24.03	82.9	5.91	4.8	SR13	12/2/2015 6:30	24.06	76.4	5.45	2.6	SR13	12/2/2015 12:30	24.09	85.8	6.13	2.6	SR13	12/2/2015 18:30	24.24	83.5	5.94	3.9
SR13	12/2/2015 0:35	24.04	81.9	5.84	3.5	SR13	12/2/2015 6:35	24.11	74.5	5.31	2.4	SR13	12/2/2015 12:35	24.10	85.4	6.10	2.6	SR13	12/2/2015 18:35	24.23	83.1	5.91	4.4
SR13	12/2/2015 0:40	24.02	81.7	5.83	3.2	SR13	12/2/2015 6:40	24.12	74.3	5.29	3.0	SR13	12/2/2015 12:40	24.11	85.3	6.09	2.6	SR13	12/2/2015 18:40	24.20	82.7	5.88	4.0
SR13	12/2/2015 0:45	24.05	81.9	5.83	4.7	SR13	12/2/2015 6:45	24.08	75.9	5.41	2.7	SR13	12/2/2015 12:45	24.11	85.2	6.09	2.5	SR13	12/2/2015 18:45	24.21	82.4	5.86	3.2
SR13	12/2/2015 0:50	24.05	81.9	5.83	4.6	SR13	12/2/2015 6:50	24.07	75.9	5.41	2.8	SR13	12/2/2015 12:50	24.12	85.5	6.10	2.6	SR13	12/2/2015 18:50	24.23	82.6	5.88	3.7
SR13	12/2/2015 0:55	24.04	81.1	5.77	3.3	SR13	12/2/2015 6:55	24.06	76.1	5.42	2.8	SR13	12/2/2015 12:55	24.08	83.8	5.97	**13.4**	SR13	12/2/2015 18:55	24.23	83.1	5.91	2.7
SR13	12/2/2015 1:00	24.05	81.5	5.80	4.3	SR13	12/2/2015 7:00	24.10	74.6	5.32	3.1	SR13	12/2/2015 13:00	24.08	83.5	5.96	8.3	SR13	12/2/2015 19:00	24.20	83.3	5.92	3.4
SR13	12/2/2015 1:05	24.07	81.7	5.81	5.0	SR13	12/2/2015 7:05	24.11	74.0	5.27	2.7	SR13	12/2/2015 13:05	24.08	83.4	5.95	6.1	SR13	12/2/2015 19:05	24.19	83.4	5.93	3.7
SR13	12/2/2015 1:10	24.07	81.3	5.78	4.6	SR13	12/2/2015 7:10	24.07	75.3	5.37	2.5	SR13	12/2/2015 13:10	24.08	83.3	5.94	5.9	SR13	12/2/2015 19:10	24.18	83.4	5.93	3.4
SR13	12/2/2015 1:15	24.06	81.5	5.80	4.3	SR13	12/2/2015 7:15	24.08	75.2	5.36	2.6	SR13	12/2/2015 13:15	24.08	82.7	5.91	3.7	SR13	12/2/2015 19:15	24.21	82.6	5.88	3.2
SR13	12/2/2015 1:20	24.06	81.6	5.81	4.3	SR13	12/2/2015 7:20	24.11	75.1	5.34	2.6	SR13	12/2/2015 13:20	24.10	84.0	6.00	3.1	SR13	12/2/2015 19:20	24.20	82.8	5.89	3.4
SR13	12/2/2015 1:25	24.04	81.8	5.82	3.8	SR13	12/2/2015 7:25	24.12	74.8	5.32	2.7	SR13	12/2/2015 13:25	24.14	84.3	6.01	2.9	SR13	12/2/2015 19:25	24.19	82.8	5.89	3.3
SR13	12/2/2015 1:30	24.05	82.3	5.86	4.5	SR13	12/2/2015 7:30	24.12	74.9	5.33	2.7	SR13	12/2/2015 13:30	24.11	83.7	5.97	4.0	SR13	12/2/2015 19:30	24.21	82.6	5.87	3.3
SR13	12/2/2015 1:35	24.06	81.4	5.79	11.1	SR13	12/2/2015 7:35	24.18	72.8	**5.18**	3.3	SR13	12/2/2015 13:35	24.12	83.3	5.94	3.5	SR13	12/2/2015 19:35	24.19	83.0	5.90	3.2
SR13	12/2/2015 1:40	24.05	81.4	5.79	6.6	SR13	12/2/2015 7:40	24.15	74.4	5.29	2.8	SR13	12/2/2015 13:40	24.11	83.5	5.95	4.5	SR13	12/2/2015 19:40	24.18	83.0	5.91	3.5
SR13	12/2/2015 1:45	24.04	81.4	5.79	5.1	SR13	12/2/2015 7:45	24.15	74.2	5.28	3.3	SR13	12/2/2015 13:45	24.09	82.9	5.91	4.8	SR13	12/2/2015 19:45	24.13	82.9	5.91	3.0
SR13	12/2/2015 1:50	24.05	81.3	5.79	5.4	SR13	12/2/2015 7:50	24.13	74.5	5.30	3.2	SR13	12/2/2015 13:50	24.09	82.8	5.91	4.4	SR13	12/2/2015 19:50	24.10	84.1	6.00	2.9
SR13	12/2/2015 1:55	24.05	80.9	5.75	4.4	SR13	12/2/2015 7:55	24.13	75.2	5.36	3.5	SR13	12/2/2015 13:55	24.22	84.7	6.04	2.9	SR13	12/2/2015 19:55	24.08	84.3	6.01	3.1
SR13	12/2/2015 2:00	24.05	80.3	5.71	3.6	SR13	12/2/2015 8:00	24.10	75.4	5.38	3.2	SR13	12/2/2015 14:00	24.34	86.4	6.14	2.8	SR13	12/2/2015 20:00	24.05	84.4	6.03	2.9
SR13	12/2/2015 2:05	24.05	81.3	5.79	4.1	SR13	12/2/2015 8:05	24.08	77.1	5.50	2.7	SR13	12/2/2015 14:05	24.31	86.3	6.14	2.9	SR13	12/2/2015 20:05	24.09	84.3	6.01	3.1
SR13	12/2/2015 2:10	24.05	81.4	5.79	5.1	SR13	12/2/2015 8:10	24.11	75.0	5.34	2.9	SR13	12/2/2015 14:10	24.22	84.8	6.04	3.0	SR13	12/2/2015 20:10	24.09	84.2	6.01	3.3
SR13	12/2/2015 2:15	24.04	81.4	5.80	3.8	SR13	12/2/2015 8:15	24.12	74.4	5.29	3.5	SR13	12/2/2015 14:15	24.43	86.8	6.16	2.7	SR13	12/2/2015 20:15	24.09	83.7	5.98	3.0
SR13	12/2/2015 2:20	24.04	81.0	5.77	3.4	SR13	12/2/2015 8:20	24.07	76.7	5.47	3.7	SR13	12/2/2015 14:20	24.48	88.2	6.25	2.3	SR13	12/2/2015 20:20	24.09	84.1	6.01	3.3
SR13	12/2/2015 2:25	24.04	80.9	5.76	3.4	SR13	12/2/2015 8:25	24.17	71.8	**5.12**	4.7	SR13	12/2/2015 14:25	24.55	88.9	6.30	2.1	SR13	12/2/2015 20:25	24.06	84.3	6.02	3.0
SR13	12/2/2015 2:30	24.04	81.6	5.81	3.9	SR13	12/2/2015 8:30	24.20	70.3	**5.00**	4.9	SR13					2.2	SR13	12/2/2015 20:30	24.04	84.4	6.03	3.2
SR13	12/2/2015 2:35	24.04	81.2	5.78	4.1	SR13	12/2/2015 8:35	24.09	74.9	5.33	4.0	SR13					2.2	SR13	12/2/2015 20:35	24.05	84.0	6.00	2.7
SR13	12/2/2015 2:40	24.05	81.5	5.79	4.7	SR13	12/2/2015 8:40	24.10	74.9	5.34	3.5	SR13					2.1	SR13	12/2/2015 20:40	24.10	83.9	5.99	3.1
SR13	12/2/2015 2:45	24.04	80.9	5.76	3.3	SR13	12/2/2015 8:45	24.10	74.6	5.31	3.9	SR13	12/2/2015 14:45	24.41	87.0	6.18	2.3	SR13	12/2/2015 20:45	24.09	83.8	5.98	3.5
SR13	12/2/2015 2:50	24.05	80.8	5.75	4.4	SR13	12/2/2015 8:50	24.09	74.8	5.33	3.5	SR13	12/2/2015 14:50	24.43	87.1	6.18	2.2	SR13	12/2/2015 20:50	24.09	83.7	5.97	4.1
SR13	12/2/2015 2:55	24.04	81.0	5.77	4.0	SR13	12/2/2015 8:55	24.03	75.5	5.39	3.6	SR13	12/2/2015 14:55	24.39	86.7	6.16	2.7	SR13	12/2/2015 20:55	24.10	83.5	5.96	5.6
SR13	12/2/2015 3:00	24.04	81.5	5.80	3.6	SR13	12/2/2015 9:00	24.01	77.6	5.54	3.2	SR13	12/2/2015 15:00	24.45	87.0	6.17	1.9	SR13	12/2/2015 21:00	24.10	83.5	5.96	4.3
SR13	12/2/2015 3:05	24.04	81.1	5.77	3.5	SR13	12/2/2015 9:05	24.03	76.7	5.47	3.1	SR13	12/2/2015 15:05	24.50	87.8	6.22	1.9	SR13	12/2/2015 21:05	24.10	83.2	5.94	4.9
SR13	12/2/2015 3:10	24.05	80.3	5.72	4.3	SR13	12/2/2015 9:10	24.04	75.6	5.39	3.0	SR13	12/2/2015 15:10	24.55	88.9	6.30	1.8	SR13	12/2/2015 21:10	24.11	83.3	5.94	6.5
SR13	12/2/2015 3:15	24.04	79.9	5.68	2.8	SR13	12/2/2015 9:15	24.08	72.7	**5.18**	3.2	SR13	12/2/2015 15:15	24.55	89.0	6.31	2.1	SR13	12/2/2015 21:15	24.11	82.7	5.89	5.6
SR13	12/2/2015 3:20	24.04	80.9	5.75	3.3	SR13	12/2/2015 9:20	24.05	75.5	5.38	2.6	SR13	12/2/2015 15:20	24.54	88.8	6.29	1.9	SR13	12/2/2015 21:20	24.11	82.7	5.90	5.8
SR13	12/2/2015 3:25	24.04	80.6	5.73	3.4	SR13	12/2/2015 9:25	24.07	73.4	5.23	3.2	SR13	12/2/2015 15:25	24.51	88.2	6.26	2.0	SR13	12/2/2015 21:25	24.11	82.9	5.91	6.1
SR13	12/2/2015 3:30	24.03	79.0	5.63	2.1	SR13	12/2/2015 9:30	24.04	75.9	5.41	3.0	SR13	12/2/2015 15:30	24.54	88.7	6.29	2.0	SR13	12/2/2015 21:30	24.11	83.0	5.91	5.7
SR13	12/2/2015 3:35	24.05	79.1	5.63	2.1	SR13	12/2/2015 9:35	24.03	75.8	5.40	3.2	SR13	12/2/2015 15:35	24.55	88.5	6.27	1.9	SR13	12/2/2015 21:35	24.11	82.9	5.91	4.1
SR13	12/2/2015 3:40	24.05	79.1	5.63	2.1	SR13	12/2/2015 9:40	24.05	74.3	5.30	3.4	SR13	12/2/2015 15:40	24.51	88.0	6.24	1.9	SR13	12/2/2015 21:40	24.12	81.7	5.83	3.3
SR13	12/2/2015 3:45	24.01	79.2	5.65	2.3	SR13	12/2/2015 9:45	23.99	78.2	5.58	2.9	SR13	12/2/2015 15:45	24.52	87.9	6.23	1.8	SR13	12/2/2015 21:45	24.12	82.4	5.87	6.5
SR13	12/2/2015 3:50	23.99	79.3	5.65	2.1	SR13	12/2/2015 9:50	24.07	72.5	**5.17**	2.7	SR13	12/2/2015 15:50	24.43	85.0	6.04	1.9	SR13	12/2/2015 21:50	24.12	81.9	5.84	4.4
SR13	12/2/2015 3:55	23.96	79.4	5.66	2.5	SR13	12/2/2015 9:55	24.03	79.1	5.64	3.3	SR13	12/2/2015 15:55	24.52	87.9	6.23	1.6	SR13	12/2/2015 21:55	24.11	82.4	5.88	3.9
SR13	12/2/2015 4:00	23.90	81.9	5.85	3.2	SR13	12/2/2015 10:00	24.03	78.2	5.58	2.7	SR13	12/2/2015 16:00	24.50	87.0	6.17	1.8	SR13	12/2/2015 22:00	24.11	82.6	5.89	3.8
SR13	12/2/2015 4:05	23.91	81.3	5.81	2.7	SR13	12/2/2015 10:05	24.02	80.1	5.72	3.0	SR13	12/2/2015 16:05	24.43	85.5	6.07	1.9	SR13	12/2/2015 22:05	24.11	82.5	5.88	4.4
SR13	12/2/2015 4:10	23.95	80.9	5.78	2.6	SR13	12/2/2015 10:10	24.02	80.4	5.74	3.1	SR13	12/2/2015 16:10	24.39	85.6	6.08	2.3	SR13	12/2/2015 22:10	24.12	82.0	5.85	5.5
SR13	12/2/2015 4:15	23.92	81.3	5.81	2.8	SR13	12/2/2015 10:15	24.01	80.7	5.76	3.1	SR13	12/2/2015 16:15	24.18	81.5	5.81	2.9	SR13	12/2/2015 22:15	24.10	82.2	5.86	5.0
SR13	12/2/2015 4:20	23.92	81.5	5.82	2.9	SR13	12/2/2015 10:20	24.00	81.7	5.84	2.8	SR13	12/2/2015 16:20	24.32	83.8	5.96	2.8	SR13	12/2/2015 22:20	24.10	81.9	5.84	4.0
SR13	12/2/2015 4:25	23.94	81.0	5.78	2.6	SR13	12/2/2015 10:25	24.00	82.1	5.86	2.6	SR13	12/2/2015 16:25	24.32	85.0	6.04	3.0	SR13	12/2/2015 22:25	24.12	81.8	5.83	5.3
SR13	12/2/2015 4:30	23.95	81.0	5.78	3.1	SR13	12/2/2015 10:30	24.01	83.4	5.96	3.3	SR13	12/2/2015 16:30	24.29	84.7	6.02	2.9	SR13	12/2/2015 22:30	24.12	81.7	5.82	5.2
SR13	12/2/2015 4:35	23.95	81.0	5.78	2.9	SR13	12/2/2015 10:35	24.01	83.5	5.96	3.0	SR13	12/2/2015 16:35	24.30	84.5	6.00	2.6	SR13	12/2/2015 22:35	24.12	81.8	5.83	5.0
SR13	12/2/2015 4:40	23.95	81.2	5.79	3.1	SR13	12/2/2015 10:40	24.01	84.4	6.03	3.4	SR13	12/2/2015 16:40	24.35	84.4	6.00	2.7	SR13	12/2/2015 22:40	24.12	81.7	5.82	5.2
SR13	12/2/2015 4:45	23.99	79.2	5.65	3.6	SR13	12/2/2015 10:45	24.01	84.8	6.06	3.1	SR13	12/2/2015 16:45	24.28	83.8	5.96	2.8	SR13	12/2/2015 22:45	24.09	81.7	5.83	3.7
SR13	12/2/2015 4:50	23.96	81.1	5.79	2.9	SR13	12/2/2015 10:50	24.01	85.0	6.08	3.1	SR13	12/2/2015 16:50	24.31	83.1	5.91	1.9	SR13	12/2/2015 22:50	24.11	81.8	5.83	3.9
SR13	12/2/2015 4:55	23.96	81.3	5.81	3.2	SR13	12/2/2015 10:55	24.02	85.4	6.11	3.2	SR13	12/2/2015 16:55	24.35	83.9	5.96	2.0	SR13	12/2/2015 22:55	24.11	81.6	5.82	4.0
SR13	12/2/2015 5:00	23.98	79.9	5.70	3.4	SR13	12/2/2015 11:00	24.02	85.2	6.09	3.0	SR13	12/2/2015 17:00	24.35	84.9	6.04	1.9	SR13	12/2/2015 23:00	24.10	81.7	5.82	4.0
SR13	12/2/2015 5:05	23.98	82.1	5.85	4.0	SR13	12/2/2015 11:05	24.02	84.9	6.07	2.8	SR13	12/2/2015 17:05	24.31	84.4	6.00	2.5	SR13	12/2/2015 23:05	24.11	81.5	5.81	4.0
SR13	12/2/2015 5:10	23.99	80.3	5.72	4.0	SR13	12/2/2015 11:10	24.01	84.6	6.04	3.2	SR13	12/2/2015 17:10	24.31	87.3	6.21	2.1	SR13	12/2/2015 23:10	24.11	81.6	5.81	4.4
SR13	12/2/2015 5:15	23.98	80.2	5.72	4.1	SR13	12/2/2015 11:15	24.01	84.2	6.02	2.9	SR13	12/2/2015 17:15	24.31	87.2	6.20	2.1	SR13	12/2/2015 23:15	24.12	81.5	5.81	4.5
SR13	12/2/2015 5:20	23.99	79.7	5.69	4.5	SR13	12/2/2015 11:20	24.01	84.3	6.03	2.8	SR13	12/2/2015 17:20	24.31	86.1	6.13	2.0	SR13	12/2/2015 23:20	24.11	81.3	5.79	4.1
SR13	12/2/2015 5:25	23.99	80.0	5.70	5.6	SR13	12/2/2015 11:25	24.09	86.2	6.16	2.5	SR13	12/2/2015 17:25	24.31	86.2	6.13	2.0	SR13	12/2/2015 23:25	24.12	81.3	5.80	4.9
SR13	12/2/2015 5:30	23.98	79.6	5.68	4.4	SR13	12/2/2015 11:30	24.06	86.3	6.17	2.8	SR13	12/2/2015 17:30	24.31	86.2	6.13	2.0	SR13	12/2/2015 23:30	24.08	81.6	5.82	3.9
SR13	12/2/2015 5:35	24.04	77.3	5.51	3.5	SR13	12/2/2015 11:35	24.05	85.9	6.14	2.8	SR13	12/2/2015 17:35	24.31	86.3	6.14	2.2	SR13	12/2/2015 23:35	24.06	82.6	5.90	4.5
SR13	12/2/2015 5:40	24.04	77.1	5.50	4.2	SR13	12/2/2015 11:40	24.07	86.7	6.20	2.5	SR13	12/2/2015 17:40	24.29	84.7	6.02	2.1	SR13	12/2/2015 23:40	24.08	82.1	5.86	4.5
SR13	12/2/2015 5:45	24.01	78.3	5.58	3.7	SR13	12/2/2015 11:45	24.06	85.7	6.13	2.7	SR13	12/2/2015 17:45	24.30	84.6	6.02	2.5	SR13	12/2/2015 23:45	24.08	82.3	5.87	4.5
SR13	12/2/2015 5:50	24.02	78.1	5.57	3.5	SR13	12/2/2015 11:50	24.07	86.0	6.15	2.3	SR13	12/2/2015 17:50	24.22	83.2	5.92	4.7	SR13	12/2/2015 23:50	24.08	81.5	5.82	3.8
SR13	12/2/2015 5:55	24.02	78.0	5.56	4.2	SR13	12/2/2015 11:55	24.08	86.6	6.19	2.4	SR13	12/2/2015 17:55	24.18	82.5	5.87	6.9	SR13	12/2/2015 23:55	24.09	81.7	5.83	4.2

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/2/2015 0:17	0.09				SR12	12/2/2015 0:17	0.10			
SR4	12/2/2015 0:37	0.07				SR12	12/2/2015 0:37	0.09			
SR4	12/2/2015 0:57	0.07				SR12	12/2/2015 0:57	0.10			
SR4	12/2/2015 1:17	0.06				SR12	12/2/2015 1:17	0.10			
SR4	12/2/2015 1:37	0.05				SR12	12/2/2015 1:37	0.09			
SR4	12/2/2015 1:57	0.06				SR12	12/2/2015 1:57	0.10			
SR4	12/2/2015 2:17	0.06				SR12	12/2/2015 2:17	0.10			
SR4	12/2/2015 2:37	0.05				SR12	12/2/2015 2:37	0.11			
SR4	12/2/2015 2:57	0.06				SR12	12/2/2015 2:57	0.08			
SR4	12/2/2015 3:17	0.06				SR12	12/2/2015 3:17	0.07			
SR4	12/2/2015 3:37	0.05				SR12	12/2/2015 3:37	0.09			
SR4	12/2/2015 3:57	0.07				SR12	12/2/2015 3:57	0.08			
SR4	12/2/2015 4:17	0.08				SR12	12/2/2015 4:17	0.08			
SR4	12/2/2015 4:37	0.09				SR12	12/2/2015 4:37	0.07			
SR4	12/2/2015 4:57	0.10				SR12	12/2/2015 4:57	0.09			
SR4	12/2/2015 5:17	0.10				SR12	12/2/2015 5:17	0.08			
SR4	12/2/2015 5:37	0.08				SR12	12/2/2015 5:37	0.09			
SR4	12/2/2015 5:57	0.07				SR12	12/2/2015 5:57	0.10			
SR4						SR12					
SR4	12/2/2015 6:37	0.07				SR12	12/2/2015 6:37	0.10			
SR4	12/2/2015 6:57	0.06				SR12	12/2/2015 6:57	0.09			
SR4	12/2/2015 7:17	0.05				SR12	12/2/2015 7:17	0.08			
SR4	12/2/2015 7:37	0.05				SR12	12/2/2015 7:37	0.08			
SR4	12/2/2015 7:57	0.06				SR12	12/2/2015 7:57	0.08			
SR4	12/2/2015 8:17	0.06				SR12	12/2/2015 8:17	0.09			
SR4	12/2/2015 8:37	0.07				SR12	12/2/2015 8:37	0.08			
SR4	12/2/2015 8:57	0.07				SR12	12/2/2015 8:57	0.07			
SR4	12/2/2015 9:17	0.06				SR12	12/2/2015 9:17	0.08			
SR4	12/2/2015 9:37	0.07				SR12	12/2/2015 9:37	0.09			
SR4	12/2/2015 9:57	0.08				SR12	12/2/2015 9:57	0.07			
SR4	12/2/2015 10:17	0.07				SR12	12/2/2015 10:17	0.06			
SR4	12/2/2015 10:37	0.09				SR12	12/2/2015 10:37	0.06			
SR4	12/2/2015 10:57	0.09				SR12	12/2/2015 10:57	0.05			
SR4	12/2/2015 11:17	0.11				SR12	12/2/2015 11:17	0.05			
SR4	12/2/2015 11:37	0.09				SR12	12/2/2015 11:37	0.06			
SR4	12/2/2015 11:57	0.08				SR12	12/2/2015 11:57	0.06			
SR4	12/2/2015 12:17	0.09				SR12	12/2/2015 12:17	0.05			
SR4	12/2/2015 12:37	0.10				SR12	12/2/2015 12:37	0.06			
SR4	12/2/2015 12:57	0.10				SR12	12/2/2015 12:57	0.07			
SR4	12/2/2015 13:17	0.09				SR12	12/2/2015 13:17	0.06			
SR4	12/2/2015 13:37	0.07				SR12	12/2/2015 13:37	0.07			
SR4	12/2/2015 13:57	0.06				SR12	12/2/2015 13:57	0.08			
SR4	12/2/2015 14:17	0.08				SR12	12/2/2015 14:17	0.09			
SR4	12/2/2015 14:37	0.08				SR12	12/2/2015 14:37	0.08			
SR4	12/2/2015 14:57	0.07				SR12	12/2/2015 14:57	0.09			
SR4	12/2/2015 15:17	0.05				SR12	12/2/2015 15:17	0.07			
SR4	12/2/2015 15:37	0.06				SR12	12/2/2015 15:37	0.08			
SR4	12/2/2015 15:57	0.05				SR12	12/2/2015 15:57	0.06			
SR4	12/2/2015 16:17	0.05				SR12	12/2/2015 16:17	0.06			
SR4	12/2/2015 16:37	0.06				SR12	12/2/2015 16:37	0.05			
SR4	12/2/2015 16:57	0.05				SR12	12/2/2015 16:57	0.06			
SR4	12/2/2015 17:17	0.05				SR12	12/2/2015 17:17	0.08			
SR4	12/2/2015 17:37	0.06				SR12	12/2/2015 17:37	0.07			
SR4	12/2/2015 17:57	0.06				SR12	12/2/2015 17:57	0.09			
SR4	12/2/2015 18:17	0.07				SR12	12/2/2015 18:17	0.10			
SR4	12/2/2015 18:37	0.10				SR12	12/2/2015 18:37	0.08			
SR4	12/2/2015 18:57	0.10				SR12	12/2/2015 18:57	0.08			
SR4	12/2/2015 19:17	0.08				SR12	12/2/2015 19:17	0.08			
SR4	12/2/2015 19:37	0.08				SR12	12/2/2015 19:37	0.08			
SR4	12/2/2015 19:57	0.07				SR12	12/2/2015 19:57	0.07			
SR4	12/2/2015 20:17	0.08				SR12	12/2/2015 20:17	0.08			
SR4	12/2/2015 20:37	0.09				SR12	12/2/2015 20:37	0.08			
SR4	12/2/2015 20:57	0.09				SR12	12/2/2015 20:57	0.09			
SR4	12/2/2015 21:17	0.09				SR12	12/2/2015 21:17	0.08			
SR4	12/2/2015 21:37	0.09				SR12	12/2/2015 21:37	0.08			
SR4	12/2/2015 21:57	0.08				SR12	12/2/2015 21:57	0.07			
SR4	12/2/2015 22:17	0.09				SR12	12/2/2015 22:17	0.08			
SR4	12/2/2015 22:37	0.09				SR12	12/2/2015 22:37	0.08			
SR4	12/2/2015 22:57	0.10				SR12	12/2/2015 22:57	0.07			
SR4	12/2/2015 23:17	0.09				SR12	12/2/2015 23:17	0.08			
SR4	12/2/2015 23:37	0.09				SR12	12/2/2015 23:37	0.07			
SR4	12/2/2015 23:57	0.10				SR12	12/2/2015 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 14:25-14:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/3/2015 0:01	23.90	80.5	5.79	3.7	SR4	12/3/2015 6:01	23.85	76.3	5.51	3.6	SR4	12/3/2015 12:01	23.78	82.5	5.96	4.8	SR4	12/3/2015 18:01	23.67	83.1	6.01	5.5
SR4	12/3/2015 0:06	23.90	79.0	5.69	3.1	SR4	12/3/2015 6:06	23.85	75.6	5.46	3.0	SR4	12/3/2015 12:06	23.81	80.4	5.80	8.9	SR4	12/3/2015 18:06	23.67	82.6	5.97	5.5
SR4	12/3/2015 0:11	23.90	76.2	5.49	3.3	SR4	12/3/2015 6:11	23.86	74.5	5.38	3.1	SR4	12/3/2015 12:11	23.83	80.7	5.81	5.6	SR4	12/3/2015 18:11	23.67	82.4	5.96	5.9
SR4	12/3/2015 0:16	23.90	75.7	5.45	3.0	SR4	12/3/2015 6:16	23.87	73.7	5.32	3.0	SR4	12/3/2015 12:16	23.84	81.2	5.85	7.3	SR4	12/3/2015 18:16	23.67	81.2	5.88	4.9
SR4	12/3/2015 0:21	23.88	74.3	5.35	2.0	SR4	12/3/2015 6:21	23.89	72.9	5.25	2.9	SR4	12/3/2015 12:21	23.87	79.1	5.69	4.9	SR4	12/3/2015 18:21	23.70	81.7	5.91	6.0
SR4	12/3/2015 0:26	23.88	76.9	5.54	2.8	SR4	12/3/2015 6:26	23.83	73.5	5.31	2.7	SR4	12/3/2015 12:26	23.87	80.2	5.77	6.4	SR4	12/3/2015 18:26	23.70	79.8	5.76	5.2
SR4	12/3/2015 0:31	23.88	75.2	5.42	1.7	SR4	12/3/2015 6:31	23.86	76.7	5.54	5.9	SR4	12/3/2015 12:31	23.89	80.6	5.79	4.3	SR4	12/3/2015 18:31	23.64	79.1	5.73	4.8
SR4	12/3/2015 0:36	23.88	76.5	5.52	**26.1**	SR4	12/3/2015 6:36	23.87	75.7	5.46	6.1	SR4	12/3/2015 12:36	23.90	79.5	5.70	7.4	SR4	12/3/2015 18:36	23.69	79.4	5.74	5.4
SR4	12/3/2015 0:41	23.88	78.3	5.65	3.9	SR4	12/3/2015 6:41	23.82	75.3	5.45	2.6	SR4	12/3/2015 12:41	23.91	80.5	5.78	**10.4**	SR4	12/3/2015 18:41	23.64	81.1	5.87	5.3
SR4	12/3/2015 0:46	23.88	79.0	5.70	2.7	SR4	12/3/2015 6:46	23.83	74.8	5.41	2.8	SR4	12/3/2015 12:46	23.91	80.0	5.74	6.5	SR4	12/3/2015 18:46	23.63	79.4	5.74	4.5
SR4	12/3/2015 0:51	23.88	78.8	5.69	2.2	SR4	12/3/2015 6:51	23.85	73.1	5.28	3.1	SR4	12/3/2015 12:51	23.91	79.1	5.67	5.2	SR4	12/3/2015 18:51	23.65	80.3	5.81	4.7
SR4	12/3/2015 0:56	23.86	79.0	5.71	2.7	SR4	12/3/2015 6:56	23.83	75.1	5.43	2.7	SR4	12/3/2015 12:56	23.91	79.4	5.69	5.5	SR4	12/3/2015 18:56	23.65	80.5	5.82	4.9
SR4	12/3/2015 1:01	23.87	78.9	5.69	3.4	SR4	12/3/2015 7:01	23.83	77.1	5.57	6.2	SR4	12/3/2015 13:01	23.92	79.3	5.68	8.6	SR4	12/3/2015 19:01	23.63	80.1	5.80	5.2
SR4	12/3/2015 1:06	23.85	79.1	5.72	2.8	SR4	12/3/2015 7:06	23.79	76.7	5.55	3.5	SR4	12/3/2015 13:06	23.93	78.9	5.66	5.1	SR4	12/3/2015 19:06	23.66	82.5	5.97	6.5
SR4	12/3/2015 1:11	23.85	79.0	5.71	3.0	SR4	12/3/2015 7:11	23.78	78.7	5.69	4.9	SR4	12/3/2015 13:11	23.92	77.5	5.56	4.9	SR4	12/3/2015 19:11	23.68	81.7	5.91	5.1
SR4	12/3/2015 1:16	23.85	77.3	5.58	2.9	SR4	12/3/2015 7:16	23.76	77.3	5.59	4.2	SR4	12/3/2015 13:16	23.92	77.9	5.59	3.2	SR4	12/3/2015 19:16	23.65	79.9	5.78	4.7
SR4	12/3/2015 1:21	23.85	80.8	5.84	5.0	SR4	12/3/2015 7:21	23.77	76.9	5.57	3.9	SR4	12/3/2015 13:21	23.90	77.9	5.59	3.8	SR4	12/3/2015 19:21	23.62	80.3	5.81	4.7
SR4	12/3/2015 1:26	23.83	77.5	5.60	4.6	SR4	12/3/2015 7:26	23.75	79.4	5.75	4.4	SR4	12/3/2015 13:26	23.92	78.1	5.60	5.3	SR4	12/3/2015 19:26	23.62	81.6	5.91	5.4
SR4	12/3/2015 1:31	23.83	76.0	5.50	2.7	SR4	12/3/2015 7:31	23.75	79.6	5.76	5.9	SR4	12/3/2015 13:31	23.94	78.6	5.63	8.7	SR4	12/3/2015 19:31	23.62	80.3	5.82	5.4
SR4	12/3/2015 1:36	23.83	77.5	5.60	2.6	SR4	12/3/2015 7:36	23.73	79.2	5.74	4.7	SR4	12/3/2015 13:36	23.94	78.0	5.59	8.8	SR4	12/3/2015 19:36	23.64	80.9	5.85	5.5
SR4	12/3/2015 1:41	23.83	79.8	5.77	4.5	SR4	12/3/2015 7:41	23.71	80.7	5.85	4.6	SR4	12/3/2015 13:41	23.89	78.2	5.61	5.0	SR4	12/3/2015 19:41	23.63	79.1	5.73	4.6
SR4	12/3/2015 1:46	23.84	78.1	5.65	3.7	SR4	12/3/2015 7:46	23.70	79.4	5.76	4.5	SR4	12/3/2015 13:46	23.87	79.6	5.71	4.5	SR4	12/3/2015 19:46	23.58	81.0	5.87	6.0
SR4	12/3/2015 1:51	23.83	79.1	5.72	3.0	SR4	12/3/2015 7:51	23.65	80.2	5.82	4.8	SR4	12/3/2015 13:51	23.81	78.7	5.66	4.3	SR4	12/3/2015 19:51	23.56	80.9	5.86	5.3
SR4	12/3/2015 1:56	23.83	78.0	5.64	3.6	SR4	12/3/2015 7:56	23.65	80.6	5.86	4.2	SR4	12/3/2015 13:56	23.85	78.9	5.67	5.2	SR4	12/3/2015 19:56	23.57	80.7	5.85	5.3
SR4	12/3/2015 2:01	23.82	79.6	5.76	3.1	SR4	12/3/2015 8:01	23.63	81.5	5.92	4.0	SR4	12/3/2015 14:01	23.94	78.2	5.60	5.3	SR4	12/3/2015 20:01	23.58	79.6	5.77	6.4
SR4	12/3/2015 2:06	23.81	78.9	5.71	2.7	SR4	12/3/2015 8:06	23.61	81.3	5.92	4.2	SR4	12/3/2015 14:06	23.78	78.8	5.68	4.0	SR4	12/3/2015 20:06	23.58	80.8	5.86	5.3
SR4	12/3/2015 2:11	23.80	79.4	5.75	5.8	SR4	12/3/2015 8:11	23.62	81.4	5.92	4.7	SR4	12/3/2015 14:11	23.74	78.7	5.68	3.4	SR4	12/3/2015 20:11	23.57	79.8	5.79	5.5
SR4	12/3/2015 2:16	23.80	80.9	5.86	2.9	SR4	12/3/2015 8:16	23.62	81.9	5.96	4.8	SR4	12/3/2015 14:16	23.77	78.9	5.68	4.0	SR4	12/3/2015 20:16	23.56	81.1	5.88	6.5
SR4	12/3/2015 2:21	23.80	80.5	5.83	4.4	SR4	12/3/2015 8:21	23.59	80.6	5.87	3.7	SR4	12/3/2015 14:21	23.88	77.2	5.54	6.8	SR4	12/3/2015 20:21	23.55	78.9	5.72	5.4
SR4	12/3/2015 2:26	23.81	80.5	5.83	3.4	SR4	12/3/2015 8:26	23.59	80.3	5.85	4.9	SR4	12/3/2015 14:26	23.86	77.4	5.56	4.6	SR4	12/3/2015 20:26	23.52	75.9	5.51	5.6
SR4	12/3/2015 2:31	23.81	79.8	5.77	2.8	SR4	12/3/2015 8:31	23.60	80.4	5.86	4.5	SR4	12/3/2015 14:31	23.71	77.1	5.56	3.3	SR4	12/3/2015 20:31	23.53	75.7	5.50	4.8
SR4	12/3/2015 2:36	23.80	79.1	5.72	2.7	SR4	12/3/2015 8:36	23.55	80.4	5.86	5.6	SR4	12/3/2015 14:36	23.72	77.3	5.58	3.8	SR4	12/3/2015 20:36	23.49	76.4	5.55	5.2
SR4	12/3/2015 2:41	23.80	78.4	5.67	2.8	SR4	12/3/2015 8:41	23.57	81.0	5.91	4.5	SR4	12/3/2015 14:41	23.88	76.1	5.47	5.1	SR4	12/3/2015 20:41	23.53	74.8	5.43	5.8
SR4	12/3/2015 2:46	23.79	76.8	5.56	2.6	SR4	12/3/2015 8:46	23.56	80.4	5.86	4.0	SR4	12/3/2015 14:46	23.73	78.0	5.63	5.5	SR4	12/3/2015 20:46	23.55	75.2	5.46	5.1
SR4	12/3/2015 2:51	23.79	76.2	5.52	2.6	SR4	12/3/2015 8:51	23.56	80.8	5.89	4.0	SR4	12/3/2015 14:51	23.73	77.7	5.61	4.1	SR4	12/3/2015 20:51	23.64	75.9	5.50	6.8
SR4	12/3/2015 2:56	23.78	76.7	5.56	2.4	SR4	12/3/2015 8:56	23.56	80.4	5.86	4.3	SR4	12/3/2015 14:56	23.80	76.7	5.54	4.5	SR4	12/3/2015 20:56	23.67	75.4	5.45	9.1
SR4	12/3/2015 3:01	23.78	74.6	5.40	2.3	SR4	12/3/2015 9:01	23.56	81.8	5.97	4.7	SR4	12/3/2015 15:01	23.77	77.0	5.56	3.4	SR4	12/3/2015 21:01	23.64	76.9	5.56	5.9
SR4	12/3/2015 3:06	23.78	75.6	5.47	2.1	SR4	12/3/2015 9:06	23.55	81.1	5.91	3.9	SR4	12/3/2015 15:06	23.76	78.7	5.68	4.7	SR4	12/3/2015 21:06	23.61	76.3	5.53	6.3
SR4	12/3/2015 3:11	23.77	76.4	5.53	3.7	SR4	12/3/2015 9:11	23.56	79.8	5.82	4.0	SR4	12/3/2015 15:11	23.80	81.6	5.88	5.4	SR4	12/3/2015 21:11	23.64	74.2	5.37	5.6
SR4	12/3/2015 3:16	23.77	77.5	5.61	2.9	SR4	12/3/2015 9:16	23.56	79.4	5.79	3.9	SR4	12/3/2015 15:16	23.80	80.9	5.83	4.2	SR4	12/3/2015 21:16	23.67	73.9	5.35	6.6
SR4	12/3/2015 3:21	23.77	76.9	5.57	2.8	SR4	12/3/2015 9:21	23.56	79.5	5.80	4.1	SR4	12/3/2015 15:21	23.80	79.3	5.71	3.9	SR4	12/3/2015 21:21	23.62	74.5	5.40	5.3
SR4	12/3/2015 3:26	23.77	76.7	5.55	2.5	SR4	12/3/2015 9:26	23.55	78.4	5.72	4.3	SR4	12/3/2015 15:26	23.81	80.1	5.77	3.7	SR4	12/3/2015 21:26	23.67	73.8	5.34	5.3
SR4	12/3/2015 3:31	23.76	76.1	5.52	2.6	SR4	12/3/2015 9:31	23.56	78.7	5.74	4.4	SR4	12/3/2015 15:31	23.81	82.4	5.93	5.2	SR4	12/3/2015 21:31	23.68	74.3	5.38	5.1
SR4	12/3/2015 3:36	23.79	78.7	5.70	4.0	SR4	12/3/2015 9:36	23.56	77.8	5.67	4.7	SR4	12/3/2015 15:36	23.81	80.2	5.77	4.2	SR4	12/3/2015 21:36	23.70	78.0	5.63	6.6
SR4	12/3/2015 3:41	23.78	78.1	5.66	3.1	SR4	12/3/2015 9:41	23.61	79.1	5.76	6.1	SR4	12/3/2015 15:41	23.81	79.7	5.74	3.4	SR4	12/3/2015 21:41	23.68	75.3	5.45	5.0
SR4	12/3/2015 3:46	23.80	79.2	5.73	3.2	SR4	12/3/2015 9:46	23.59	78.1	5.69	5.2	SR4	12/3/2015 15:46	23.81	80.9	5.83	4.3	SR4	12/3/2015 21:46	23.68	76.2	5.51	5.6
SR4	12/3/2015 3:51	23.81	77.3	5.59	3.0	SR4	12/3/2015 9:51	23.54	76.4	5.57	4.1	SR4	12/3/2015 15:51	23.81	79.2	5.71	4.6	SR4	12/3/2015 21:51	23.68	76.1	5.50	5.2
SR4	12/3/2015 3:56	23.81	74.3	5.38	2.8	SR4	12/3/2015 9:56	23.57	77.7	5.66	4.9	SR4	12/3/2015 15:56	23.80	79.8	5.75	4.4	SR4	12/3/2015 21:56	23.69	76.2	5.51	5.2
SR4	12/3/2015 4:01	23.80	76.6	5.54	2.9	SR4	12/3/2015 10:01	23.60	78.3	5.71	5.4	SR4	12/3/2015 16:01	23.66	79.1	5.72	3.6	SR4	12/3/2015 22:01	23.71	76.1	5.50	6.4
SR4	12/3/2015 4:06	23.81	73.7	5.34	2.7	SR4	12/3/2015 10:06	23.61	79.1	5.76	5.7	SR4	12/3/2015 16:06	23.76	78.4	5.65	3.5	SR4	12/3/2015 22:06	23.73	78.5	5.67	5.6
SR4	12/3/2015 4:11	23.79	76.8	5.56	2.7	SR4	12/3/2015 10:11	23.60	80.5	5.86	4.5	SR4	12/3/2015 16:11	23.58	80.5	5.84	5.3	SR4	12/3/2015 22:11	23.76	77.7	5.61	7.8
SR4	12/3/2015 4:16	23.81	74.3	5.38	2.6	SR4	12/3/2015 10:16	23.61	81.2	5.91	3.9	SR4	12/3/2015 16:16	23.70	78.7	5.69	5.6	SR4	12/3/2015 22:16	23.76	75.6	5.45	6.1
SR4	12/3/2015 4:21	23.82	76.7	5.55	3.6	SR4	12/3/2015 10:21	23.61	81.1	5.91	4.7	SR4	12/3/2015 16:21	23.80	79.7	5.74	5.6	SR4	12/3/2015 22:21	23.76	76.3	5.50	4.9
SR4	12/3/2015 4:26	23.86	75.6	5.46	2.8	SR4	12/3/2015 10:26	23.60	82.0	5.97	4.8	SR4	12/3/2015 16:26	23.76	80.4	5.80	5.9	SR4	12/3/2015 22:26	23.75	76.3	5.50	5.3
SR4	12/3/2015 4:31	23.86	75.8	5.47	2.9	SR4	12/3/2015 10:31	23.60	80.8	5.89	5.5	SR4	12/3/2015 16:31	23.59	80.8	5.85	4.6	SR4	12/3/2015 22:31	23.75	76.8	5.54	6.0
SR4	12/3/2015 4:36	23.82	73.8	5.34	3.4	SR4	12/3/2015 10:36	23.60	81.0	5.90	4.5	SR4	12/3/2015 16:36	23.78	80.1	5.78	4.5	SR4	12/3/2015 22:36	23.74	75.8	5.47	5.1
SR4	12/3/2015 4:41	23.85	75.9	5.48	2.8	SR4	12/3/2015 10:41	23.60	80.0	5.83	4.3	SR4	12/3/2015 16:41	23.78	79.4	5.72	5.1	SR4	12/3/2015 22:41	23.74	78.0	5.63	6.3
SR4	12/3/2015 4:46	23.83	74.9	5.42	2.7	SR4	12/3/2015 10:46	23.61	82.5	6.01	4.4	SR4	12/3/2015 16:46	23.62	79.1	5.72	3.6	SR4	12/3/2015 22:46	23.75	77.0	5.55	5.4
SR4	12/3/2015 4:51	23.84	76.2	5.51	3.3	SR4	12/3/2015 10:51	23.62	80.9	5.89	4.5	SR4	12/3/2015 16:51	23.65	80.7	5.84	5.1	SR4	12/3/2015 22:51	23.74	77.9	5.63	6.2
SR4	12/3/2015 4:56	23.84	75.9	5.49	2.8	SR4	12/3/2015 10:56	23.61	79.9	5.82	5.5	SR4	12/3/2015 16:56	23.57	79.1	5.74	4.2	SR4	12/3/2015 22:56	23.77	74.0	5.33	5.3
SR4	12/3/2015 5:01	23.84	78.0	5.64	3.0	SR4	12/3/2015 11:01	23.61	79.1	5.76	4.2	SR4	12/3/2015 17:01	23.69	79.5	5.75	3.9	SR4	12/3/2015 23:01	23.78	73.2	5.28	5.8
SR4	12/3/2015 5:06	23.83	76.3	5.52	2.9	SR4	12/3/2015 11:06	23.72	83.7	6.07	5.3	SR4	12/3/2015 17:06	23.69	80.4	5.81	5.0	SR4	12/3/2015 23:06	23.61	73.4	5.31	5.3
SR4	12/3/2015 5:11	23.83	75.8	5.48	2.5	SR4	12/3/2015 11:11	23.61	80.6	5.87	4.2	SR4	12/3/2015 17:11	23.71	79.8	5.76	4.7	SR4	12/3/2015 23:11	23.68	75.3	5.45	7.0
SR4	12/3/2015 5:16	23.84	76.4	5.52	2.4	SR4	12/3/2015 11:16	23.71	84.6	6.14	7.2	SR4	12/3/2015 17:16	23.74	76.8	5.54	5.9	SR4	12/3/2015 23:16	23.76	74.1	5.35	5.4
SR4	12/3/2015 5:21	23.84	76.6	5.53	3.1	SR4	12/3/2015 11:21	23.70	83.3	6.05	5.4	SR4	12/3/2015 17:21	23.73	79.3	5.73	5.0	SR4	12/3/2015 23:21	23.79	73.9	5.33	6.4
SR4	12/3/2015 5:26	23.84	75.3	5.44	2.7	SR4	12/3/2015 11:26	23.71	85.2	6.18	4.5	SR4	12/3/2015 17:26	23.74	79.7	5.76	4.4	SR4	12/3/2015 23:26	23.78	73.0	5.26	5.2
SR4	12/3/2015 5:31	23.84	74.3	5.37	2.6	SR4	12/3/2015 11:31	23.73	85.3	6.18	**17.3**	SR4	12/3/2015 17:31	23.73	80.0	5.78	4.8	SR4	12/3/2015 23:31	23.79	73.1	5.27	5.7
SR4	12/3/2015 5:36	23.84	74.4	5.38	2.6	SR4	12/3/2015 11:36	23.77	82.8	5.98	**22.6**	SR4	12/3/2015 17:36	23.76	82.1	5.92	**10.4**	SR4	12/3/2015 23:36	23.67	74.8	5.40	5.9
SR4	12/3/2015 5:41	23.86	75.0	5.41	2.9	SR4	12/3/2015 11:41	23.77	82.6	5.97	**13.2**	SR4	12/3/2015 17:41	23.72	81.2	5.87	4.4	SR4	12/3/2015 23:41	23.79	74.5	5.36	8.2
SR4	12/3/2015 5:46	23.85	74.9	5.41	3.7	SR4	12/3/2015 11:46	23.80	81.9	5.91	7.1	SR4	12/3/2015 17:46	23.70	82.1	5.94	7.5	SR4	12/3/2015 23:46	23.77	73.6	5.30	6.4
SR4	12/3/2015 5:51	23.86	72.4	5.23	3.1	SR4	12/3/2015 11:51	23.77	81.5	5.89	6.3	SR4	12/3/2015 17:51	23.68	83.6	6.05	7.1	SR4	12/3/2015 23:51	23.78	75.0	5.41	6.2
SR4	12/3/2015 5:56	23.85	72.7	5.25	3.3	SR4	12/3/2015 11:56	23.76	83.1	6.01	5.9	SR4	12/3/2015 17:56	23.67	83.9	6.07	5.3	SR4	12/3/2015 23:56	23.63	70.6	5.10	5.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/3/2015 0:00	23.31	91.4	6.48	1.0	SR5	12/3/2015 6:00	22.89	92.7	6.66	0.7	SR5	12/3/2015 12:00	22.90	89.5	6.43	1.4	SR5	12/3/2015 18:00	23.36	84.4	5.87	1.6
SR5	12/3/2015 0:05	23.31	91.3	6.47	1.0	SR5	12/3/2015 6:05	22.93	92.3	6.62	0.7	SR5	12/3/2015 12:05	22.92	88.8	6.38	1.5	SR5	12/3/2015 18:05	23.31	83.7	5.84	1.4
SR5	12/3/2015 0:10	23.32	91.4	6.47	0.9	SR5	12/3/2015 6:10	22.91	92.4	6.64	0.8	SR5	12/3/2015 12:10	22.95	88.8	6.37	1.6	SR5	12/3/2015 18:10	23.34	83.6	5.82	1.5
SR5	12/3/2015 0:15	23.32	91.2	6.46	1.2	SR5	12/3/2015 6:15	22.84	92.1	6.63	0.5	SR5	12/3/2015 12:15	23.07	88.5	6.31	2.0	SR5	12/3/2015 18:15	23.32	82.8	5.77	1.4
SR5	12/3/2015 0:20	23.32	90.3	6.39	0.9	SR5	12/3/2015 6:20	22.93	92.7	6.65	0.8	SR5	12/3/2015 12:20	23.26	88.0	6.19	1.8	SR5	12/3/2015 18:20	23.35	82.6	5.74	1.4
SR5	12/3/2015 0:25	23.33	89.3	6.31	1.0	SR5	12/3/2015 6:25	22.87	92.9	6.68	0.9	SR5	12/3/2015 12:25	23.18	87.7	6.20	2.1	SR5	12/3/2015 18:25	23.35	83.1	5.78	1.4
SR5	12/3/2015 0:30	23.34	89.1	6.29	1.1	SR5	12/3/2015 6:30	22.89	92.6	6.66	0.7	SR5	12/3/2015 12:30	23.26	87.8	6.18	1.7	SR5	12/3/2015 18:30	23.36	83.8	5.82	1.8
SR5	12/3/2015 0:35	23.33	89.7	6.34	1.0	SR5	12/3/2015 6:35	22.85	92.6	6.66	0.7	SR5	12/3/2015 12:35	23.27	88.4	6.20	2.5	SR5	12/3/2015 18:35	23.37	83.8	5.82	1.7
SR5	12/3/2015 0:40	23.35	88.7	6.26	1.1	SR5	12/3/2015 6:40	22.91	92.8	6.66	0.7	SR5	12/3/2015 12:40	23.27	88.0	6.18	1.7	SR5	12/3/2015 18:40	23.38	84.7	5.88	2.0
SR5	12/3/2015 0:45	23.34	88.3	6.23	1.1	SR5	12/3/2015 6:45	22.91	92.9	6.68	0.7	SR5	12/3/2015 12:45	23.27	87.9	6.17	1.7	SR5	12/3/2015 18:45	23.34	84.0	5.84	2.0
SR5	12/3/2015 0:50	23.35	88.0	6.21	1.2	SR5	12/3/2015 6:50	22.97	92.8	6.66	0.7	SR5	12/3/2015 12:50	23.28	88.2	6.19	2.0	SR5	12/3/2015 18:50	23.03	82.6	5.80	1.0
SR5	12/3/2015 0:55	23.34	87.5	6.17	0.9	SR5	12/3/2015 6:55	22.92	92.7	6.66	0.9	SR5	12/3/2015 12:55	23.27	87.9	6.17	1.7	SR5	12/3/2015 18:55	22.98	82.9	5.83	1.1
SR5	12/3/2015 1:00	23.37	87.4	6.15	1.1	SR5	12/3/2015 7:00	22.94	92.5	6.65	0.8	SR5	12/3/2015 13:00	23.28	88.2	6.19	1.5	SR5	12/3/2015 19:00	22.99	87.0	6.13	1.2
SR5	12/3/2015 1:05	23.36	87.8	6.19	1.1	SR5	12/3/2015 7:05	22.93	92.3	6.64	0.7	SR5	12/3/2015 13:05	23.28	88.2	6.19	1.4	SR5	12/3/2015 19:05	22.95	88.9	6.28	1.1
SR5	12/3/2015 1:10	23.23	87.7	6.22	0.6	SR5	12/3/2015 7:10	23.05	92.3	6.62	0.8	SR5	12/3/2015 13:10	23.28	88.3	6.19	1.4	SR5	12/3/2015 19:10	23.09	88.3	6.21	1.5
SR5	12/3/2015 1:15	23.17	92.0	6.55	1.0	SR5	12/3/2015 7:15	22.97	92.1	6.62	1.1	SR5	12/3/2015 13:15	23.28	88.3	6.19	1.4	SR5	12/3/2015 19:15	23.11	88.5	6.21	1.5
SR5	12/3/2015 1:20	23.17	92.0	6.55	0.9	SR5	12/3/2015 7:20	22.98	91.8	6.59	0.8	SR5	12/3/2015 13:20	23.30	87.7	6.14	1.5	SR5	12/3/2015 19:20	23.09	87.7	6.17	1.2
SR5	12/3/2015 1:25	23.15	92.6	6.60	1.0	SR5	12/3/2015 7:25	22.94	91.6	6.58	0.8	SR5	12/3/2015 13:25	23.30	87.5	6.13	1.6	SR5	12/3/2015 19:25	22.92	89.3	6.32	1.0
SR5	12/3/2015 1:30	23.18	92.2	6.56	1.0	SR5	12/3/2015 7:30	22.96	91.4	6.56	0.7	SR5	12/3/2015 13:30	23.31	87.2	6.11	2.4	SR5	12/3/2015 19:30	22.94	89.8	6.35	1.3
SR5	12/3/2015 1:35	23.17	91.9	6.54	1.0	SR5	12/3/2015 7:35	22.90	90.8	6.53	0.7	SR5	12/3/2015 13:35	23.33	86.3	6.04	2.1	SR5	12/3/2015 19:35	22.96	89.2	6.30	1.2
SR5	12/3/2015 1:40	23.18	92.1	6.55	0.9	SR5	12/3/2015 7:40	22.92	91.7	6.59	0.9	SR5	12/3/2015 13:40	23.28	85.7	6.01	1.9	SR5	12/3/2015 19:40	22.87	89.1	6.31	1.2
SR5	12/3/2015 1:45	23.18	92.1	6.55	1.0	SR5	12/3/2015 7:45	22.91	92.1	6.62	0.7	SR5	12/3/2015 13:45	23.27	86.4	6.06	1.7	SR5	12/3/2015 19:45	22.88	89.5	6.33	1.3
SR5	12/3/2015 1:50	23.17	92.3	6.56	1.0	SR5	12/3/2015 7:50	22.88	92.2	6.63	0.8	SR5	12/3/2015 13:50	23.33	85.3	5.97	2.0	SR5	12/3/2015 19:50	22.97	89.7	6.33	1.1
SR5	12/3/2015 1:55	23.17	92.0	6.54	1.0	SR5	12/3/2015 7:55	22.84	92.3	6.65	1.0	SR5	12/3/2015 13:55	23.32	85.3	5.97	1.7	SR5	12/3/2015 19:55	23.01	89.4	6.30	1.2
SR5	12/3/2015 2:00	23.14	91.8	6.54	0.9	SR5	12/3/2015 8:00	22.75	92.6	6.68	0.8	SR5	12/3/2015 14:00	23.33	85.6	5.99	2.0	SR5	12/3/2015 20:00	23.04	89.2	6.28	1.1
SR5	12/3/2015 2:05	23.15	91.9	6.54	1.2	SR5	12/3/2015 8:05	22.73	92.7	6.69	1.0	SR5	12/3/2015 14:05	23.33	86.1	6.02	2.1	SR5	12/3/2015 20:05	23.06	89.0	6.26	3.1
SR5	12/3/2015 2:10	23.16	91.4	6.50	0.7	SR5	12/3/2015 8:10	22.75	92.9	6.70	1.0	SR5	12/3/2015 14:10	23.35	85.9	6.01	2.0	SR5	12/3/2015 20:10	23.00	89.2	6.28	1.0
SR5	12/3/2015 2:15	23.19	91.4	6.50	0.9	SR5	12/3/2015 8:15	22.71	92.6	6.68	0.7	SR5	12/3/2015 14:15	23.34	85.4	5.97	1.9	SR5	12/3/2015 20:15	22.98	89.0	6.28	1.1
SR5	12/3/2015 2:20	23.13	91.6	6.52	1.2	SR5	12/3/2015 8:20	22.73	92.3	6.67	0.9	SR5	12/3/2015 14:20	23.34	85.1	5.95	1.7	SR5	12/3/2015 20:20	22.94	89.9	6.35	1.1
SR5	12/3/2015 2:25	23.14	91.9	6.54	0.9	SR5	12/3/2015 8:25	22.72	92.4	6.67	1.0	SR5	12/3/2015 14:25	23.35	85.3	5.96	1.8	SR5	12/3/2015 20:25	22.86	90.4	6.41	1.0
SR5	12/3/2015 2:30	23.10	91.6	6.52	0.9	SR5	12/3/2015 8:30	22.66	92.5	6.69	1.0	SR5	12/3/2015 14:30	23.35	85.5	5.97	2.0	SR5	12/3/2015 20:30	22.80	90.8	6.45	1.0
SR5	12/3/2015 2:35	23.11	92.2	6.57	1.0	SR5	12/3/2015 8:35	22.67	92.7	6.70	1.0	SR5	12/3/2015 14:35	23.34	84.9	5.93	2.2	SR5	12/3/2015 20:35	22.93	90.0	6.37	1.0
SR5	12/3/2015 2:40	23.06	91.9	6.56	0.8	SR5	12/3/2015 8:40	22.68	92.1	6.66	0.9	SR5	12/3/2015 14:40	23.35	85.4	5.97	2.1	SR5	12/3/2015 20:40	22.79	90.8	6.46	0.9
SR5	12/3/2015 2:45	23.07	92.1	6.57	0.8	SR5	12/3/2015 8:45	22.67	92.2	6.66	1.2	SR5	12/3/2015 14:45	23.34	85.3	5.97	2.3	SR5	12/3/2015 20:45	22.76	90.6	6.44	1.1
SR5	12/3/2015 2:50	23.06	92.3	6.58	1.0	SR5	12/3/2015 8:50	22.58	92.1	6.70	1.6	SR5	12/3/2015 14:50	23.34	84.8	5.92	2.3	SR5	12/3/2015 20:50	22.76	90.5	6.44	1.1
SR5	12/3/2015 2:55	23.11	91.1	6.49	0.9	SR5	12/3/2015 8:55	22.65	92.1	6.69	1.3	SR5	12/3/2015 14:55	23.35	84.9	5.92	2.0	SR5	12/3/2015 20:55	22.63	91.1	6.52	1.3
SR5	12/3/2015 3:00	23.06	90.9	6.49	0.8	SR5	12/3/2015 9:00	22.50	92.6	6.76	1.2	SR5	12/3/2015 15:00	23.35	84.8	5.92	1.9	SR5	12/3/2015 21:00	22.79	90.5	6.44	1.2
SR5	12/3/2015 3:05	23.05	90.5	6.46	0.8	SR5	12/3/2015 9:05	22.47	92.6	6.76	1.3	SR5	12/3/2015 15:05	23.35	85.0	5.93	2.1	SR5	12/3/2015 21:05	22.69	90.4	6.45	1.2
SR5	12/3/2015 3:10	23.03	89.9	6.42	0.7	SR5	12/3/2015 9:10	22.46	92.6	6.76	1.2	SR5	12/3/2015 15:10	23.29	85.0	5.94	1.8	SR5	12/3/2015 21:10	22.67	89.9	6.42	1.2
SR5	12/3/2015 3:15	23.03	89.5	6.39	0.8	SR5	12/3/2015 9:15	22.45	92.6	6.76	1.2	SR5	12/3/2015 15:15	23.22	85.8	6.01	1.9	SR5	12/3/2015 21:15	22.82	90.0	6.40	1.3
SR5	12/3/2015 3:20	23.02	90.6	6.47	0.9	SR5	12/3/2015 9:20	22.50	92.3	6.73	1.6	SR5	12/3/2015 15:20	23.25	84.9	5.95	1.6	SR5	12/3/2015 21:20	22.75	90.3	6.43	1.2
SR5	12/3/2015 3:25	23.01	92.5	6.61	0.9	SR5	12/3/2015 9:25	22.51	92.8	6.76	1.3	SR5	12/3/2015 15:25	23.34	85.3	5.95	2.5	SR5	12/3/2015 21:25	22.86	88.3	6.26	1.1
SR5	12/3/2015 3:30	23.02	92.6	6.62	0.9	SR5	12/3/2015 9:30	22.50	92.5	6.74	1.2	SR5	12/3/2015 15:30	23.34	85.3	5.95	1.9	SR5	12/3/2015 21:30	22.64	90.2	6.44	1.0
SR5	12/3/2015 3:35	23.02	92.3	6.60	0.9	SR5	12/3/2015 9:35	22.46	92.7	6.76	2.1	SR5	12/3/2015 15:35	23.35	85.4	5.96	1.8	SR5	12/3/2015 21:35	22.85	88.9	6.30	0.9
SR5	12/3/2015 3:40	23.04	92.1	6.58	1.0	SR5	12/3/2015 9:40	22.51	92.1	6.71	1.2	SR5	12/3/2015 15:40	23.33	85.0	5.93	2.1	SR5	12/3/2015 21:40	22.77	89.0	6.33	1.0
SR5	12/3/2015 3:45	23.07	92.3	6.58	0.8	SR5	12/3/2015 9:45	22.47	92.1	6.72	0.9	SR5	12/3/2015 15:45	23.36	85.0	5.92	2.3	SR5	12/3/2015 21:45	22.80	88.0	6.24	0.8
SR5	12/3/2015 3:50	23.05	91.5	6.54	0.9	SR5	12/3/2015 9:50	22.47	92.0	6.71	1.1	SR5	12/3/2015 15:50	23.37	85.1	5.92	2.8	SR5	12/3/2015 21:50	22.63	88.7	6.33	0.9
SR5	12/3/2015 3:55	23.01	91.7	6.55	0.8	SR5	12/3/2015 9:55	22.57	91.7	6.67	1.1	SR5	12/3/2015 15:55	23.35	84.7	5.90	2.6	SR5	12/3/2015 21:55	22.75	87.8	6.24	0.8
SR5	12/3/2015 4:00	23.03	92.5	6.61	0.9	SR5	12/3/2015 10:00	22.56	91.4	6.65	1.1	SR5	12/3/2015 16:00	23.35	84.1	5.86	2.4	SR5	12/3/2015 22:00	22.70	87.2	6.21	0.8
SR5	12/3/2015 4:05	23.01	92.3	6.60	0.9	SR5	12/3/2015 10:05	22.56	91.2	6.64	1.0	SR5	12/3/2015 16:05	23.33	84.1	5.86	1.8	SR5	12/3/2015 22:05	22.72	86.9	6.18	0.5
SR5	12/3/2015 4:10	23.01	92.2	6.58	0.8	SR5	12/3/2015 10:10	22.50	91.4	6.66	1.0	SR5	12/3/2015 16:10	23.28	84.2	5.89	1.8	SR5	12/3/2015 22:10	22.76	86.9	6.17	0.5
SR5	12/3/2015 4:15	23.04	92.1	6.57	0.9	SR5	12/3/2015 10:15	22.47	91.9	6.70	1.1	SR5	12/3/2015 16:15	23.35	84.6	5.89	2.5	SR5	12/3/2015 22:15	22.72	87.2	6.20	0.5
SR5	12/3/2015 4:20	23.03	92.1	6.58	0.8	SR5	12/3/2015 10:20	22.46	91.8	6.69	1.0	SR5	12/3/2015 16:20	23.34	84.3	5.88	2.1	SR5	12/3/2015 22:20	22.74	87.5	6.22	1.1
SR5	12/3/2015 4:25	22.92	92.4	6.62	1.0	SR5	12/3/2015 10:25	22.49	91.7	6.68	1.1	SR5	12/3/2015 16:25	23.33	84.1	5.86	1.9	SR5	12/3/2015 22:25	22.65	86.3	6.15	0.6
SR5	12/3/2015 4:30	22.92	92.6	6.63	0.8	SR5						SR5	12/3/2015 16:30	23.33	84.9	5.92	1.8	SR5	12/3/2015 22:30	22.73	86.6	6.16	0.7
SR5	12/3/2015 4:35	22.97	92.2	6.60	0.6	SR5						SR5	12/3/2015 16:35	23.33	84.9	5.91	1.8	SR5	12/3/2015 22:35	22.77	87.6	6.22	0.6
SR5	12/3/2015 4:40	23.00	92.3	6.60	0.8	SR5						SR5	12/3/2015 16:40	23.33	84.8	5.91	1.7	SR5	12/3/2015 22:40	22.60	85.8	6.12	0.6
SR5	12/3/2015 4:45	23.02	92.4	6.61	1.4	SR5						SR5	12/3/2015 16:45	23.32	85.4	5.95	2.0	SR5	12/3/2015 22:45	22.70	86.4	6.15	0.5
SR5	12/3/2015 4:50	23.00	92.2	6.60	0.9	SR5	12/3/2015 10:50	22.49	89.5	6.52	0.8	SR5	12/3/2015 16:50	23.33	85.0	5.92	2.0	SR5	12/3/2015 22:50	22.73	86.3	6.14	0.6
SR5	12/3/2015 4:55	22.96	92.2	6.61	0.7	SR5	12/3/2015 10:55	22.53	90.3	6.57	1.0	SR5	12/3/2015 16:55	23.31	83.1	5.79	1.7	SR5	12/3/2015 22:55	22.85	87.2	6.18	0.9
SR5	12/3/2015 5:00	22.97	92.0	6.59	0.8	SR5	12/3/2015 11:00	22.54	90.6	6.59	1.1	SR5	12/3/2015 17:00	23.34	84.2	5.86	2.0	SR5	12/3/2015 23:00	22.87	88.1	6.23	1.0
SR5	12/3/2015 5:05	23.00	92.0	6.59	0.9	SR5	12/3/2015 11:05	22.57	90.1	6.55	1.1	SR5	12/3/2015 17:05	23.33	84.0	5.85	1.8	SR5	12/3/2015 23:05	22.85	87.8	6.22	1.0
SR5	12/3/2015 5:10	22.99	92.0	6.59	0.8	SR5	12/3/2015 11:10	22.63	91.1	6.61	1.6	SR5	12/3/2015 17:10	23.35	84.8	5.90	1.7	SR5	12/3/2015 23:10	22.86	88.1	6.23	1.2
SR5	12/3/2015 5:15	23.01	91.8	6.57	0.9	SR5	12/3/2015 11:15	22.56	90.7	6.60	1.4	SR5	12/3/2015 17:15	23.06	82.6	5.80	1.1	SR5	12/3/2015 23:15	22.85	87.9	6.22	1.0
SR5	12/3/2015 5:20	22.99	91.3	6.54	0.9	SR5	12/3/2015 11:20	22.73	90.5	6.54	2.3	SR5	12/3/2015 17:20	23.29	82.9	5.78	1.7	SR5	12/3/2015 23:20	22.85	87.4	6.18	1.0
SR5	12/3/2015 5:25	22.99	91.6	6.56	1.1	SR5	12/3/2015 11:25	22.50	90.0	6.55	1.0	SR5	12/3/2015 17:25	23.28	83.2	5.80	1.4	SR5	12/3/2015 23:25	22.87	88.2	6.24	1.0
SR5	12/3/2015 5:30	22.90	93.0	6.67	0.8	SR5	12/3/2015 11:30	22.49	89.7	6.53	1.2	SR5	12/3/2015 17:30	23.31	83.6	5.82	1.5	SR5	12/3/2015 23:30	22.82	86.4	6.12	0.6
SR5	12/3/2015 5:35	22.87	92.7	6.66	0.9	SR5	12/3/2015 11:35	22.60	90.4	6.56	2.1	SR5	12/3/2015 17:35	23.34	83.7	5.82	1.6	SR5	12/3/2015 23:35	22.83	87.3	6.18	0.9
SR5	12/3/2015 5:40	22.87	92.6	6.66	0.9	SR5	12/3/2015 11:40	22.85	90.7	6.53	1.8	SR5	12/3/2015 17:40	23.28	83.1	5.80	1.4	SR5	12/3/2015 23:40	22.91	88.9	6.28	1.1
SR5	12/3/2015 5:45	22.87	92.8	6.67	0.8	SR5	12/3/2015 11:45	22.52	88.7	6.45	0.9	SR5	12/3/2015 17:45	23.30	83.6	5.83	1.4	SR5	12/3/2015 23:45	22.88	87.3	6.17	1.0
SR5	12/3/2015 5:50	22.85	93.0	6.69	0.7	SR5	12/3/2015 11:50	22.83	90.5	6.52	1.6	SR5	12/3/2015 17:50	23.30	83.1	5.80	1.5	SR5	12/3/2015 23:50	22.87	87.9	6.21	0.9
SR5	12/3/2015 5:55	22.82	93.0	6.69	0.8	SR5	12/3/2015 11:55	22.87	91.0	6.55	1.6	SR5	12/3/2015 17:55	23.30	82.4	5.74	1.5	SR5	12/3/2015 23:55	22.92	87.1	6.15	0.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/3/2015 0:00	24.12	99.3	7.37	1.4	SR9	12/3/2015 6:00	23.98	93.8	6.98	1.2	SR9	12/3/2015 12:00	23.81	95.4	7.20	1.2	SR9	12/3/2015 18:00	23.61	94.9	6.99	1.5
SR9	12/3/2015 0:05	24.13	98.9	7.39	1.3	SR9	12/3/2015 6:05	23.98	93.2	6.96	1.4	SR9	12/3/2015 12:05	23.81	95.0	7.18	2.0	SR9	12/3/2015 18:05	23.61	95.7	7.04	1.4
SR9	12/3/2015 0:10	24.09	98.7	7.32	1.6	SR9	12/3/2015 6:10	23.96	93.1	7.00	2.1	SR9	12/3/2015 12:10	23.81	94.6	7.15	1.3	SR9	12/3/2015 18:10	23.61	94.7	6.97	1.5
SR9	12/3/2015 0:15	24.06	98.6	7.32	1.6	SR9	12/3/2015 6:15	23.94	93.4	7.03	1.6	SR9	12/3/2015 12:15	23.81	95.2	7.20	1.4	SR9	12/3/2015 18:15	23.60	95.6	7.03	1.7
SR9	12/3/2015 0:20	24.05	98.2	7.28	1.5	SR9	12/3/2015 6:20	23.94	93.9	7.07	1.8	SR9	12/3/2015 12:20	23.81	95.4	7.20	1.4	SR9	12/3/2015 18:20	23.61	95.2	7.00	2.4
SR9	12/3/2015 0:25	24.03	98.1	7.30	1.4	SR9	12/3/2015 6:25	23.94	93.3	7.01	1.4	SR9	12/3/2015 12:25	23.81	94.6	7.13	1.4	SR9	12/3/2015 18:25	23.60	94.5	6.96	1.9
SR9	12/3/2015 0:30	24.04	97.6	7.24	1.5	SR9	12/3/2015 6:30	23.94	93.7	7.04	1.2	SR9	12/3/2015 12:30	23.80	94.3	7.13	1.4	SR9	12/3/2015 18:30	23.60	94.7	6.96	1.8
SR9	12/3/2015 0:35	24.08	98.1	7.28	1.2	SR9	12/3/2015 6:35	23.95	92.5	6.95	1.5	SR9	12/3/2015 12:35	23.81	94.6	7.17	1.5	SR9	12/3/2015 18:35	23.59	94.8	6.97	1.8
SR9	12/3/2015 0:40	24.09	97.6	7.25	1.3	SR9	12/3/2015 6:40	23.94	92.3	6.94	1.4	SR9	12/3/2015 12:40	23.80	93.9	7.09	1.4	SR9	12/3/2015 18:40	23.60	94.6	6.95	2.8
SR9	12/3/2015 0:45	24.08	97.3	7.22	1.7	SR9	12/3/2015 6:45	23.94	92.2	6.93	1.5	SR9	12/3/2015 12:45	23.80	94.6	7.14	1.3	SR9	12/3/2015 18:45	23.59	94.6	6.97	1.8
SR9	12/3/2015 0:50	24.07	97.5	7.25	1.2	SR9	12/3/2015 6:50	23.94	91.7	6.91	1.1	SR9	12/3/2015 12:50	23.80	93.9	7.10	1.9	SR9	12/3/2015 18:50	23.59	95.6	7.01	1.6
SR9	12/3/2015 0:55	24.08	98.0	7.27	1.3	SR9	12/3/2015 6:55	23.93	91.8	6.90	1.4	SR9	12/3/2015 12:55	23.80	93.9	7.09	1.4	SR9	12/3/2015 18:55	23.59	95.0	6.96	2.4
SR9	12/3/2015 1:00	24.08	97.6	7.23	1.4	SR9	12/3/2015 7:00	23.93	92.0	6.92	1.1	SR9	12/3/2015 13:00	23.80	93.7	7.09	2.1	SR9	12/3/2015 19:00	23.59	94.4	6.93	1.6
SR9	12/3/2015 1:05	24.08	97.8	7.24	1.5	SR9	12/3/2015 7:05	23.92	91.8	6.90	1.2	SR9	12/3/2015 13:05	23.80	93.8	7.09	1.2	SR9	12/3/2015 19:05	23.57	94.9	6.96	1.6
SR9	12/3/2015 1:10	24.08	97.7	7.24	1.1	SR9	12/3/2015 7:10	23.92	92.3	6.95	1.4	SR9	12/3/2015 13:10	23.78	93.3	7.06	1.2	SR9	12/3/2015 19:10	23.58	95.2	6.98	**6.6**
SR9	12/3/2015 1:15	24.07	97.7	7.24	1.3	SR9	12/3/2015 7:15	23.92	91.6	6.90	1.3	SR9	12/3/2015 13:15	23.77	93.6	7.10	2.2	SR9	12/3/2015 19:15	23.57	95.3	7.02	1.6
SR9	12/3/2015 1:20	24.08	97.6	7.23	1.4	SR9	12/3/2015 7:20	23.92	91.1	6.86	1.1	SR9	12/3/2015 13:20	23.76	93.8	7.10	1.4	SR9	12/3/2015 19:20	23.57	95.2	7.00	1.8
SR9	12/3/2015 1:25	24.06	98.7	7.28	1.5	SR9	12/3/2015 7:25	23.90	90.6	6.82	1.7	SR9	12/3/2015 13:25	23.75	93.0	7.05	1.3	SR9	12/3/2015 19:25	23.56	95.0	7.02	1.7
SR9	12/3/2015 1:30	24.07	97.7	7.22	1.2	SR9	12/3/2015 7:30	23.91	90.1	6.80	0.9	SR9	12/3/2015 13:30	23.76	93.9	7.11	1.3	SR9	12/3/2015 19:30	23.55	94.3	6.96	1.9
SR9	12/3/2015 1:35	24.06	98.6	7.29	1.3	SR9	12/3/2015 7:35	23.91	90.3	6.80	1.3	SR9	12/3/2015 13:35	23.76	94.2	7.14	1.8	SR9	12/3/2015 19:35	23.57	95.0	7.00	1.6
SR9	12/3/2015 1:40	24.06	98.2	7.25	1.5	SR9	12/3/2015 7:40	23.91	90.7	6.86	1.2	SR9	12/3/2015 13:40	23.74	94.5	7.15	1.7	SR9	12/3/2015 19:40	23.56	95.0	7.00	1.9
SR9	12/3/2015 1:45	24.06	98.1	7.24	1.1	SR9	12/3/2015 7:45	23.90	90.7	6.86	1.5	SR9	12/3/2015 13:45	23.74	93.9	7.09	1.5	SR9	12/3/2015 19:45	23.56	94.9	7.00	2.0
SR9	12/3/2015 1:50	24.06	98.0	7.22	1.6	SR9	12/3/2015 7:50	23.91	90.7	6.83	1.2	SR9	12/3/2015 13:50	23.75	94.6	7.14	1.8	SR9	12/3/2015 19:50	23.56	94.5	6.97	2.6
SR9	12/3/2015 1:55	24.07	98.1	7.23	2.3	SR9	12/3/2015 7:55	23.90	91.1	6.86	1.1	SR9	12/3/2015 13:55	23.75	94.0	7.11	1.6	SR9	12/3/2015 19:55	23.55	94.9	6.99	2.7
SR9	12/3/2015 2:00	24.06	97.7	7.20	1.6	SR9	12/3/2015 8:00	23.89	91.2	6.87	1.4	SR9	12/3/2015 14:00	23.75	94.2	7.10	1.2	SR9	12/3/2015 20:00	23.55	94.5	6.96	2.4
SR9	12/3/2015 2:05	24.06	97.8	7.21	1.3	SR9	12/3/2015 8:05	23.88	90.9	6.86	1.0	SR9	12/3/2015 14:05	23.73	94.0	7.11	1.7	SR9	12/3/2015 20:05	23.56	94.5	6.96	2.4
SR9	12/3/2015 2:10	24.07	97.7	7.22	1.6	SR9	12/3/2015 8:10	23.88	90.6	6.83	1.2	SR9	12/3/2015 14:10	23.72	93.4	7.06	1.5	SR9	12/3/2015 20:10	23.56	94.3	6.94	2.5
SR9	12/3/2015 2:15	24.07	97.5	7.22	1.2	SR9	12/3/2015 8:15	23.88	90.5	6.82	1.4	SR9	12/3/2015 14:15	23.73	93.7	7.10	1.5	SR9	12/3/2015 20:15	23.54	94.6	6.97	2.0
SR9	12/3/2015 2:20	24.07	97.3	7.22	1.5	SR9	12/3/2015 8:20	23.89	90.2	6.83	1.3	SR9	12/3/2015 14:20	23.73	94.0	7.10	1.5	SR9	12/3/2015 20:20	23.55	95.5	7.01	2.0
SR9	12/3/2015 2:25	24.07	97.2	7.19	1.2	SR9	12/3/2015 8:25	23.88	89.7	6.77	1.3	SR9	12/3/2015 14:25	23.72	94.2	7.14	1.5	SR9	12/3/2015 20:25	23.54	95.3	7.01	2.9
SR9	12/3/2015 2:30	24.05	96.7	7.20	1.3	SR9						SR9	12/3/2015 14:30	23.72	94.3	7.12	1.4	SR9	12/3/2015 20:30	23.53	94.9	6.99	2.5
SR9	12/3/2015 2:35	24.06	96.9	7.25	1.3	SR9						SR9	12/3/2015 14:35	23.72	94.6	7.15	1.1	SR9	12/3/2015 20:35	23.53	95.1	7.01	2.6
SR9	12/3/2015 2:40	24.06	96.1	7.14	1.1	SR9						SR9	12/3/2015 14:40	23.72	94.9	7.16	1.4	SR9	12/3/2015 20:40	23.54	94.4	6.96	2.8
SR9	12/3/2015 2:45	24.06	96.4	7.15	1.1	SR9	12/3/2015 8:45	23.88	91.2	6.90	1.5	SR9	12/3/2015 14:45	23.70	93.3	7.05	1.4	SR9	12/3/2015 20:45	23.54	94.6	6.97	2.7
SR9	12/3/2015 2:50	24.06	96.2	7.16	1.2	SR9	12/3/2015 8:50	23.87	92.3	6.97	1.4	SR9	12/3/2015 14:50	23.71	94.0	7.12	1.5	SR9	12/3/2015 20:50	23.54	94.5	6.95	3.6
SR9	12/3/2015 2:55	24.06	96.5	7.17	1.5	SR9	12/3/2015 8:55	23.87	92.7	6.99	1.6	SR9	12/3/2015 14:55	23.72	94.6	7.16	1.7	SR9	12/3/2015 20:55	23.53	94.4	6.95	2.5
SR9	12/3/2015 3:00	24.06	95.9	7.13	1.6	SR9	12/3/2015 9:00	23.89	92.7	7.02	1.4	SR9	12/3/2015 15:00	23.72	94.3	7.14	1.4	SR9	12/3/2015 21:00	23.54	94.3	6.95	3.2
SR9	12/3/2015 3:05	24.05	95.9	7.16	1.7	SR9	12/3/2015 9:05	23.88	92.6	6.96	1.1	SR9	12/3/2015 15:05	23.71	93.7	7.08	2.2	SR9	12/3/2015 21:05	23.53	94.4	6.97	2.1
SR9	12/3/2015 3:10	24.06	96.8	7.22	1.5	SR9	12/3/2015 9:10	23.86	92.6	6.99	1.7	SR9	12/3/2015 15:10	23.72	94.1	7.11	1.8	SR9	12/3/2015 21:10	23.54	94.2	6.93	3.3
SR9	12/3/2015 3:15	24.05	95.6	7.12	2.5	SR9	12/3/2015 9:15	23.86	92.6	6.98	1.7	SR9	12/3/2015 15:15	23.72	93.9	7.10	1.7	SR9	12/3/2015 21:15	23.53	93.4	6.89	2.8
SR9	12/3/2015 3:20	24.05	96.3	7.18	1.8	SR9	12/3/2015 9:20	23.84	92.3	6.96	1.6	SR9	12/3/2015 15:20	23.72	94.0	7.10	2.2	SR9	12/3/2015 21:20	23.53	93.4	6.88	1.8
SR9	12/3/2015 3:25	24.05	96.4	7.20	1.7	SR9	12/3/2015 9:25	23.84	91.8	6.91	2.6	SR9	12/3/2015 15:25	23.71	94.3	7.10	1.7	SR9	12/3/2015 21:25	23.52	93.2	6.84	2.9
SR9	12/3/2015 3:30	24.03	95.1	7.09	1.4	SR9	12/3/2015 9:30	23.81	93.0	7.01	1.4	SR9	12/3/2015 15:30	23.70	94.3	7.11	1.7	SR9	12/3/2015 21:30	23.52	93.6	6.88	2.1
SR9	12/3/2015 3:35	24.04	95.3	7.11	1.2	SR9	12/3/2015 9:35	23.84	92.1	6.94	1.4	SR9	12/3/2015 15:35	23.67	95.1	7.18	2.0	SR9	12/3/2015 21:35	23.53	93.7	6.88	2.7
SR9	12/3/2015 3:40	24.04	95.3	7.10	1.4	SR9	12/3/2015 9:40	23.83	91.3	6.88	1.3	SR9	12/3/2015 15:40	23.65	95.0	7.17	1.6	SR9	12/3/2015 21:40	23.52	93.6	6.88	2.3
SR9	12/3/2015 3:45	24.03	95.8	7.13	1.9	SR9	12/3/2015 9:45	23.83	90.4	6.83	1.5	SR9	12/3/2015 15:45	23.66	95.5	7.21	1.4	SR9	12/3/2015 21:45	23.52	93.8	6.89	2.1
SR9	12/3/2015 3:50	24.04	95.3	7.10	1.3	SR9	12/3/2015 9:50	23.83	90.4	6.83	1.7	SR9	12/3/2015 15:50	23.67	95.3	7.19	1.4	SR9	12/3/2015 21:50	23.51	93.7	6.89	1.9
SR9	12/3/2015 3:55	24.04	96.1	7.16	1.0	SR9	12/3/2015 9:55	23.84	90.2	6.83	1.5	SR9	12/3/2015 15:55	23.66	94.8	7.16	1.4	SR9	12/3/2015 21:55	23.50	92.8	6.82	2.3
SR9	12/3/2015 4:00	24.04	95.6	7.11	1.1	SR9	12/3/2015 10:00	23.84	90.3	6.80	1.8	SR9	12/3/2015 16:00	23.68	95.4	7.19	1.5	SR9	12/3/2015 22:00	23.51	93.2	6.85	3.0
SR9	12/3/2015 4:05	24.03	96.2	7.15	1.3	SR9	12/3/2015 10:05	23.83	90.0	6.78	1.7	SR9	12/3/2015 16:05	23.67	95.7	7.23	1.9	SR9	12/3/2015 22:05	23.52	93.3	6.85	1.6
SR9	12/3/2015 4:10	24.03	95.4	7.10	1.4	SR9	12/3/2015 10:10	23.80	90.2	6.81	1.2	SR9	12/3/2015 16:10	23.67	95.1	7.19	1.7	SR9	12/3/2015 22:10	23.51	92.3	6.78	2.0
SR9	12/3/2015 4:15	24.01	95.7	7.12	1.3	SR9	12/3/2015 10:15	23.78	90.1	6.80	1.6	SR9	12/3/2015 16:15	23.67	94.9	7.17	2.1	SR9	12/3/2015 22:15	23.51	91.8	6.74	1.8
SR9	12/3/2015 4:20	24.02	96.0	7.16	1.0	SR9	12/3/2015 10:20	23.78	90.4	6.81	1.0	SR9	12/3/2015 16:20	23.67	94.9	7.16	1.7	SR9	12/3/2015 22:20	23.53	92.5	6.79	2.0
SR9	12/3/2015 4:25	24.01	95.2	7.10	1.2	SR9	12/3/2015 10:25	23.76	92.3	6.95	1.2	SR9	12/3/2015 16:25	23.67	95.0	7.17	2.8	SR9	12/3/2015 22:25	23.52	92.5	6.79	2.0
SR9	12/3/2015 4:30	24.02	95.4	7.09	1.1	SR9	12/3/2015 10:30	23.75	92.3	6.98	1.4	SR9	12/3/2015 16:30	23.67	94.7	7.17	2.0	SR9	12/3/2015 22:30	23.52	92.3	6.77	2.0
SR9	12/3/2015 4:35	24.02	96.1	7.15	1.5	SR9	12/3/2015 10:35	23.74	93.5	7.05	1.5	SR9	12/3/2015 16:35	23.66	94.8	7.17	1.7	SR9	12/3/2015 22:35	23.53	92.5	6.79	2.1
SR9	12/3/2015 4:40	24.01	94.9	7.07	1.4	SR9	12/3/2015 10:40	23.76	93.6	7.08	1.2	SR9	12/3/2015 16:40	23.66	94.6	7.14	1.9	SR9	12/3/2015 22:40	23.53	92.7	6.80	2.5
SR9	12/3/2015 4:45	24.01	95.6	7.12	1.1	SR9	12/3/2015 10:45	23.76	93.9	7.09	1.2	SR9	12/3/2015 16:45	23.65	94.5	7.12	2.1	SR9	12/3/2015 22:45	23.53	92.6	6.81	2.0
SR9	12/3/2015 4:50	24.01	94.6	7.06	1.4	SR9	12/3/2015 10:50	23.76	93.7	7.09	1.1	SR9	12/3/2015 16:50	23.66	95.0	7.17	1.9	SR9	12/3/2015 22:50	23.52	91.7	6.74	2.2
SR9	12/3/2015 4:55	24.01	94.8	7.07	2.4	SR9	12/3/2015 10:55	23.75	94.5	7.12	1.5	SR9	12/3/2015 16:55	23.65	94.6	7.16	2.6	SR9	12/3/2015 22:55	23.52	91.9	6.76	1.9
SR9	12/3/2015 5:00	24.00	94.7	7.06	1.9	SR9	12/3/2015 11:00	23.77	93.6	7.08	1.6	SR9	12/3/2015 17:00	23.65	95.5	7.15	2.5	SR9	12/3/2015 23:00	23.51	91.3	6.70	2.1
SR9	12/3/2015 5:05	24.00	95.3	7.10	**7.0**	SR9	12/3/2015 11:05	23.76	94.3	7.11	1.5	SR9	12/3/2015 17:05	23.65	94.9	7.08	2.2	SR9	12/3/2015 23:05	23.49	91.1	6.69	2.7
SR9	12/3/2015 5:10	24.00	94.9	7.15	1.2	SR9	12/3/2015 11:10	23.76	93.4	7.04	1.5	SR9	12/3/2015 17:10	23.63	94.9	7.07	1.9	SR9	12/3/2015 23:10	23.50	92.0	6.75	1.7
SR9	12/3/2015 5:15	23.98	95.6	7.15	1.4	SR9	12/3/2015 11:15	23.75	93.9	7.07	1.3	SR9	12/3/2015 17:15	23.63	95.6	7.12	2.4	SR9	12/3/2015 23:15	23.51	91.9	6.76	2.1
SR9	12/3/2015 5:20	23.98	95.3	7.11	1.9	SR9	12/3/2015 11:20	23.75	94.5	7.13	1.3	SR9	12/3/2015 17:20	23.63	95.0	7.07	1.9	SR9	12/3/2015 23:20	23.51	92.3	6.80	1.9
SR9	12/3/2015 5:25	23.97	95.4	7.11	2.5	SR9	12/3/2015 11:25	23.74	94.7	7.12	1.2	SR9	12/3/2015 17:25	23.64	94.3	7.02	2.2	SR9	12/3/2015 23:25	23.51	92.2	6.78	2.0
SR9	12/3/2015 5:30	23.97	95.6	7.13	1.6	SR9	12/3/2015 11:30	23.75	94.5	7.11	1.3	SR9	12/3/2015 17:30	23.64	94.6	7.00	1.7	SR9	12/3/2015 23:30	23.51	92.0	6.76	1.7
SR9	12/3/2015 5:35	23.97	95.2	7.14	1.0	SR9	12/3/2015 11:35	23.77	95.3	7.17	1.3	SR9	12/3/2015 17:35	23.63	94.5	6.99	2.0	SR9	12/3/2015 23:35	23.50	91.5	6.72	2.0
SR9	12/3/2015 5:40	23.97	94.2	7.05	1.2	SR9	12/3/2015 11:40	23.80	95.5	7.17	1.3	SR9	12/3/2015 17:40	23.63	95.2	7.04	2.1	SR9	12/3/2015 23:40	23.50	91.1	6.69	2.6
SR9	12/3/2015 5:45	23.97	94.3	7.05	1.2	SR9	12/3/2015 11:45	23.81	95.8	7.22	1.2	SR9	12/3/2015 17:45	23.62	94.9	7.02	2.0	SR9	12/3/2015 23:45	23.50	92.5	6.79	2.1
SR9	12/3/2015 5:50	23.96	94.1	7.01	1.4	SR9	12/3/2015 11:50	23.80	95.6	7.19	1.3	SR9	12/3/2015 17:50	23.62	95.6	7.07	1.6	SR9	12/3/2015 23:50	23.50	91.6	6.73	2.0
SR9	12/3/2015 5:55	23.96	94.5	7.03	1.7	SR9	12/3/2015 11:55	23.80	95.1	7.15	1.2	SR9	12/3/2015 17:55	23.61	95.0	7.00	1.6	SR9	12/3/2015 23:55	23.49	91.6	6.73	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/3/2015 0:00	23.95	83.1	6.12	1.6	SR10	12/3/2015 6:00	23.89	93.1	6.86	0.8	SR10	12/3/2015 12:00	23.78	82.6	6.13	1.1	SR10	12/3/2015 18:00	23.69	83.7	6.20	0.5
SR10	12/3/2015 0:05	23.95	82.6	6.09	1.6	SR10	12/3/2015 6:05	23.89	92.5	6.82	0.8	SR10	12/3/2015 12:05	23.78	82.3	6.10	0.9	SR10	12/3/2015 18:05	23.71	82.9	6.12	0.5
SR10	12/3/2015 0:10	23.95	81.7	6.02	1.7	SR10	12/3/2015 6:10	23.85	92.2	6.81	0.8	SR10	12/3/2015 12:10	23.78	83.8	6.21	1.0	SR10	12/3/2015 18:10	23.68	80.7	**5.96**	0.4
SR10	12/3/2015 0:15	23.95	84.8	6.23	1.8	SR10	12/3/2015 6:15	23.87	92.6	6.83	1.0	SR10	12/3/2015 12:15	23.78	82.2	6.09	0.7	SR10	12/3/2015 18:15	23.67	82.8	6.12	0.8
SR10	12/3/2015 0:20	23.95	84.2	6.20	1.6	SR10	12/3/2015 6:20	23.86	92.6	6.82	0.8	SR10	12/3/2015 12:20	23.79	82.1	6.08	0.9	SR10	12/3/2015 18:20	23.67	83.4	6.17	0.8
SR10	12/3/2015 0:25	23.95	82.0	6.03	1.8	SR10	12/3/2015 6:25	23.89	92.3	6.80	0.7	SR10	12/3/2015 12:25	23.79	83.4	6.18	0.8	SR10	12/3/2015 18:25	23.68	83.9	6.20	1.5
SR10	12/3/2015 0:30	23.92	81.5	6.00	1.5	SR10	12/3/2015 6:30	23.89	92.6	6.82	0.6	SR10	12/3/2015 12:30	23.79	84.6	6.27	0.8	SR10	12/3/2015 18:30	23.70	82.5	6.09	1.2
SR10	12/3/2015 0:35	23.93	83.1	6.11	1.7	SR10	12/3/2015 6:35	23.86	93.0	6.86	1.0	SR10	12/3/2015 12:35	23.79	84.6	6.26	1.0	SR10	12/3/2015 18:35	23.68	82.0	6.04	0.8
SR10	12/3/2015 0:40	23.93	83.2	6.12	1.9	SR10	12/3/2015 6:40	23.88	92.9	6.85	0.8	SR10	12/3/2015 12:40	23.79	83.8	6.21	0.7	SR10	12/3/2015 18:40	23.65	84.0	6.21	0.7
SR10	12/3/2015 0:45	23.95	83.2	6.11	1.6	SR10	12/3/2015 6:45	23.85	92.6	6.83	1.5	SR10	12/3/2015 12:45	23.79	83.7	6.20	0.8	SR10	12/3/2015 18:45	23.65	84.6	6.24	0.7
SR10	12/3/2015 0:50	23.95	84.4	6.19	1.8	SR10	12/3/2015 6:50	23.88	92.8	6.84	0.8	SR10	12/3/2015 12:50	23.79	83.1	6.16	0.7	SR10	12/3/2015 18:50	23.65	83.0	6.14	1.1
SR10	12/3/2015 0:55	23.95	83.4	6.12	1.7	SR10	12/3/2015 6:55	23.85	92.8	6.85	1.0	SR10	12/3/2015 12:55	23.78	82.1	6.09	0.7	SR10	12/3/2015 18:55	23.66	83.8	6.21	0.5
SR10	12/3/2015 1:00	23.95	82.6	6.07	1.7	SR10	12/3/2015 7:00	23.88	92.6	6.83	1.1	SR10	12/3/2015 13:00	23.77	83.1	6.16	0.9	SR10	12/3/2015 19:00	23.68	85.8	6.34	0.5
SR10	12/3/2015 1:05	23.94	83.6	6.13	2.5	SR10	12/3/2015 7:05	23.89	91.9	6.78	1.7	SR10	12/3/2015 13:05	23.78	82.5	6.12	0.8	SR10	12/3/2015 19:05	23.69	84.3	6.23	0.3
SR10	12/3/2015 1:10	23.95	84.0	6.16	1.7	SR10	12/3/2015 7:10	23.86	92.7	6.84	2.8	SR10	12/3/2015 13:10	23.78	83.8	6.21	0.9	SR10	12/3/2015 19:10	23.68	83.3	6.17	0.8
SR10	12/3/2015 1:15	23.94	83.8	6.15	1.7	SR10	12/3/2015 7:15	23.85	92.9	6.85	1.6	SR10	12/3/2015 13:15	23.78	81.7	6.06	0.9	SR10	12/3/2015 19:15	23.67	86.5	6.40	1.0
SR10	12/3/2015 1:20	23.95	81.1	**5.96**	1.5	SR10	12/3/2015 7:20	23.86	92.6	6.85	1.5	SR10	12/3/2015 13:20	23.77	79.7	**5.90**	0.9	SR10	12/3/2015 19:20	23.67	86.4	6.38	1.3
SR10	12/3/2015 1:25	23.95	82.3	6.04	1.8	SR10	12/3/2015 7:25	23.83	92.6	6.83	1.9	SR10	12/3/2015 13:25	23.78	82.7	6.12	0.9	SR10	12/3/2015 19:25	23.72	81.0	5.97	0.7
SR10	12/3/2015 1:30	23.94	83.4	6.14	1.6	SR10	12/3/2015 7:30	23.80	92.7	6.85	1.6	SR10	12/3/2015 13:30	23.76	82.8	6.13	1.1	SR10	12/3/2015 19:30	23.67	86.9	6.41	1.0
SR10	12/3/2015 1:35	23.94	83.3	6.13	1.7	SR10	12/3/2015 7:35	23.82	92.5	6.84	2.4	SR10	12/3/2015 13:35	23.77	83.0	6.15	0.9	SR10	12/3/2015 19:35	23.67	84.4	6.21	0.6
SR10	12/3/2015 1:40	23.94	76.2	**5.60**	1.6	SR10	12/3/2015 7:40	23.82	92.8	6.84	2.0	SR10	12/3/2015 13:40	23.78	84.3	6.23	0.8	SR10	12/3/2015 19:40	23.69	82.8	6.11	1.2
SR10	12/3/2015 1:45	23.93	75.4	**5.54**	1.7	SR10	12/3/2015 7:45	23.81	92.4	6.82	1.4	SR10	12/3/2015 13:45	23.78	84.2	6.22	0.8	SR10	12/3/2015 19:45	23.67	87.8	6.48	2.1
SR10	12/3/2015 1:50	23.96	84.5	6.21	1.5	SR10	12/3/2015 7:50	23.83	92.1	6.80	0.9	SR10	12/3/2015 13:50	23.78	83.6	6.19	0.8	SR10	12/3/2015 19:50	23.68	84.8	6.24	1.7
SR10	12/3/2015 1:55	23.96	83.2	6.13	1.3	SR10	12/3/2015 7:55	23.81	92.5	6.83	1.0	SR10	12/3/2015 13:55	23.78	84.6	6.25	1.0	SR10	12/3/2015 19:55	23.67	82.8	6.10	2.8
SR10	12/3/2015 2:00	23.95	82.9	6.10	1.2	SR10	12/3/2015 8:00	23.80	92.6	6.84	0.8	SR10	12/3/2015 14:00	23.78	85.9	6.34	1.3	SR10	12/3/2015 20:00	23.71	83.2	6.14	1.9
SR10	12/3/2015 2:05	23.93	89.4	6.58	1.3	SR10	12/3/2015 8:05	23.80	92.3	6.82	0.8	SR10	12/3/2015 14:05	23.76	82.1	6.08	0.7	SR10	12/3/2015 20:05	23.76	87.1	6.42	2.1
SR10	12/3/2015 2:10	23.96	92.4	6.80	1.6	SR10	12/3/2015 8:10	23.80	92.5	6.84	0.7	SR10	12/3/2015 14:10	23.76	81.1	6.00	0.8	SR10	12/3/2015 20:10	23.74	81.8	6.03	2.1
SR10	12/3/2015 2:15	23.94	91.0	6.69	1.1	SR10	12/3/2015 8:15	23.82	92.3	6.82	0.7	SR10	12/3/2015 14:15	23.76	81.2	6.01	0.8	SR10	12/3/2015 20:15	23.71	84.0	6.19	2.6
SR10	12/3/2015 2:20	23.95	91.3	6.72	1.0	SR10	12/3/2015 8:20	23.82	92.2	6.81	1.0	SR10	12/3/2015 14:20	23.76	82.2	6.09	0.8	SR10	12/3/2015 20:20	23.71	81.3	5.98	3.5
SR10	12/3/2015 2:25	23.97	92.5	6.80	1.1	SR10	12/3/2015 8:25	23.81	92.2	6.82	0.9	SR10	12/3/2015 14:25	23.75	83.6	6.19	0.9	SR10	12/3/2015 20:25	23.66	88.6	6.54	2.6
SR10	12/3/2015 2:30	23.98	92.1	6.78	1.0	SR10	12/3/2015 8:30	23.83	92.4	6.83	1.0	SR10	12/3/2015 14:30	23.76	84.4	6.24	0.7	SR10	12/3/2015 20:30	23.66	88.7	6.55	3.0
SR10	12/3/2015 2:35	23.98	92.8	6.83	1.2	SR10	12/3/2015 8:35	23.83	92.0	6.80	1.1	SR10	12/3/2015 14:35	23.76	83.4	6.18	1.0	SR10	12/3/2015 20:35	23.66	89.1	6.57	2.1
SR10	12/3/2015 2:40	23.97	92.3	6.79	0.8	SR10	12/3/2015 8:40	23.81	92.4	6.83	1.0	SR10	12/3/2015 14:40	23.74	85.3	6.32	0.9	SR10	12/3/2015 20:40	23.66	88.2	6.50	2.9
SR10	12/3/2015 2:45	23.97	91.8	6.76	1.1	SR10	12/3/2015 8:45	23.83	92.3	6.82	0.9	SR10	12/3/2015 14:45	23.75	82.8	6.13	0.8	SR10	12/3/2015 20:45	23.68	85.8	6.32	3.9
SR10	12/3/2015 2:50	23.97	92.6	6.81	0.9	SR10	12/3/2015 8:50	23.83	91.9	6.79	1.0	SR10	12/3/2015 14:50	23.77	84.6	6.27	0.8	SR10	12/3/2015 20:50	23.67	88.8	6.54	2.7
SR10	12/3/2015 2:55	23.97	92.9	6.85	0.9	SR10	12/3/2015 8:55	23.82	91.7	6.78	1.2	SR10	12/3/2015 14:55	23.78	84.2	6.24	0.7	SR10	12/3/2015 20:55	23.66	90.0	6.64	2.0
SR10	12/3/2015 3:00	23.98	92.8	6.84	0.8	SR10	12/3/2015 9:00	23.83	92.1	6.80	1.1	SR10	12/3/2015 15:00	23.78	89.3	6.61	0.6	SR10	12/3/2015 21:00	23.65	89.2	6.58	1.6
SR10	12/3/2015 3:05	23.98	92.9	6.84	0.9	SR10	12/3/2015 9:05	23.83	91.6	6.77	0.8	SR10	12/3/2015 15:05	23.77	88.6	6.56	0.7	SR10	12/3/2015 21:05	23.66	88.7	6.54	3.8
SR10	12/3/2015 3:10	23.97	92.8	6.84	1.0	SR10	12/3/2015 9:10	23.85	91.3	6.75	1.1	SR10	12/3/2015 15:10	23.78	89.0	6.59	0.5	SR10	12/3/2015 21:10	23.64	91.7	6.77	3.0
SR10	12/3/2015 3:15	23.97	92.8	6.84	1.4	SR10	12/3/2015 9:15	23.83	92.3	6.83	1.0	SR10	12/3/2015 15:15	23.76	88.2	6.53	0.5	SR10	12/3/2015 21:15	23.65	92.3	6.80	3.4
SR10	12/3/2015 3:20	23.97	92.8	6.84	1.6	SR10	12/3/2015 9:20	23.81	92.1	6.81	1.1	SR10	12/3/2015 15:20	23.74	81.1	6.01	0.6	SR10	12/3/2015 21:20	23.65	91.3	6.75	3.8
SR10	12/3/2015 3:25	23.98	92.7	6.82	1.1	SR10	12/3/2015 9:25	23.83	92.0	6.81	1.0	SR10	12/3/2015 15:25	23.75	86.1	6.39	0.7	SR10	12/3/2015 21:25	23.68	92.5	6.82	2.8
SR10	12/3/2015 3:30	23.98	92.4	6.79	0.9	SR10	12/3/2015 9:30	23.83	91.8	6.79	0.9	SR10	12/3/2015 15:30	23.74	82.8	6.14	0.6	SR10	12/3/2015 21:30	23.67	92.2	6.80	2.5
SR10	12/3/2015 3:35	23.97	92.1	6.77	1.0	SR10	12/3/2015 9:35	23.83	92.2	6.82	1.0	SR10	12/3/2015 15:35	23.74	81.9	6.07	1.0	SR10	12/3/2015 21:35	23.67	92.2	6.80	2.1
SR10	12/3/2015 3:40	23.97	92.7	6.82	1.0	SR10	12/3/2015 9:40	23.81	92.3	6.83	1.1	SR10	12/3/2015 15:40	23.74	79.3	**5.88**	0.7	SR10	12/3/2015 21:40	23.64	91.7	6.76	1.9
SR10	12/3/2015 3:45	23.96	92.1	6.77	0.8	SR10	12/3/2015 9:45	23.80	92.5	6.84	1.2	SR10	12/3/2015 15:45	23.71	83.5	6.19	0.9	SR10	12/3/2015 21:45	23.60	91.9	6.78	2.4
SR10	12/3/2015 3:50	23.96	92.6	6.80	0.9	SR10	12/3/2015 9:50	23.82	92.3	6.83	1.8	SR10	12/3/2015 15:50	23.72	82.5	6.13	0.5	SR10	12/3/2015 21:50	23.61	91.6	6.77	2.2
SR10	12/3/2015 3:55	23.96	92.7	6.81	1.1	SR10	12/3/2015 9:55	23.82	92.2	6.82	0.8	SR10	12/3/2015 15:55	23.73	83.0	6.16	0.5	SR10	12/3/2015 21:55	23.63	91.0	6.72	2.4
SR10	12/3/2015 4:00	23.97	92.6	6.80	1.1	SR10	12/3/2015 10:00	23.82	92.2	6.82	0.9	SR10	12/3/2015 16:00	23.76	84.0	6.23	0.8	SR10	12/3/2015 22:00	23.64	91.9	6.78	2.3
SR10	12/3/2015 4:05	23.96	91.6	6.73	0.8	SR10	12/3/2015 10:05	23.82	92.1	6.81	1.0	SR10	12/3/2015 16:05	23.76	83.7	6.20	0.6	SR10	12/3/2015 22:05	23.60	92.4	6.83	1.9
SR10	12/3/2015 4:10	23.96	91.6	6.73	1.1	SR10	12/3/2015 10:10	23.82	91.9	6.80	1.7	SR10	12/3/2015 16:10	23.74	83.2	6.17	0.5	SR10	12/3/2015 22:10	23.58	92.5	6.84	2.7
SR10	12/3/2015 4:15	23.96	92.2	6.78	0.9	SR10	12/3/2015 10:15	23.80	92.4	6.84	1.0	SR10	12/3/2015 16:15	23.73	83.5	6.19	0.8	SR10	12/3/2015 22:15	23.55	92.8	6.88	2.6
SR10	12/3/2015 4:20	23.96	92.6	6.81	0.8	SR10	12/3/2015 10:20	23.79	91.1	6.74	1.1	SR10	12/3/2015 16:20	23.75	80.7	5.97	3.2	SR10	12/3/2015 22:20	23.54	93.0	6.90	2.2
SR10	12/3/2015 4:25	23.96	92.3	6.79	0.8	SR10	12/3/2015 10:25	23.78	91.6	6.78	1.0	SR10	12/3/2015 16:25	23.76	80.3	**5.95**	0.9	SR10	12/3/2015 22:25	23.53	93.4	6.92	2.6
SR10	12/3/2015 4:30	23.95	92.1	6.78	1.3	SR10	12/3/2015 10:30	23.79	92.1	6.83	1.2	SR10	12/3/2015 16:30	23.72	81.9	6.08	0.5	SR10	12/3/2015 22:30	23.57	93.1	6.90	1.3
SR10	12/3/2015 4:35	23.95	92.3	6.79	1.1	SR10	12/3/2015 10:35	23.78	91.1	6.75	1.0	SR10	12/3/2015 16:35	23.73	83.1	6.16	0.8	SR10	12/3/2015 22:35	23.59	93.3	6.91	2.9
SR10	12/3/2015 4:40	23.90	92.6	6.82	0.9	SR10	12/3/2015 10:40	23.78	91.1	6.76	1.0	SR10	12/3/2015 16:40	23.74	82.5	6.12	0.7	SR10	12/3/2015 22:40	23.58	93.9	6.95	3.4
SR10	12/3/2015 4:45	23.91	92.7	6.82	0.9	SR10	12/3/2015 10:45	23.79	92.2	6.83	1.3	SR10	12/3/2015 16:45	23.75	84.3	6.23	0.6	SR10	12/3/2015 22:45	23.62	93.8	6.94	2.6
SR10	12/3/2015 4:50	23.91	92.6	6.81	0.8	SR10	12/3/2015 10:50	23.79	92.4	6.85	0.9	SR10	12/3/2015 16:50	23.70	83.5	6.19	0.6	SR10	12/3/2015 22:50	23.53	94.2	6.98	2.9
SR10	12/3/2015 4:55	23.91	92.8	6.83	1.3	SR10	12/3/2015 10:55	23.79	91.7	6.80	1.0	SR10	12/3/2015 16:55	23.71	83.9	6.21	0.5	SR10	12/3/2015 22:55	23.60	93.8	6.95	2.7
SR10	12/3/2015 5:00	23.92	92.7	6.82	0.8	SR10	12/3/2015 11:00	23.78	91.4	6.77	1.1	SR10	12/3/2015 17:00	23.72	83.7	6.20	0.9	SR10	12/3/2015 23:00	23.54	94.1	6.98	3.0
SR10	12/3/2015 5:05	23.91	92.5	6.80	0.9	SR10	12/3/2015 11:05	23.78	91.2	6.76	1.0	SR10	12/3/2015 17:05	23.73	83.4	6.16	0.5	SR10	12/3/2015 23:05	23.53	94.1	6.98	2.5
SR10	12/3/2015 5:10	23.93	92.4	6.79	0.8	SR10	12/3/2015 11:10	23.78	91.1	6.75	1.0	SR10	12/3/2015 17:10	23.72	84.0	6.21	0.7	SR10	12/3/2015 23:10	23.54	93.8	6.95	2.4
SR10	12/3/2015 5:15	23.93	92.4	6.80	0.9	SR10	12/3/2015 11:15	23.78	88.9	6.59	0.8	SR10	12/3/2015 17:15	23.70	82.9	6.14	0.6	SR10	12/3/2015 23:15	23.54	93.7	6.94	2.4
SR10	12/3/2015 5:20	23.92	92.6	6.81	0.8	SR10	12/3/2015 11:20	23.78	87.4	6.48	1.3	SR10	12/3/2015 17:20	23.68	83.3	6.17	0.4	SR10	12/3/2015 23:20	23.54	93.8	6.95	2.6
SR10	12/3/2015 5:25	23.89	92.6	6.82	0.8	SR10	12/3/2015 11:25	23.78	86.3	6.40	1.0	SR10	12/3/2015 17:25	23.73	82.7	6.12	0.5	SR10	12/3/2015 23:25	23.55	93.7	6.95	2.8
SR10	12/3/2015 5:30	23.89	93.0	6.85	0.7	SR10	12/3/2015 11:30	23.78	86.5	6.41	0.9	SR10	12/3/2015 17:30	23.69	83.2	6.14	0.6	SR10	12/3/2015 23:30	23.54	93.8	6.96	3.1
SR10	12/3/2015 5:35	23.89	92.7	6.83	0.8	SR10	12/3/2015 11:35	23.78	86.0	6.37	1.1	SR10	12/3/2015 17:35	23.76	85.5	6.31	0.4	SR10	12/3/2015 23:35	23.55	93.5	6.93	3.5
SR10	12/3/2015 5:40	23.90	92.9	6.84	0.9	SR10	12/3/2015 11:40	23.78	85.6	6.35	0.9	SR10	12/3/2015 17:40	23.77	85.9	6.35	0.4	SR10	12/3/2015 23:40	23.55	93.4	6.92	1.9
SR10	12/3/2015 5:45	23.89	92.8	6.85	1.1	SR10	12/3/2015 11:45	23.78	83.4	6.18	0.9	SR10	12/3/2015 17:45	23.75	84.6	6.26	0.4	SR10	12/3/2015 23:45	23.56	93.4	6.91	3.3
SR10	12/3/2015 5:50	23.89	93.1	6.87	0.9	SR10	12/3/2015 11:50	23.78	82.8	6.14	0.8	SR10	12/3/2015 17:50	23.74	83.4	6.17	0.6	SR10	12/3/2015 23:50	23.54	93.4	6.92	2.2
SR10	12/3/2015 5:55	23.89	92.3	6.80	0.8	SR10	12/3/2015 11:55	23.78	83.8	6.22	0.9	SR10	12/3/2015 17:55	23.73	82.6	6.12	0.3	SR10	12/3/2015 23:55	23.54	93.2	6.90	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/3/2015 0:00	23.92	96.0	7.34	0.8	SR11	12/3/2015 6:00	23.82	95.7	7.32	1.6	SR11	12/3/2015 12:00	23.74	94.9	7.28	1.2	SR11	12/3/2015 18:00	23.59	96.5	7.39	0.9
SR11	12/3/2015 0:05	23.92	96.1	7.34	1.0	SR11	12/3/2015 6:05	23.81	95.7	7.32	1.5	SR11	12/3/2015 12:05	23.73	95.2	7.30	1.8	SR11	12/3/2015 18:05	23.60	96.4	7.38	0.9
SR11	12/3/2015 0:10	23.92	96.3	7.36	1.1	SR11	12/3/2015 6:10	23.81	95.7	7.32	2.6	SR11	12/3/2015 12:10	23.73	95.0	7.28	1.5	SR11	12/3/2015 18:10	23.61	95.9	7.35	0.9
SR11	12/3/2015 0:15	23.92	95.9	7.32	1.1	SR11	12/3/2015 6:15	23.78	95.8	7.33	1.7	SR11	12/3/2015 12:15	23.73	95.0	7.29	1.1	SR11	12/3/2015 18:15	23.58	95.8	7.34	0.9
SR11	12/3/2015 0:20	23.92	95.9	7.33	1.2	SR11	12/3/2015 6:20	23.79	95.9	7.34	1.5	SR11	12/3/2015 12:20	23.72	95.2	7.30	1.1	SR11	12/3/2015 18:20	23.60	95.8	7.34	1.0
SR11	12/3/2015 0:25	23.91	96.0	7.33	1.1	SR11	12/3/2015 6:25	23.78	96.4	7.38	1.3	SR11	12/3/2015 12:25	23.73	95.4	7.32	1.2	SR11	12/3/2015 18:25	23.59	96.0	7.35	1.1
SR11	12/3/2015 0:30	23.91	95.8	7.32	1.1	SR11	12/3/2015 6:30	23.77	96.3	7.38	1.8	SR11	12/3/2015 12:30	23.73	95.5	7.32	1.0	SR11	12/3/2015 18:30	23.61	96.3	7.38	0.9
SR11	12/3/2015 0:35	23.91	95.9	7.32	1.3	SR11	12/3/2015 6:35	23.69	96.0	7.35	1.6	SR11	12/3/2015 12:35	23.74	95.6	7.33	1.2	SR11	12/3/2015 18:35	23.58	96.2	7.37	0.7
SR11	12/3/2015 0:40	23.91	96.3	7.35	1.3	SR11	12/3/2015 6:40	23.79	96.1	7.36	2.7	SR11	12/3/2015 12:40	23.74	95.5	7.32	1.1	SR11	12/3/2015 18:40	23.57	96.3	7.38	0.8
SR11	12/3/2015 0:45	23.91	96.3	7.35	1.6	SR11	12/3/2015 6:45	23.81	96.5	7.39	2.4	SR11	12/3/2015 12:45	23.71	95.7	7.34	1.0	SR11	12/3/2015 18:45	23.60	96.5	7.40	0.7
SR11	12/3/2015 0:50	23.91	96.0	7.34	1.2	SR11	12/3/2015 6:50	23.80	96.4	7.38	1.7	SR11	12/3/2015 12:50	23.75	95.4	7.31	1.4	SR11	12/3/2015 18:50	23.58	96.7	7.42	0.9
SR11	12/3/2015 0:55	23.91	96.0	7.34	1.6	SR11	12/3/2015 6:55	23.79	96.3	7.37	1.6	SR11	12/3/2015 12:55	23.69	95.4	7.31	1.6	SR11	12/3/2015 18:55	23.56	96.9	7.43	1.3
SR11	12/3/2015 1:00	23.91	96.1	7.34	1.2	SR11	12/3/2015 7:00	23.77	96.0	7.35	1.5	SR11	12/3/2015 13:00	23.72	95.2	7.30	1.1	SR11	12/3/2015 19:00	23.57	97.2	7.45	0.8
SR11	12/3/2015 1:05	23.91	96.1	7.35	1.8	SR11	12/3/2015 7:05	23.72	96.2	7.36	1.5	SR11	12/3/2015 13:05	23.67	95.1	7.29	1.0	SR11	12/3/2015 19:05	23.56	96.9	7.42	1.6
SR11	12/3/2015 1:10	23.91	96.3	7.36	1.3	SR11	12/3/2015 7:10	23.81	96.2	7.36	1.4	SR11	12/3/2015 13:10	23.67	95.1	7.29	1.1	SR11	12/3/2015 19:10	23.57	97.2	7.45	1.0
SR11	12/3/2015 1:15	23.91	96.1	7.34	1.2	SR11	12/3/2015 7:15	23.76	96.1	7.35	1.1	SR11	12/3/2015 13:15	23.69	94.9	7.28	1.2	SR11	12/3/2015 19:15	23.56	97.1	7.44	0.7
SR11	12/3/2015 1:20	23.92	95.9	7.33	1.2	SR11	12/3/2015 7:20	23.78	96.0	7.35	1.2	SR11	12/3/2015 13:20	23.70	95.0	7.28	1.0	SR11	12/3/2015 19:20	23.57	97.4	7.46	0.9
SR11	12/3/2015 1:25	23.92	96.1	7.34	1.2	SR11	12/3/2015 7:25	23.79	96.1	7.35	0.9	SR11	12/3/2015 13:25	23.69	95.0	7.28	1.0	SR11	12/3/2015 19:25	23.57	97.1	7.44	0.6
SR11	12/3/2015 1:30	23.92	96.2	7.35	1.1	SR11	12/3/2015 7:30	23.78	96.1	7.35	0.9	SR11	12/3/2015 13:30	23.69	95.1	7.29	1.0	SR11	12/3/2015 19:30	23.57	97.6	7.47	0.7
SR11	12/3/2015 1:35	23.92	96.1	7.34	1.2	SR11	12/3/2015 7:35	23.84	96.1	7.35	0.9	SR11	12/3/2015 13:35	23.69	94.9	7.28	0.9	SR11	12/3/2015 19:35	23.58	97.9	7.50	0.7
SR11	12/3/2015 1:40	23.91	96.0	7.34	1.0	SR11	12/3/2015 7:40	23.83	96.1	7.35	0.9	SR11	12/3/2015 13:40	23.69	94.9	7.28	1.0	SR11	12/3/2015 19:40	23.56	97.7	7.49	1.1
SR11	12/3/2015 1:45	23.92	96.4	7.37	1.5	SR11	12/3/2015 7:45	23.82	96.2	7.36	1.3	SR11	12/3/2015 13:45	23.68	94.8	7.27	1.1	SR11	12/3/2015 19:45	23.56	97.8	7.49	0.8
SR11	12/3/2015 1:50	23.91	96.5	7.38	1.7	SR11	12/3/2015 7:50	23.89	96.0	7.34	1.1	SR11	12/3/2015 13:50	23.70	94.7	7.26	1.0	SR11	12/3/2015 19:50	23.56	97.8	7.49	1.0
SR11	12/3/2015 1:55	23.91	96.6	7.38	1.3	SR11	12/3/2015 7:55	23.85	96.0	7.35	0.8	SR11	12/3/2015 13:55	23.67	94.9	7.28	1.0	SR11	12/3/2015 19:55	23.57	97.7	7.49	0.9
SR11	12/3/2015 2:00	23.91	96.6	7.39	1.1	SR11	12/3/2015 8:00	23.85	96.1	7.35	0.9	SR11	12/3/2015 14:00	23.67	95.1	7.29	0.9	SR11	12/3/2015 20:00	23.56	97.4	7.47	0.6
SR11	12/3/2015 2:05	23.90	96.6	7.39	1.2	SR11	12/3/2015 8:05	23.84	95.8	7.33	1.0	SR11	12/3/2015 14:05	23.68	94.7	7.26	0.8	SR11	12/3/2015 20:05	23.55	97.5	7.47	0.7
SR11	12/3/2015 2:10	23.90	96.5	7.38	2.2	SR11	12/3/2015 8:10	23.78	95.6	7.32	0.9	SR11	12/3/2015 14:10	23.66	94.6	7.25	0.7	SR11	12/3/2015 20:10	23.54	97.1	7.44	0.8
SR11	12/3/2015 2:15	23.90	96.5	7.38	1.1	SR11	12/3/2015 8:15	23.84	95.9	7.34	1.0	SR11	12/3/2015 14:15	23.66	94.9	7.27	0.9	SR11	12/3/2015 20:15	23.54	96.9	7.43	0.6
SR11	12/3/2015 2:20	23.89	96.3	7.37	1.1	SR11	12/3/2015 8:20	23.79	96.0	7.35	1.0	SR11	12/3/2015 14:20	23.67	94.6	7.25	0.8	SR11	12/3/2015 20:20	23.55	97.0	7.43	0.6
SR11	12/3/2015 2:25	23.89	96.4	7.37	1.0	SR11	12/3/2015 8:25	23.82	95.8	7.33	1.3	SR11	12/3/2015 14:25	23.65	94.5	7.24	1.3	SR11	12/3/2015 20:25	23.55	96.9	7.43	0.8
SR11	12/3/2015 2:30	23.88	95.8	7.33	1.1	SR11	12/3/2015 8:30	23.78	95.8	7.33	0.9	SR11	12/3/2015 14:30	23.64	94.6	7.25	1.3	SR11	12/3/2015 20:30	23.52	96.6	7.41	0.9
SR11	12/3/2015 2:35	23.88	96.0	7.34	1.0	SR11	12/3/2015 8:35	23.76	95.8	7.33	1.0	SR11	12/3/2015 14:35	23.64	94.6	7.25	1.2	SR11	12/3/2015 20:35	23.56	97.0	7.43	0.6
SR11	12/3/2015 2:40	23.88	96.2	7.36	1.1	SR11	12/3/2015 8:40	23.71	95.6	7.32	1.6	SR11	12/3/2015 14:40	23.64	94.4	7.24	1.0	SR11	12/3/2015 20:40	23.56	97.4	7.46	0.8
SR11	12/3/2015 2:45	23.88	96.0	7.35	1.1	SR11	12/3/2015 8:45	23.65	95.5	7.31	1.1	SR11	12/3/2015 14:45	23.64	94.3	7.23	1.0	SR11	12/3/2015 20:45	23.53	97.4	7.46	0.6
SR11	12/3/2015 2:50	23.88	96.0	7.34	1.3	SR11	12/3/2015 8:50	23.62	95.6	7.32	0.9	SR11	12/3/2015 14:50	23.67	94.4	7.24	1.1	SR11	12/3/2015 20:50	23.54	97.7	7.48	0.8
SR11	12/3/2015 2:55	23.88	96.1	7.35	1.1	SR11	12/3/2015 8:55	23.71	95.4	7.30	1.0	SR11	12/3/2015 14:55	23.65	94.7	7.26	1.1	SR11	12/3/2015 20:55	23.51	98.0	7.49	1.0
SR11	12/3/2015 3:00	23.88	96.0	7.34	1.3	SR11	12/3/2015 9:00	23.72	95.8	7.33	1.3	SR11	12/3/2015 15:00	23.65	94.6	7.25	0.9	SR11	12/3/2015 21:00	23.53	97.9	7.49	0.7
SR11	12/3/2015 3:05	23.87	96.0	7.34	1.1	SR11	12/3/2015 9:05	23.77	95.4	7.30	1.3	SR11	12/3/2015 15:05	23.66	94.6	7.25	0.9	SR11	12/3/2015 21:05	23.53	98.2	7.51	0.9
SR11	12/3/2015 3:10	23.87	96.0	7.35	1.2	SR11	12/3/2015 9:10	23.75	95.5	7.31	1.5	SR11	12/3/2015 15:10	23.66	94.7	7.26	0.7	SR11	12/3/2015 21:10	23.52	97.9	7.49	0.7
SR11	12/3/2015 3:15	23.89	96.4	7.38	1.1	SR11	12/3/2015 9:15	23.73	95.6	7.32	1.7	SR11	12/3/2015 15:15	23.65	94.8	7.27	0.9	SR11	12/3/2015 21:15	23.53	97.3	7.44	0.7
SR11	12/3/2015 3:20	23.88	96.1	7.36	1.3	SR11	12/3/2015 9:20	23.65	95.5	7.31	2.3	SR11	12/3/2015 15:20	23.66	94.6	7.25	0.8	SR11	12/3/2015 21:20	23.53	97.4	7.45	0.7
SR11	12/3/2015 3:25	23.89	96.0	7.35	1.1	SR11	12/3/2015 9:25	23.65	95.2	7.29	1.8	SR11	12/3/2015 15:25	23.66	94.6	7.25	0.9	SR11	12/3/2015 21:25	23.50	97.6	7.46	1.3
SR11	12/3/2015 3:30	23.91	96.0	7.35	0.9	SR11	12/3/2015 9:30	23.61	94.7	7.25	1.7	SR11	12/3/2015 15:30	23.66	94.7	7.26	0.8	SR11	12/3/2015 21:30	23.52	98.0	7.49	1.0
SR11	12/3/2015 3:35	23.91	96.5	7.39	1.2	SR11	12/3/2015 9:35	23.56	95.1	7.29	1.9	SR11	12/3/2015 15:35	23.65	94.7	7.26	1.0	SR11	12/3/2015 21:35	23.52	98.5	7.53	1.2
SR11	12/3/2015 3:40	23.90	96.4	7.38	0.9	SR11	12/3/2015 9:40	23.57	95.3	7.29	3.1	SR11	12/3/2015 15:40	23.65	94.9	7.28	1.0	SR11	12/3/2015 21:40	23.49	99.2	7.58	0.9
SR11	12/3/2015 3:45	23.89	96.3	7.37	0.9	SR11	12/3/2015 9:45	23.59	95.3	7.30	2.8	SR11	12/3/2015 15:45	23.65	94.8	7.27	0.9	SR11	12/3/2015 21:45	23.50	98.4	7.53	1.1
SR11	12/3/2015 3:50	23.89	96.4	7.38	1.0	SR11	12/3/2015 9:50	23.60	95.1	7.28	2.6	SR11	12/3/2015 15:50	23.63	94.5	7.25	1.0	SR11	12/3/2015 21:50	23.49	98.0	7.50	2.1
SR11	12/3/2015 3:55	23.88	96.3	7.37	0.8	SR11	12/3/2015 9:55	23.65	95.1	7.28	2.5	SR11	12/3/2015 15:55	23.64	94.8	7.27	1.1	SR11	12/3/2015 21:55	23.50	98.6	7.54	1.1
SR11	12/3/2015 4:00	23.88	96.3	7.37	1.1	SR11	12/3/2015 10:00	23.64	95.2	7.29	2.4	SR11	12/3/2015 16:00	23.64	94.7	7.26	1.0	SR11	12/3/2015 22:00	23.47	99.2	7.59	0.8
SR11	12/3/2015 4:05	23.86	96.4	7.38	1.2	SR11	12/3/2015 10:05	23.65	95.4	7.31	2.4	SR11	12/3/2015 16:05	23.65	95.0	7.28	1.2	SR11	12/3/2015 22:05	23.48	99.1	7.58	1.1
SR11	12/3/2015 4:10	23.87	96.3	7.37	1.3	SR11	12/3/2015 10:10	23.69	95.4	7.31	2.7	SR11	12/3/2015 16:10	23.64	94.8	7.27	1.5	SR11	12/3/2015 22:10	23.47	100.1	7.65	1.0
SR11	12/3/2015 4:15	23.87	96.4	7.39	0.8	SR11	12/3/2015 10:15	23.66	95.4	7.31	2.5	SR11	12/3/2015 16:15	23.63	95.0	7.28	1.1	SR11	12/3/2015 22:15	23.46	99.2	7.58	1.0
SR11	12/3/2015 4:20	23.83	96.4	7.39	0.9	SR11	12/3/2015 10:20	23.67	95.6	7.33	2.0	SR11	12/3/2015 16:20	23.64	95.0	7.28	1.4	SR11	12/3/2015 22:20	23.47	97.8	7.48	0.9
SR11	12/3/2015 4:25	23.84	96.7	7.40	1.1	SR11	12/3/2015 10:25	23.67	95.7	7.33	2.3	SR11	12/3/2015 16:25	23.63	95.3	7.31	1.0	SR11	12/3/2015 22:25	23.46	97.2	7.43	0.8
SR11	12/3/2015 4:30	23.79	96.6	7.40	0.8	SR11	12/3/2015 10:30	23.69	95.2	7.29	2.1	SR11	12/3/2015 16:30	23.64	95.1	7.29	1.1	SR11	12/3/2015 22:30	23.48	97.4	7.45	0.8
SR11	12/3/2015 4:35	23.80	97.2	7.44	1.7	SR11	12/3/2015 10:35	23.69	94.9	7.27	2.2	SR11	12/3/2015 16:35	23.63	95.3	7.30	0.9	SR11	12/3/2015 22:35	23.46	97.6	7.46	0.9
SR11	12/3/2015 4:40	23.83	97.2	7.44	1.4	SR11	12/3/2015 10:40	23.69	95.0	7.28	2.3	SR11	12/3/2015 16:40	23.64	95.2	7.30	2.1	SR11	12/3/2015 22:40	23.46	96.8	7.41	1.6
SR11	12/3/2015 4:45	23.81	97.1	7.43	1.4	SR11	12/3/2015 10:45	23.69	94.7	7.26	2.1	SR11	12/3/2015 16:45	23.63	95.6	7.33	1.3	SR11	12/3/2015 22:45	23.44	97.4	7.45	0.9
SR11	12/3/2015 4:50	23.82	97.0	7.43	1.7	SR11	12/3/2015 10:50	23.70	94.3	7.22	2.0	SR11	12/3/2015 16:50	23.62	95.2	7.30	0.9	SR11	12/3/2015 22:50	23.45	97.4	7.45	1.0
SR11	12/3/2015 4:55	23.82	97.0	7.43	1.4	SR11						SR11	12/3/2015 16:55	23.63	95.1	7.29	1.1	SR11	12/3/2015 22:55	23.45	97.9	7.49	1.0
SR11	12/3/2015 5:00	23.81	96.8	7.41	1.3	SR11						SR11	12/3/2015 17:00	23.61	95.3	7.31	1.0	SR11	12/3/2015 23:00	23.45	97.6	7.47	1.1
SR11	12/3/2015 5:05	23.80	96.7	7.41	1.0	SR11						SR11	12/3/2015 17:05	23.62	95.3	7.30	1.2	SR11	12/3/2015 23:05	23.45	98.1	7.51	1.1
SR11	12/3/2015 5:10	23.79	96.8	7.41	1.1	SR11	12/3/2015 11:10	23.71	94.6	7.25	2.0	SR11	12/3/2015 17:10	23.61	95.2	7.30	1.2	SR11	12/3/2015 23:10	23.44	98.2	7.52	1.5
SR11	12/3/2015 5:15	23.79	96.8	7.42	1.1	SR11	12/3/2015 11:15	23.71	93.9	7.20	1.7	SR11	12/3/2015 17:15	23.60	95.5	7.32	1.3	SR11	12/3/2015 23:15	23.46	98.6	7.55	1.4
SR11	12/3/2015 5:20	23.80	96.5	7.39	1.5	SR11	12/3/2015 11:20	23.72	94.1	7.21	1.8	SR11	12/3/2015 17:20	23.62	95.3	7.30	1.2	SR11	12/3/2015 23:20	23.44	98.5	7.54	1.4
SR11	12/3/2015 5:25	23.80	96.5	7.39	0.9	SR11	12/3/2015 11:25	23.71	94.1	7.21	2.0	SR11	12/3/2015 17:25	23.61	95.2	7.30	1.3	SR11	12/3/2015 23:25	23.43	98.1	7.51	1.1
SR11	12/3/2015 5:30	23.77	96.5	7.39	1.1	SR11	12/3/2015 11:30	23.74	94.1	7.21	1.4	SR11	12/3/2015 17:30	23.62	95.4	7.31	1.0	SR11	12/3/2015 23:30	23.45	98.0	7.51	1.2
SR11	12/3/2015 5:35	23.77	95.9	7.34	0.9	SR11	12/3/2015 11:35	23.71	93.8	7.19	1.7	SR11	12/3/2015 17:35	23.60	95.7	7.33	1.3	SR11	12/3/2015 23:35	23.45	98.0	7.50	1.3
SR11	12/3/2015 5:40	23.75	95.8	7.34	1.3	SR11	12/3/2015 11:40	23.74	94.4	7.23	1.6	SR11	12/3/2015 17:40	23.61	95.6	7.33	0.9	SR11	12/3/2015 23:40	23.43	97.9	7.49	1.3
SR11	12/3/2015 5:45	23.77	95.5	7.32	1.0	SR11	12/3/2015 11:45	23.74	94.0	7.21	1.7	SR11	12/3/2015 17:45	23.61	95.9	7.35	1.8	SR11	12/3/2015 23:45	23.43	97.7	7.48	1.8
SR11	12/3/2015 5:50	23.75	96.0	7.35	1.1	SR11	12/3/2015 11:50	23.74	94.5	7.24	1.3	SR11	12/3/2015 17:50	23.61	95.9	7.35	1.1	SR11	12/3/2015 23:50	23.42	97.5	7.47	1.5
SR11	12/3/2015 5:55	23.77	95.8	7.34	1.4	SR11	12/3/2015 11:55	23.75	94.9	7.27	1.4	SR11	12/3/2015 17:55	23.60	96.0	7.35	1.3	SR11	12/3/2015 23:55	23.44	97.6	7.47	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/3/2015 0:01	22.81	88.2	6.46	3.6	SR12	12/3/2015 6:01	22.69	80.7	5.91	2.6	SR12	12/3/2015 12:01	22.70	82.4	6.04	2.6	SR12	12/3/2015 18:01	22.61	81.2	5.96	2.9
SR12	12/3/2015 0:06	22.81	87.9	6.43	3.1	SR12	12/3/2015 6:06	22.68	80.4	5.89	3.4	SR12	12/3/2015 12:06	22.69	81.9	6.01	2.5	SR12	12/3/2015 18:06	22.62	80.5	5.90	5.6
SR12	12/3/2015 0:11	22.79	87.3	6.40	3.0	SR12	12/3/2015 6:11	22.67	80.2	5.87	2.6	SR12	12/3/2015 12:11	22.68	81.9	6.02	2.5	SR12	12/3/2015 18:11	22.62	80.1	5.86	2.8
SR12	12/3/2015 0:16	22.80	87.6	6.44	3.4	SR12	12/3/2015 6:16	22.68	79.7	5.83	2.7	SR12	12/3/2015 12:16	22.70	81.9	6.01	2.5	SR12	12/3/2015 18:16	22.62	80.8	5.91	2.9
SR12	12/3/2015 0:21	22.79	87.9	6.45	3.5	SR12	12/3/2015 6:21	22.67	81.3	5.95	3.2	SR12	12/3/2015 12:21	22.69	81.8	6.01	2.4	SR12	12/3/2015 18:21	22.62	81.0	5.93	2.8
SR12	12/3/2015 0:26	22.80	88.0	6.45	3.2	SR12	12/3/2015 6:26	22.70	81.1	5.94	2.8	SR12	12/3/2015 12:26	22.69	81.6	5.98	2.6	SR12	12/3/2015 18:26	22.60	80.5	5.89	2.8
SR12	12/3/2015 0:31	22.83	87.8	6.44	3.2	SR12	12/3/2015 6:31	22.72	81.0	5.93	2.7	SR12	12/3/2015 12:31	22.69	81.5	5.98	2.5	SR12	12/3/2015 18:31	22.61	80.6	5.90	2.9
SR12	12/3/2015 0:36	22.82	87.4	6.41	3.2	SR12	12/3/2015 6:36	22.73	80.7	5.90	2.6	SR12	12/3/2015 12:36	22.68	81.7	5.99	2.7	SR12	12/3/2015 18:36	22.61	80.7	5.91	2.9
SR12	12/3/2015 0:41	22.81	86.9	6.36	3.2	SR12	12/3/2015 6:41	22.74	80.6	5.90	3.1	SR12	12/3/2015 12:41	22.69	81.2	5.96	2.4	SR12	12/3/2015 18:41	22.60	80.1	5.86	3.1
SR12	12/3/2015 0:46	22.81	87.3	6.39	3.3	SR12	12/3/2015 6:46	22.73	80.9	5.92	3.1	SR12	12/3/2015 12:46	22.69	82.1	6.03	2.5	SR12	12/3/2015 18:46	22.61	80.2	5.89	2.6
SR12	12/3/2015 0:51	22.82	87.2	6.38	3.2	SR12	12/3/2015 6:51	22.73	81.0	5.93	3.0	SR12	12/3/2015 12:51	22.67	82.0	6.02	2.6	SR12	12/3/2015 18:51	22.62	80.3	5.89	2.8
SR12	12/3/2015 0:56	22.81	87.3	6.39	3.2	SR12	12/3/2015 6:56	22.73	81.1	5.94	3.0	SR12	12/3/2015 12:56	22.69	81.6	5.99	2.3	SR12	12/3/2015 18:56	22.61	80.7	5.92	2.6
SR12	12/3/2015 1:01	22.80	86.8	6.37	3.2	SR12	12/3/2015 7:01	22.72	81.4	5.96	2.9	SR12	12/3/2015 13:01	22.67	81.9	6.00	2.5	SR12	12/3/2015 19:01	22.62	80.9	5.94	2.6
SR12	12/3/2015 1:06	22.77	86.6	6.35	3.2	SR12	12/3/2015 7:06	22.69	81.2	5.94	3.4	SR12	12/3/2015 13:06	22.64	81.6	5.98	2.5	SR12	12/3/2015 19:06	22.62	80.2	5.88	2.9
SR12	12/3/2015 1:11	22.79	85.9	6.30	3.4	SR12	12/3/2015 7:11	22.69	81.1	5.94	2.8	SR12	12/3/2015 13:11	22.63	80.9	5.93	2.5	SR12	12/3/2015 19:11	22.61	80.3	5.89	2.6
SR12	12/3/2015 1:16	22.80	85.8	6.30	3.3	SR12	12/3/2015 7:16	22.70	81.3	5.95	3.0	SR12	12/3/2015 13:16	22.64	81.4	5.98	2.4	SR12	12/3/2015 19:16	22.62	79.9	5.86	2.6
SR12	12/3/2015 1:21	22.80	85.7	6.29	3.5	SR12	12/3/2015 7:21	22.68	81.0	5.93	2.9	SR12	12/3/2015 13:21	22.64	80.9	5.94	2.5	SR12	12/3/2015 19:21	22.62	79.7	5.85	2.5
SR12	12/3/2015 1:26	22.79	85.9	6.29	3.2	SR12	12/3/2015 7:26	22.69	81.8	5.99	2.8	SR12	12/3/2015 13:26	22.64	80.9	5.93	2.5	SR12	12/3/2015 19:26	22.62	79.8	5.85	2.7
SR12	12/3/2015 1:31	22.80	85.0	6.23	3.6	SR12	12/3/2015 7:31	22.67	82.0	6.00	2.8	SR12	12/3/2015 13:31	22.63	80.0	5.87	2.5	SR12	12/3/2015 19:31	22.62	80.4	5.91	2.5
SR12	12/3/2015 1:36	22.80	84.1	6.17	3.4	SR12	12/3/2015 7:36	22.67	81.6	5.98	2.9	SR12	12/3/2015 13:36	22.63	81.5	5.98	2.6	SR12	12/3/2015 19:36	22.61	80.7	5.92	3.2
SR12	12/3/2015 1:41	22.81	83.2	6.09	3.4	SR12	12/3/2015 7:41	22.68	81.8	6.00	2.8	SR12	12/3/2015 13:41	22.63	81.4	5.97	2.6	SR12	12/3/2015 19:41	22.61	80.2	5.90	4.7
SR12	12/3/2015 1:46	22.79	82.1	6.01	3.8	SR12	12/3/2015 7:46	22.66	82.0	6.01	2.7	SR12	12/3/2015 13:46	22.64	81.1	5.94	2.7	SR12	12/3/2015 19:46	22.61	80.3	5.90	2.5
SR12	12/3/2015 1:51	22.79	81.7	6.00	3.1	SR12	12/3/2015 7:51	22.66	81.3	5.96	2.8	SR12	12/3/2015 13:51	22.64	81.1	5.95	2.6	SR12	12/3/2015 19:51	22.60	80.6	5.92	3.2
SR12	12/3/2015 1:56	22.78	81.4	5.96	3.0	SR12	12/3/2015 7:56	22.66	81.2	5.96	2.9	SR12	12/3/2015 13:56	22.63	80.6	5.91	2.7	SR12	12/3/2015 19:56	22.58	80.8	5.94	2.5
SR12	12/3/2015 2:01	22.78	81.0	5.94	3.1	SR12	12/3/2015 8:01	22.65	81.0	5.94	3.1	SR12	12/3/2015 14:01	22.65	80.6	5.91	3.1	SR12	12/3/2015 20:01	22.58	80.3	5.91	2.5
SR12	12/3/2015 2:06	22.79	81.3	5.94	3.2	SR12	12/3/2015 8:06	22.65	80.9	5.93	2.8	SR12	12/3/2015 14:06	22.62	80.0	5.87	2.8	SR12	12/3/2015 20:06	22.58	80.7	5.93	2.5
SR12	12/3/2015 2:11	22.79	81.2	5.95	3.1	SR12	12/3/2015 8:11	22.64	81.3	5.94	2.8	SR12	12/3/2015 14:11	22.65	81.3	5.96	2.7	SR12	12/3/2015 20:11	22.60	80.5	5.90	2.7
SR12	12/3/2015 2:16	22.78	81.4	5.96	6.3	SR12	12/3/2015 8:16	22.64	81.6	5.97	2.8	SR12	12/3/2015 14:16	22.62	80.7	5.92	3.1	SR12	12/3/2015 20:16	22.67	79.7	5.86	2.6
SR12	12/3/2015 2:21	22.78	81.3	5.95	3.0	SR12	12/3/2015 8:21	22.64	81.6	5.97	3.2	SR12	12/3/2015 14:21	22.64	81.0	5.94	3.0	SR12	12/3/2015 20:21	22.67	80.6	5.91	2.4
SR12	12/3/2015 2:26	22.79	80.5	5.90	3.5	SR12	12/3/2015 8:26	22.65	81.5	5.98	2.8	SR12	12/3/2015 14:26	22.63	81.5	5.97	2.8	SR12	12/3/2015 20:26	22.68	80.1	5.89	2.5
SR12	12/3/2015 2:31	22.79	80.3	5.88	3.6	SR12	12/3/2015 8:31	22.65	81.0	5.94	2.8	SR12	12/3/2015 14:31	22.64	81.8	6.00	2.8	SR12	12/3/2015 20:31	22.68	81.8	6.02	2.4
SR12	12/3/2015 2:36	22.70	81.2	5.94	4.5	SR12	12/3/2015 8:36	22.65	81.4	5.96	2.9	SR12	12/3/2015 14:36	22.60	81.2	5.95	2.8	SR12	12/3/2015 20:36	22.68	80.3	5.90	2.3
SR12	12/3/2015 2:41	22.69	81.3	5.94	3.2	SR12	12/3/2015 8:41	22.63	81.3	5.95	2.9	SR12	12/3/2015 14:41	22.60	80.7	5.92	2.9	SR12	12/3/2015 20:41	22.68	80.5	5.92	2.5
SR12	12/3/2015 2:46	22.69	81.5	5.97	3.2	SR12	12/3/2015 8:46	22.63	81.2	5.94	2.9	SR12	12/3/2015 14:46	22.63	80.6	5.91	2.9	SR12	12/3/2015 20:46	22.69	80.8	5.94	2.4
SR12	12/3/2015 2:51	22.66	81.0	5.94	3.2	SR12	12/3/2015 8:51	22.61	81.4	5.95	2.9	SR12	12/3/2015 14:51	22.61	81.0	5.95	3.4	SR12	12/3/2015 20:51	22.68	81.4	5.98	2.5
SR12	12/3/2015 2:56	22.68	81.4	5.96	3.2	SR12	12/3/2015 8:56	22.62	81.2	5.94	2.9	SR12	12/3/2015 14:56	22.63	81.2	5.96	2.9	SR12	12/3/2015 20:56	22.69	81.8	6.01	2.4
SR12	12/3/2015 3:01	22.68	81.1	5.94	3.1	SR12	12/3/2015 9:01	22.63	82.3	6.02	2.7	SR12	12/3/2015 15:01	22.59	80.4	5.89	3.1	SR12	12/3/2015 21:01	22.68	79.9	5.87	2.3
SR12	12/3/2015 3:06	22.67	81.7	5.97	3.2	SR12	12/3/2015 9:06	22.62	83.5	6.11	2.7	SR12	12/3/2015 15:06	22.60	80.7	5.92	3.7	SR12	12/3/2015 21:06	22.68	81.4	5.98	2.4
SR12	12/3/2015 3:11	22.67	82.1	6.01	3.2	SR12	12/3/2015 9:11	22.61	83.5	6.11	2.7	SR12	12/3/2015 15:11	22.61	80.5	5.90	3.4	SR12	12/3/2015 21:11	22.68	81.9	6.03	2.4
SR12	12/3/2015 3:16	22.68	81.8	5.98	3.5	SR12	12/3/2015 9:16	22.61	83.8	6.13	3.0	SR12	12/3/2015 15:16	22.61	80.1	5.88	3.5	SR12	12/3/2015 21:16	22.69	81.5	6.00	2.3
SR12	12/3/2015 3:21	22.68	81.6	5.98	3.9	SR12	12/3/2015 9:21	22.62	82.1	6.02	2.8	SR12	12/3/2015 15:21	22.60	80.1	5.88	3.4	SR12	12/3/2015 21:21	22.69	82.2	6.05	2.3
SR12	12/3/2015 3:26	22.69	81.7	5.99	3.5	SR12	12/3/2015 9:26	22.63	82.4	6.03	2.7	SR12	12/3/2015 15:26	22.60	79.5	5.83	3.2	SR12	12/3/2015 21:26	22.68	81.7	5.99	2.4
SR12	12/3/2015 3:31	22.70	81.5	5.97	3.4	SR12	12/3/2015 9:31	22.63	81.7	5.98	2.7	SR12	12/3/2015 15:31	22.62	80.7	5.92	3.5	SR12	12/3/2015 21:31	22.68	82.5	6.06	2.3
SR12	12/3/2015 3:36	22.72	82.1	6.01	3.9	SR12	12/3/2015 9:36	22.63	81.9	6.00	3.0	SR12	12/3/2015 15:36	22.62	79.8	5.86	3.3	SR12	12/3/2015 21:36	22.68	82.6	6.07	2.4
SR12	12/3/2015 3:41	22.72	82.0	6.00	3.2	SR12	12/3/2015 9:41	22.64	81.8	6.00	2.7	SR12	12/3/2015 15:41	22.61	79.8	5.85	3.4	SR12	12/3/2015 21:41	22.68	81.2	5.97	2.3
SR12	12/3/2015 3:46	22.71	81.5	5.96	3.2	SR12	12/3/2015 9:46	22.71	82.0	6.01	2.7	SR12	12/3/2015 15:46	22.62	79.8	5.85	3.2	SR12	12/3/2015 21:46	22.66	82.6	6.08	2.3
SR12	12/3/2015 3:51	22.69	81.2	5.94	3.1	SR12	12/3/2015 9:51	22.71	80.8	5.92	3.1	SR12	12/3/2015 15:51	22.62	78.6	5.77	3.3	SR12	12/3/2015 21:51	22.68	82.9	6.09	2.3
SR12	12/3/2015 3:56	22.69	82.2	6.03	3.3	SR12	12/3/2015 9:56	22.72	81.5	5.98	2.7	SR12	12/3/2015 15:56	22.61	78.7	5.77	3.3	SR12	12/3/2015 21:56	22.67	83.3	6.13	2.5
SR12	12/3/2015 4:01	22.73	82.5	6.05	5.8	SR12	12/3/2015 10:01	22.72	82.0	6.01	2.6	SR12	12/3/2015 16:01	22.62	78.9	5.79	3.2	SR12	12/3/2015 22:01	22.67	83.1	6.11	2.6
SR12	12/3/2015 4:06	22.71	81.9	6.00	3.3	SR12	12/3/2015 10:06	22.72	82.7	6.07	2.8	SR12	12/3/2015 16:06	22.62	78.3	5.75	3.3	SR12	12/3/2015 22:06	22.67	83.4	6.14	2.4
SR12	12/3/2015 4:11	22.71	81.4	5.96	3.8	SR12	12/3/2015 10:11	22.71	81.8	6.01	2.7	SR12	12/3/2015 16:11	22.62	79.1	5.81	3.3	SR12	12/3/2015 22:11	22.67	82.7	6.09	2.5
SR12	12/3/2015 4:16	22.70	81.6	5.98	3.8	SR12	12/3/2015 10:16	22.71	83.0	6.11	2.6	SR12	12/3/2015 16:16	22.62	78.6	5.77	5.6	SR12	12/3/2015 22:16	22.66	83.9	6.17	2.5
SR12	12/3/2015 4:21	22.71	82.4	6.04	3.7	SR12	12/3/2015 10:21	22.72	82.2	6.04	2.6	SR12	12/3/2015 16:21	22.62	80.1	5.88	3.2	SR12	12/3/2015 22:21	22.66	82.5	6.07	2.5
SR12	12/3/2015 4:26	22.71	82.3	6.03	3.9	SR12	12/3/2015 10:26	22.72	83.5	6.13	2.6	SR12	12/3/2015 16:26	22.61	80.1	5.88	4.1	SR12	12/3/2015 22:26	22.66	82.9	6.09	2.5
SR12	12/3/2015 4:31	22.71	81.9	5.99	3.6	SR12	12/3/2015 10:31	22.71	82.8	6.08	2.6	SR12	12/3/2015 16:31	22.62	80.3	5.89	3.3	SR12	12/3/2015 22:31	22.66	82.5	6.07	2.3
SR12	12/3/2015 4:36	22.71	81.6	5.97	3.8	SR12	12/3/2015 10:36	22.73	82.8	6.08	2.5	SR12	12/3/2015 16:36	22.63	80.3	5.89	3.3	SR12	12/3/2015 22:36	22.66	82.7	6.09	2.3
SR12	12/3/2015 4:41	22.71	81.1	5.94	3.7	SR12	12/3/2015 10:41	22.72	83.5	6.13	2.4	SR12	12/3/2015 16:41	22.61	80.4	5.90	3.5	SR12	12/3/2015 22:41	22.66	83.1	6.12	2.4
SR12	12/3/2015 4:46	22.70	81.4	5.95	3.6	SR12	12/3/2015 10:46	22.72	83.0	6.10	2.5	SR12	12/3/2015 16:46	22.62	79.4	5.83	3.2	SR12	12/3/2015 22:46	22.66	84.8	6.24	2.5
SR12	12/3/2015 4:51	22.72	82.4	6.03	5.6	SR12	12/3/2015 10:51	22.70	83.2	6.11	2.8	SR12	12/3/2015 16:51	22.62	78.1	5.73	3.5	SR12	12/3/2015 22:51	22.65	83.7	6.16	2.5
SR12	12/3/2015 4:56	22.69	81.3	5.96	3.4	SR12	12/3/2015 10:56	22.71	83.4	6.12	2.9	SR12	12/3/2015 16:56	22.61	78.3	5.75	4.6	SR12	12/3/2015 22:56	22.66	84.6	6.23	2.4
SR12	12/3/2015 5:01	22.67	81.3	5.95	3.5	SR12	12/3/2015 11:01	22.71	83.2	6.11	2.6	SR12	12/3/2015 17:01	22.62	79.0	5.80	3.5	SR12	12/3/2015 23:01	22.66	84.1	6.19	2.3
SR12	12/3/2015 5:06	22.68	80.4	5.89	3.8	SR12	12/3/2015 11:06	22.71	83.2	6.11	2.5	SR12	12/3/2015 17:06	22.60	79.4	5.83	3.6	SR12	12/3/2015 23:06	22.66	85.6	6.30	2.5
SR12	12/3/2015 5:11	22.67	80.2	5.88	3.1	SR12	12/3/2015 11:11	22.71	82.8	6.07	2.5	SR12	12/3/2015 17:11	22.60	79.1	5.80	3.5	SR12	12/3/2015 23:11	22.65	86.1	6.34	2.4
SR12	12/3/2015 5:16	22.68	80.7	5.91	3.2	SR12	12/3/2015 11:16	22.70	82.5	6.05	2.6	SR12	12/3/2015 17:16	22.61	79.8	5.85	4.8	SR12	12/3/2015 23:16	22.62	86.1	6.35	2.3
SR12	12/3/2015 5:21	22.67	81.8	5.99	3.0	SR12	12/3/2015 11:21	22.70	82.0	6.01	2.6	SR12	12/3/2015 17:21	22.61	80.4	5.90	3.5	SR12	12/3/2015 23:21	22.62	86.1	6.35	2.4
SR12	12/3/2015 5:26	22.68	80.9	5.92	3.1	SR12	12/3/2015 11:26	22.71	82.6	6.06	2.5	SR12	12/3/2015 17:26	22.61	80.7	5.92	3.7	SR12	12/3/2015 23:26	22.64	85.5	6.31	2.3
SR12	12/3/2015 5:31	22.67	80.6	5.90	3.3	SR12	12/3/2015 11:31	22.71	81.9	6.00	2.7	SR12	12/3/2015 17:31	22.62	80.7	5.92	3.4	SR12	12/3/2015 23:31	22.64	85.3	6.29	2.4
SR12	12/3/2015 5:36	22.67	81.1	5.94	3.1	SR12	12/3/2015 11:36	22.70	81.2	5.96	2.6	SR12	12/3/2015 17:36	22.62	81.0	5.95	3.6	SR12	12/3/2015 23:36	22.63	84.6	6.24	2.3
SR12	12/3/2015 5:41	22.67	81.7	5.98	3.3	SR12	12/3/2015 11:41	22.71	82.0	6.01	2.5	SR12	12/3/2015 17:41	22.63	79.9	5.86	3.5	SR12	12/3/2015 23:41	22.65	86.6	6.39	2.3
SR12	12/3/2015 5:46	22.66	81.7	5.99	2.9	SR12	12/3/2015 11:46	22.70	81.9	6.00	2.6	SR12	12/3/2015 17:46	22.63	80.5	5.90	3.2	SR12	12/3/2015 23:46	22.65	86.3	6.36	2.4
SR12	12/3/2015 5:51	22.67	82.2	6.03	3.0	SR12	12/3/2015 11:51	22.69	82.0	6.01	2.6	SR12	12/3/2015 17:51	22.63	80.4	5.90	3.6	SR12	12/3/2015 23:51	22.63	86.2	6.35	2.3
SR12	12/3/2015 5:56	22.69	81.7	5.98	2.9	SR12	12/3/2015 11:56	22.69	82.3	6.03	2.5	SR12	12/3/2015 17:56	22.63	81.0	5.94	2.9	SR12	12/3/2015 23:56	22.65	85.4	6.30	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/3/2015 0:00	24.09	82.0	5.84	4.7	SR13	12/3/2015 6:00	24.02	80.3	5.72	4.3	SR13	12/3/2015 12:00	23.95	75.9	5.42	4.0	SR13	12/3/2015 18:00	23.94	74.8	5.34	2.6
SR13	12/3/2015 0:05	24.08	80.7	5.76	3.2	SR13	12/3/2015 6:05	24.03	78.9	5.63	3.8	SR13	12/3/2015 12:05	23.95	77.5	5.54	3.8	SR13	12/3/2015 18:05	23.98	75.9	5.41	3.2
SR13	12/3/2015 0:10	24.09	81.4	5.80	4.3	SR13	12/3/2015 6:10	24.04	77.4	5.52	3.4	SR13	12/3/2015 12:10	23.97	78.7	5.62	4.1	SR13	12/3/2015 18:10	23.99	76.8	5.47	3.3
SR13	12/3/2015 0:15	24.10	81.7	5.82	5.2	SR13	12/3/2015 6:15	24.03	78.1	5.57	3.7	SR13	12/3/2015 12:15	23.97	77.3	5.52	3.7	SR13	12/3/2015 18:15	23.99	77.1	5.49	3.8
SR13	12/3/2015 0:20	24.09	81.7	5.82	5.1	SR13	12/3/2015 6:20	24.03	78.7	5.61	4.1	SR13	12/3/2015 12:20	23.96	78.1	5.58	4.0	SR13	12/3/2015 18:20	23.99	76.9	5.48	3.7
SR13	12/3/2015 0:25	24.08	81.0	5.78	4.1	SR13	12/3/2015 6:25	24.03	78.6	5.61	3.6	SR13	12/3/2015 12:25	23.96	77.3	5.52	4.1	SR13	12/3/2015 18:25	23.98	77.4	5.51	3.7
SR13	12/3/2015 0:30	24.08	80.9	5.77	3.6	SR13	12/3/2015 6:30	23.99	77.4	5.53	2.4	SR13	12/3/2015 12:30	23.97	77.1	5.51	4.6	SR13	12/3/2015 18:30	23.99	77.7	5.53	3.8
SR13	12/3/2015 0:35	24.08	81.4	5.80	4.1	SR13	12/3/2015 6:35	24.01	78.7	5.62	2.7	SR13	12/3/2015 12:35	23.99	77.7	5.55	5.9	SR13	12/3/2015 18:35	23.99	78.5	5.59	4.1
SR13	12/3/2015 0:40	24.06	82.4	5.88	4.4	SR13	12/3/2015 6:40	23.98	79.1	5.65	2.6	SR13	12/3/2015 12:40	23.98	77.4	5.53	6.2	SR13	12/3/2015 18:40	23.99	78.4	5.59	4.6
SR13	12/3/2015 0:45	24.06	81.8	5.84	4.0	SR13	12/3/2015 6:45	23.99	78.4	5.60	2.8	SR13	12/3/2015 12:45	23.99	77.4	5.52	5.8	SR13	12/3/2015 18:45	23.99	77.9	5.55	4.4
SR13	12/3/2015 0:50	24.06	81.3	5.80	3.8	SR13	12/3/2015 6:50	23.90	80.3	5.74	2.6	SR13	12/3/2015 12:50	23.98	77.0	5.49	5.6	SR13	12/3/2015 18:50	24.00	78.4	5.58	4.8
SR13	12/3/2015 0:55	24.05	81.5	5.81	4.0	SR13	12/3/2015 6:55	23.91	80.1	5.73	2.5	SR13	12/3/2015 12:55	23.99	77.1	5.50	6.2	SR13	12/3/2015 18:55	24.00	78.7	5.60	4.3
SR13	12/3/2015 1:00	24.04	80.9	5.77	3.0	SR13	12/3/2015 7:00	23.89	81.1	5.80	2.9	SR13	12/3/2015 13:00	24.00	77.3	5.51	6.7	SR13	12/3/2015 19:00	24.00	78.1	5.56	4.4
SR13	12/3/2015 1:05	24.04	80.8	5.77	3.1	SR13	12/3/2015 7:05	24.01	76.5	5.47	2.1	SR13	12/3/2015 13:05	24.02	78.2	5.57	8.2	SR13	12/3/2015 19:05	24.00	78.3	5.57	4.1
SR13	12/3/2015 1:10	24.05	80.3	5.73	2.8	SR13	12/3/2015 7:10	23.91	80.7	5.77	2.6	SR13	12/3/2015 13:10	24.01	77.9	5.55	7.5	SR13	12/3/2015 19:10	24.00	79.2	5.64	4.7
SR13	12/3/2015 1:15	24.06	80.0	5.71	2.7	SR13	12/3/2015 7:15	23.96	77.2	5.52	2.1	SR13	12/3/2015 13:15	23.98	77.3	5.51	6.1	SR13	12/3/2015 19:15	24.00	78.7	5.60	4.4
SR13	12/3/2015 1:20	24.04	82.0	5.85	3.7	SR13	12/3/2015 7:20	23.92	80.0	5.72	2.7	SR13	12/3/2015 13:20	23.88	77.4	5.53	4.2	SR13	12/3/2015 19:20	24.00	77.4	5.51	4.2
SR13	12/3/2015 1:25	24.04	81.1	5.79	3.2	SR13	12/3/2015 7:25	23.99	78.3	5.59	2.6	SR13	12/3/2015 13:25	24.01	78.9	5.62	6.6	SR13	12/3/2015 19:25	24.00	77.6	5.52	4.3
SR13	12/3/2015 1:30	24.04	81.4	5.81	3.3	SR13	12/3/2015 7:30	23.95	79.6	5.69	2.7	SR13	12/3/2015 13:30	23.92	76.7	5.48	4.3	SR13	12/3/2015 19:30	24.00	78.4	5.58	4.9
SR13	12/3/2015 1:35	24.01	80.6	5.76	2.4	SR13	12/3/2015 7:35	23.87	78.5	5.63	2.7	SR13	12/3/2015 13:35	23.92	76.7	5.48	4.3	SR13	12/3/2015 19:35	24.00	79.0	5.62	5.7
SR13	12/3/2015 1:40	24.05	81.3	5.80	3.2	SR13	12/3/2015 7:40	23.89	79.4	5.68	2.8	SR13	12/3/2015 13:40	23.99	77.3	5.51	6.0	SR13	12/3/2015 19:40	24.00	78.4	5.58	4.7
SR13	12/3/2015 1:45	24.06	80.6	5.75	3.0	SR13	12/3/2015 7:45	23.91	76.6	5.49	2.7	SR13	12/3/2015 13:45	23.97	77.1	5.50	5.2	SR13	12/3/2015 19:45	24.01	78.4	5.58	5.3
SR13	12/3/2015 1:50	24.04	80.2	5.73	2.6	SR13	12/3/2015 7:50	23.84	78.4	5.62	3.0	SR13	12/3/2015 13:50	23.96	77.5	5.53	5.7	SR13	12/3/2015 19:50	24.01	78.7	5.60	5.4
SR13	12/3/2015 1:55	24.07	81.2	5.79	3.9	SR13	12/3/2015 7:55	23.84	75.4	5.41	2.6	SR13	12/3/2015 13:55	23.92	77.6	5.54	4.5	SR13	12/3/2015 19:55	24.02	79.0	5.62	5.9
SR13	12/3/2015 2:00	24.07	80.6	5.75	3.6	SR13	12/3/2015 8:00	23.84	77.8	5.58	3.0	SR13	12/3/2015 14:00	23.96	78.1	5.57	4.9	SR13	12/3/2015 20:00	24.02	78.4	5.58	5.4
SR13	12/3/2015 2:05	24.06	80.6	5.75	3.3	SR13	12/3/2015 8:05	23.84	77.0	5.52	3.0	SR13	12/3/2015 14:05	23.95	78.2	5.58	4.9	SR13	12/3/2015 20:05	24.00	77.6	5.52	4.8
SR13	12/3/2015 2:10	24.04	80.2	5.73	2.8	SR13	12/3/2015 8:10	23.82	77.5	5.56	3.2	SR13	12/3/2015 14:10	23.90	77.2	5.51	4.1	SR13	12/3/2015 20:10	24.02	79.0	5.62	7.2
SR13	12/3/2015 2:15	24.08	81.0	5.77	4.1	SR13	12/3/2015 8:15	23.83	76.9	5.51	3.2	SR13	12/3/2015 14:15	23.95	78.5	5.60	4.7	SR13	12/3/2015 20:15	24.01	78.9	5.61	6.3
SR13	12/3/2015 2:20	24.07	80.4	5.73	3.1	SR13	12/3/2015 8:20	23.84	78.1	5.60	3.2	SR13	12/3/2015 14:20	23.92	76.0	5.43	3.5	SR13	12/3/2015 20:20	24.01	77.3	5.50	5.6
SR13	12/3/2015 2:25	24.05	79.3	5.66	2.4	SR13	12/3/2015 8:25	23.83	77.4	5.55	3.1	SR13	12/3/2015 14:25	23.93	77.2	5.51	4.2	SR13	12/3/2015 20:25	24.01	78.8	5.60	7.3
SR13	12/3/2015 2:30	24.06	80.2	5.72	3.2	SR13	12/3/2015 8:30	23.86	77.1	5.53	3.2	SR13	12/3/2015 14:30	23.94	77.6	5.54	4.0	SR13	12/3/2015 20:30	24.01	78.0	5.55	5.8
SR13	12/3/2015 2:35	24.08	80.3	5.72	3.6	SR13	12/3/2015 8:35	23.87	75.7	5.43	3.6	SR13	12/3/2015 14:35	23.95	77.9	5.56	4.5	SR13	12/3/2015 20:35	24.01	78.7	5.60	7.4
SR13	12/3/2015 2:40	24.08	80.4	5.73	3.4	SR13	12/3/2015 8:40	24.02	71.1	**5.09**	5.4	SR13	12/3/2015 14:40	23.97	77.8	5.55	4.7	SR13	12/3/2015 20:40	24.01	78.9	5.61	6.3
SR13	12/3/2015 2:45	24.05	79.6	5.68	2.8	SR13	12/3/2015 8:45	23.99	72.2	**5.17**	5.1	SR13	12/3/2015 14:45	23.95	76.5	5.46	3.7	SR13	12/3/2015 20:45	24.01	79.0	5.62	6.1
SR13	12/3/2015 2:50	24.07	80.5	5.74	3.5	SR13	12/3/2015 8:50	23.93	73.6	5.27	4.7	SR13	12/3/2015 14:50	23.96	78.2	5.57	5.6	SR13	12/3/2015 20:50	24.00	78.4	5.58	5.7
SR13	12/3/2015 2:55	24.06	81.0	5.77	3.7	SR13	12/3/2015 8:55	23.91	73.9	5.29	3.9	SR13	12/3/2015 14:55	24.00	80.0	5.70	8.8	SR13	12/3/2015 20:55	24.01	78.5	5.58	5.8
SR13	12/3/2015 3:00	24.07	81.2	5.78	3.9	SR13	12/3/2015 9:00	23.87	74.4	5.33	3.4	SR13	12/3/2015 15:00	23.99	79.3	5.65	10.6	SR13	12/3/2015 21:00	24.01	79.0	5.62	6.6
SR13	12/3/2015 3:05	24.08	80.7	5.75	4.1	SR13	12/3/2015 9:05	23.88	74.6	5.35	3.9	SR13	12/3/2015 15:05	24.03	80.3	5.71	11.2	SR13	12/3/2015 21:05	24.01	78.8	5.60	5.4
SR13	12/3/2015 3:10	24.07	80.4	5.73	3.8	SR13	12/3/2015 9:10	23.82	75.9	5.45	3.2	SR13	12/3/2015 15:10	24.02	80.4	5.72	11.4	SR13	12/3/2015 21:10	24.01	79.0	5.62	5.7
SR13	12/3/2015 3:15	24.07	79.9	5.70	3.1	SR13	12/3/2015 9:15	23.90	74.1	5.31	4.1	SR13	12/3/2015 15:15	24.02	79.8	5.68	11.3	SR13	12/3/2015 21:15	24.01	78.3	5.57	5.3
SR13	12/3/2015 3:20	24.05	80.2	5.72	3.0	SR13	12/3/2015 9:20	23.85	75.7	5.43	3.4	SR13	12/3/2015 15:20	24.02	80.1	5.70	10.0	SR13	12/3/2015 21:20	24.01	78.9	5.61	5.6
SR13	12/3/2015 3:25	24.02	79.6	5.68	2.6	SR13	12/3/2015 9:25	23.96	71.6	**5.13**	5.8	SR13	12/3/2015 15:25	24.01	79.6	5.66	9.3	SR13	12/3/2015 21:25	24.00	79.5	5.65	6.3
SR13	12/3/2015 3:30	24.04	79.9	5.69	2.8	SR13	12/3/2015 9:30	23.91	72.1	**5.16**	4.1	SR13	12/3/2015 15:30	24.02	79.3	5.64	10.7	SR13	12/3/2015 21:30	24.00	78.8	5.61	5.4
SR13	12/3/2015 3:35	24.00	80.9	5.78	3.1	SR13	12/3/2015 9:35	23.86	74.3	5.33	3.7	SR13	12/3/2015 15:35	24.02	79.5	5.65	11.1	SR13	12/3/2015 21:35	24.00	80.3	5.71	6.5
SR13	12/3/2015 3:40	24.00	80.7	5.76	3.1	SR13	12/3/2015 9:40	23.85	76.1	5.46	3.4	SR13	12/3/2015 15:40	24.02	79.0	5.62	9.0	SR13	12/3/2015 21:40	24.00	79.3	5.64	5.6
SR13	12/3/2015 3:45	24.01	81.2	5.80	3.4	SR13	12/3/2015 9:45	23.87	75.2	5.39	4.7	SR13	12/3/2015 15:45	24.00	79.2	5.64	7.5	SR13	12/3/2015 21:45	24.00	79.4	5.65	5.9
SR13	12/3/2015 3:50	24.00	81.3	5.80	3.1	SR13	12/3/2015 9:50	23.90	73.5	5.27	4.4	SR13	12/3/2015 15:50	24.00	79.4	5.65	7.4	SR13	12/3/2015 21:50	24.00	79.6	5.66	7.2
SR13	12/3/2015 3:55	24.00	81.3	5.81	3.6	SR13	12/3/2015 9:55	23.85	76.0	5.45	3.5	SR13	12/3/2015 15:55	23.92	79.1	5.64	5.3	SR13	12/3/2015 21:55	24.00	79.4	5.65	6.4
SR13	12/3/2015 4:00	24.00	80.9	5.77	3.0	SR13	12/3/2015 10:00	23.83	76.2	5.46	3.5	SR13	12/3/2015 16:00	23.92	78.7	5.61	4.9	SR13	12/3/2015 22:00	24.00	79.3	5.64	6.5
SR13	12/3/2015 4:05	23.95	78.9	5.64	2.2	SR13	12/3/2015 10:05	23.84	75.2	5.39	3.5	SR13	12/3/2015 16:05	23.90	78.1	5.57	4.3	SR13	12/3/2015 22:05	24.00	78.6	5.59	8.0
SR13	12/3/2015 4:10	24.01	80.3	5.73	2.7	SR13	12/3/2015 10:10	23.86	74.7	5.36	3.8	SR13	12/3/2015 16:10	23.94	78.2	5.58	4.8	SR13	12/3/2015 22:10	24.00	78.8	5.61	5.9
SR13	12/3/2015 4:15	24.05	81.0	5.77	3.8	SR13	12/3/2015 10:15	23.85	77.0	5.52	3.2	SR13	12/3/2015 16:15	23.97	79.0	5.63	5.3	SR13	12/3/2015 22:15	24.00	78.9	5.61	5.5
SR13	12/3/2015 4:20	24.05	80.5	5.73	4.3	SR13	12/3/2015 10:20	23.88	77.5	5.55	3.6	SR13	12/3/2015 16:20	23.97	78.8	5.62	5.1	SR13	12/3/2015 22:20	24.00	78.9	5.61	6.3
SR13	12/3/2015 4:25	24.05	80.8	5.76	4.3	SR13	12/3/2015 10:25	23.91	75.3	5.40	3.7	SR13	12/3/2015 16:25	23.96	78.8	5.61	5.6	SR13	12/3/2015 22:25	24.00	78.2	5.56	4.6
SR13	12/3/2015 4:30	24.03	81.2	5.79	3.5	SR13	12/3/2015 10:30	23.95	78.1	5.58	6.6	SR13	12/3/2015 16:30	23.96	78.5	5.59	4.5	SR13	12/3/2015 22:30	24.00	78.3	5.57	5.1
SR13	12/3/2015 4:35	24.02	80.2	5.72	3.2	SR13	12/3/2015 10:35	23.95	77.0	5.50	5.4	SR13	12/3/2015 16:35	23.96	78.3	5.58	4.9	SR13	12/3/2015 22:35	24.00	78.4	5.58	5.2
SR13	12/3/2015 4:40	24.03	80.1	5.71	3.3	SR13	12/3/2015 10:40	23.90	75.6	5.42	4.7	SR13	12/3/2015 16:40	23.97	78.8	5.62	4.9	SR13	12/3/2015 22:40	23.99	78.8	5.61	5.5
SR13	12/3/2015 4:45	24.03	79.1	5.65	2.5	SR13	12/3/2015 10:45	23.91	77.7	5.56	3.9	SR13	12/3/2015 16:45	23.95	77.6	5.53	4.0	SR13	12/3/2015 22:45	24.00	78.4	5.58	5.0
SR13	12/3/2015 4:50	24.02	78.4	5.60	2.3	SR13	12/3/2015 10:50	23.90	76.6	5.49	3.5	SR13	12/3/2015 16:50	23.96	78.5	5.60	4.5	SR13	12/3/2015 22:50	24.00	78.4	5.57	5.6
SR13	12/3/2015 4:55	24.03	79.3	5.65	2.8	SR13	12/3/2015 10:55	23.89	77.2	5.52	3.1	SR13	12/3/2015 16:55	23.98	79.3	5.65	5.2	SR13	12/3/2015 22:55	24.00	78.7	5.60	5.6
SR13	12/3/2015 5:00	24.02	79.1	5.65	2.6	SR13	12/3/2015 11:00	23.90	77.0	5.51	3.7	SR13	12/3/2015 17:00	23.97	78.8	5.61	4.7	SR13	12/3/2015 23:00	24.00	78.6	5.59	5.8
SR13	12/3/2015 5:05	24.04	78.9	5.63	2.7	SR13	12/3/2015 11:05	23.91	77.1	5.52	3.7	SR13	12/3/2015 17:05	23.98	79.6	5.67	5.3	SR13	12/3/2015 23:05	24.00	78.1	5.56	5.3
SR13	12/3/2015 5:10	24.02	78.5	5.60	2.2	SR13	12/3/2015 11:10	23.92	77.7	5.56	3.9	SR13	12/3/2015 17:10	23.98	79.9	5.69	5.2	SR13	12/3/2015 23:10	23.99	77.4	5.51	4.3
SR13	12/3/2015 5:15	24.01	77.3	5.52	2.2	SR13	12/3/2015 11:15	23.94	77.6	5.55	4.4	SR13	12/3/2015 17:15	23.98	80.0	5.70	5.4	SR13	12/3/2015 23:15	24.00	78.3	5.57	5.4
SR13	12/3/2015 5:20	24.01	77.2	5.51	2.3	SR13	12/3/2015 11:20	23.92	76.4	5.47	3.8	SR13	12/3/2015 17:20	23.98	79.5	5.66	4.9	SR13	12/3/2015 23:20	24.00	77.9	5.54	4.7
SR13	12/3/2015 5:25	24.05	76.3	5.44	1.9	SR13	12/3/2015 11:25	23.94	77.9	5.57	4.2	SR13	12/3/2015 17:25	23.98	79.4	5.66	4.7	SR13	12/3/2015 23:25	24.00	78.5	5.58	5.4
SR13	12/3/2015 5:30	24.06	76.5	5.46	2.1	SR13	12/3/2015 11:30	23.93	77.4	5.54	4.1	SR13	12/3/2015 17:30	23.98	79.6	5.67	4.8	SR13	12/3/2015 23:30	24.00	78.2	5.57	5.6
SR13	12/3/2015 5:35	24.07	76.0	5.42	2.1	SR13	12/3/2015 11:35	23.94	77.6	5.55	4.3	SR13	12/3/2015 17:35	23.98	79.6	5.67	4.6	SR13	12/3/2015 23:35	23.99	79.4	5.65	6.8
SR13	12/3/2015 5:40	24.03	75.9	5.42	1.5	SR13	12/3/2015 11:40	23.94	75.6	5.41	3.8	SR13	12/3/2015 17:40	23.98	79.8	5.68	4.8	SR13	12/3/2015 23:40	23.99	79.0	5.62	6.6
SR13	12/3/2015 5:45	24.03	76.6	5.47	1.8	SR13	12/3/2015 11:45	23.96	78.2	5.59	4.2	SR13	12/3/2015 17:45	23.98	79.3	5.65	4.4	SR13	12/3/2015 23:45	23.99	78.6	5.59	5.7
SR13	12/3/2015 5:50	24.05	77.0	5.50	2.5	SR13	12/3/2015 11:50	23.94	76.7	5.48	3.8	SR13	12/3/2015 17:50	23.97	79.1	5.64	4.3	SR13	12/3/2015 23:50	23.99	78.7	5.60	6.6
SR13	12/3/2015 5:55	24.02	78.9	5.63	3.2	SR13	12/3/2015 11:55	23.96	77.6	5.54	4.1	SR13	12/3/2015 17:55	23.93	77.2	5.50	3.5	SR13	12/3/2015 23:55	23.99	78.9	5.61	6.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/3/2015 0:17	0.08				SR12	12/3/2015 0:17	0.07			
SR4	12/3/2015 0:37	0.08				SR12	12/3/2015 0:37	0.07			
SR4	12/3/2015 0:57	0.07				SR12	12/3/2015 0:57	0.08			
SR4	12/3/2015 1:17	0.08				SR12	12/3/2015 1:17	0.07			
SR4	12/3/2015 1:37	0.07				SR12	12/3/2015 1:37	0.07			
SR4	12/3/2015 1:57	0.06				SR12	12/3/2015 1:57	0.07			
SR4	12/3/2015 2:17	0.06				SR12	12/3/2015 2:17	0.05			
SR4	12/3/2015 2:37	0.07				SR12	12/3/2015 2:37	0.06			
SR4	12/3/2015 2:57	0.05				SR12	12/3/2015 2:57	0.06			
SR4	12/3/2015 3:17	0.05				SR12	12/3/2015 3:17	0.07			
SR4	12/3/2015 3:37	0.05				SR12	12/3/2015 3:37	0.07			
SR4	12/3/2015 3:57	0.05				SR12	12/3/2015 3:57	0.07			
SR4	12/3/2015 4:17	0.06				SR12	12/3/2015 4:17	0.08			
SR4	12/3/2015 4:37	0.05				SR12	12/3/2015 4:37	0.09			
SR4	12/3/2015 4:57	0.06				SR12	12/3/2015 4:57	0.12			
SR4	12/3/2015 5:17	0.05				SR12	12/3/2015 5:17	0.11			
SR4	12/3/2015 5:37	0.08				SR12	12/3/2015 5:37	0.10			
SR4	12/3/2015 5:57	0.07				SR12	12/3/2015 5:57	0.10			
SR4						SR12					
SR4	12/3/2015 6:37	0.07				SR12	12/3/2015 6:37	0.09			
SR4	12/3/2015 6:57	0.08				SR12	12/3/2015 6:57	0.10			
SR4	12/3/2015 7:17	0.07				SR12	12/3/2015 7:17	0.10			
SR4	12/3/2015 7:37	0.08				SR12	12/3/2015 7:37	0.08			
SR4	12/3/2015 7:57	0.07				SR12	12/3/2015 7:57	0.08			
SR4	12/3/2015 8:17	0.06				SR12	12/3/2015 8:17	0.10			
SR4	12/3/2015 8:37	0.06				SR12	12/3/2015 8:37	0.09			
SR4	12/3/2015 8:57	0.05				SR12	12/3/2015 8:57	0.10			
SR4	12/3/2015 9:17	0.06				SR12	12/3/2015 9:17	0.08			
SR4	12/3/2015 9:37	0.07				SR12	12/3/2015 9:37	0.07			
SR4	12/3/2015 9:57	0.08				SR12	12/3/2015 9:57	0.07			
SR4	12/3/2015 10:17	0.08				SR12	12/3/2015 10:17	0.06			
SR4	12/3/2015 10:37	0.09				SR12	12/3/2015 10:37	0.06			
SR4	12/3/2015 10:57	0.09				SR12	12/3/2015 10:57	0.06			
SR4	12/3/2015 11:17	0.10				SR12	12/3/2015 11:17	0.08			
SR4	12/3/2015 11:37	0.08				SR12	12/3/2015 11:37	0.06			
SR4	12/3/2015 11:57	0.08				SR12	12/3/2015 11:57	0.07			
SR4	12/3/2015 12:17	0.10				SR12	12/3/2015 12:17	0.07			
SR4	12/3/2015 12:37	0.10				SR12	12/3/2015 12:37	0.06			
SR4	12/3/2015 12:57	0.08				SR12	12/3/2015 12:57	0.07			
SR4	12/3/2015 13:17	0.08				SR12	12/3/2015 13:17	0.06			
SR4	12/3/2015 13:37	0.07				SR12	12/3/2015 13:37	0.08			
SR4	12/3/2015 13:57	0.08				SR12	12/3/2015 13:57	0.07			
SR4	12/3/2015 14:17	0.07				SR12	12/3/2015 14:17	0.08			
SR4	12/3/2015 14:37	0.05				SR12	12/3/2015 14:37	0.05			
SR4	12/3/2015 14:57	0.06				SR12	12/3/2015 14:57	0.05			
SR4	12/3/2015 15:17	0.06				SR12	12/3/2015 15:17	0.06			
SR4	12/3/2015 15:37	0.06				SR12	12/3/2015 15:37	0.06			
SR4	12/3/2015 15:57	0.05				SR12	12/3/2015 15:57	0.10			
SR4	12/3/2015 16:17	0.06				SR12	12/3/2015 16:17	0.08			
SR4	12/3/2015 16:37	0.04				SR12	12/3/2015 16:37	0.09			
SR4	12/3/2015 16:57	0.06				SR12	12/3/2015 16:57	0.08			
SR4	12/3/2015 17:17	0.06				SR12	12/3/2015 17:17	0.07			
SR4	12/3/2015 17:37	0.03				SR12	12/3/2015 17:37	0.08			
SR4	12/3/2015 17:57	0.05				SR12	12/3/2015 17:57	0.07			
SR4	12/3/2015 18:17	0.06				SR12	12/3/2015 18:17	0.07			
SR4	12/3/2015 18:37	0.06				SR12	12/3/2015 18:37	0.08			
SR4	12/3/2015 18:57	0.07				SR12	12/3/2015 18:57	0.07			
SR4	12/3/2015 19:17	0.08				SR12	12/3/2015 19:17	0.09			
SR4	12/3/2015 19:37	0.09				SR12	12/3/2015 19:37	0.08			
SR4	12/3/2015 19:57	0.07				SR12	12/3/2015 19:57	0.08			
SR4	12/3/2015 20:17	0.07				SR12	12/3/2015 20:17	0.07			
SR4	12/3/2015 20:37	0.08				SR12	12/3/2015 20:37	0.08			
SR4	12/3/2015 20:57	0.07				SR12	12/3/2015 20:57	0.08			
SR4	12/3/2015 21:17	0.06				SR12	12/3/2015 21:17	0.07			
SR4	12/3/2015 21:37	0.06				SR12	12/3/2015 21:37	0.08			
SR4	12/3/2015 21:57	0.05				SR12	12/3/2015 21:57	0.07			
SR4	12/3/2015 22:17	0.06				SR12	12/3/2015 22:17	0.08			
SR4	12/3/2015 22:37	0.06				SR12	12/3/2015 22:37	0.09			
SR4	12/3/2015 22:57	0.05				SR12	12/3/2015 22:57	0.08			
SR4	12/3/2015 23:17	0.06				SR12	12/3/2015 23:17	0.07			
SR4	12/3/2015 23:37	0.07				SR12	12/3/2015 23:37	0.08			
SR4	12/3/2015 23:57	0.06				SR12	12/3/2015 23:57	0.07			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:25-10:50.
SR9 monitoring station was under maintenance during 8:25-8:45.
SR11 monitoring station was under maintenance during 10:50-11:10.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/4/2015 0:01	23.75	74.2	5.36	6.1	SR4	12/4/2015 6:01	23.80	71.2	5.11	4.7	SR4	12/4/2015 12:01	23.91	76.6	5.49	4.4	SR4	12/4/2015 18:01	23.79	77.2	5.53	3.4
SR4	12/4/2015 0:06	23.78	76.9	5.55	6.4	SR4	12/4/2015 6:06	23.81	73.2	5.26	4.7	SR4	12/4/2015 12:06	23.89	78.2	5.61	4.9	SR4	12/4/2015 18:06	23.79	77.6	5.56	3.3
SR4	12/4/2015 0:11	23.79	74.8	5.39	7.4	SR4	12/4/2015 6:11	23.78	75.0	5.40	6.8	SR4	12/4/2015 12:11	23.90	76.8	5.51	4.5	SR4	12/4/2015 18:11	23.79	78.5	5.62	3.5
SR4	12/4/2015 0:16	23.80	75.0	5.40	6.0	SR4	12/4/2015 6:16	23.78	74.6	5.36	4.6	SR4	12/4/2015 12:16	23.88	79.6	5.71	3.8	SR4	12/4/2015 18:16	23.78	79.0	5.66	3.8
SR4	12/4/2015 0:21	23.82	72.8	5.24	6.2	SR4	12/4/2015 6:21	23.79	74.9	5.38	4.9	SR4	12/4/2015 12:21	23.87	79.1	5.67	3.9	SR4	12/4/2015 18:21	23.78	78.0	5.59	3.6
SR4	12/4/2015 0:26	23.81	72.6	5.23	5.8	SR4	12/4/2015 6:26	23.79	72.0	5.18	4.8	SR4	12/4/2015 12:26	23.86	78.7	5.65	4.1	SR4	12/4/2015 18:26	23.78	76.9	5.51	3.4
SR4	12/4/2015 0:31	23.80	72.3	5.20	6.1	SR4	12/4/2015 6:31	23.78	74.7	5.37	5.4	SR4	12/4/2015 12:31	23.82	80.1	5.75	5.0	SR4	12/4/2015 18:31	23.80	77.3	5.53	4.0
SR4	12/4/2015 0:36	23.80	72.1	5.20	5.7	SR4	12/4/2015 6:36	23.78	75.2	5.41	4.9	SR4	12/4/2015 12:36	23.81	78.2	5.62	2.6	SR4	12/4/2015 18:36	23.80	76.4	5.47	3.8
SR4	12/4/2015 0:41	23.80	72.6	5.23	6.0	SR4	12/4/2015 6:41	23.71	72.2	5.20	4.4	SR4	12/4/2015 12:41	23.82	77.6	5.57	3.0	SR4	12/4/2015 18:41	23.79	76.6	5.49	3.6
SR4	12/4/2015 0:46	23.80	74.2	5.34	6.2	SR4	12/4/2015 6:46	23.71	70.2	5.06	4.4	SR4	12/4/2015 12:46	23.81	79.6	5.71	3.6	SR4	12/4/2015 18:46	23.73	74.5	5.35	3.9
SR4	12/4/2015 0:51	23.86	72.9	5.24	6.4	SR4	12/4/2015 6:51	23.74	72.0	5.19	4.8	SR4	12/4/2015 12:51	23.82	78.0	5.59	3.2	SR4	12/4/2015 18:51	23.75	75.8	5.44	3.7
SR4	12/4/2015 0:56	23.87	73.4	5.27	5.6	SR4	12/4/2015 6:56	23.69	72.7	5.24	4.8	SR4	12/4/2015 12:56	23.82	76.5	5.49	3.2	SR4	12/4/2015 18:56	23.76	74.8	5.37	3.5
SR4	12/4/2015 1:01	23.87	75.3	5.41	6.3	SR4	12/4/2015 7:01	23.63	69.9	5.04	5.2	SR4	12/4/2015 13:01	23.83	75.7	5.44	3.9	SR4	12/4/2015 19:01	23.76	75.9	5.44	3.7
SR4	12/4/2015 1:06	23.85	74.3	5.34	6.4	SR4	12/4/2015 7:06	23.83	71.4	5.12	5.8	SR4	12/4/2015 13:06	23.82	79.3	5.69	4.9	SR4	12/4/2015 19:06	23.77	76.1	5.45	4.2
SR4	12/4/2015 1:11	23.84	74.6	5.36	6.1	SR4	12/4/2015 7:11	23.62	67.2	4.85	4.6	SR4						SR4	12/4/2015 19:11	23.76	74.5	5.34	3.5
SR4	12/4/2015 1:16	23.82	74.3	5.35	5.5	SR4	12/4/2015 7:16	23.62	70.4	5.08	6.1	SR4						SR4	12/4/2015 19:16	23.75	75.6	5.42	4.2
SR4	12/4/2015 1:21	23.80	75.7	5.45	6.5	SR4	12/4/2015 7:21	23.70	71.5	5.15	6.3	SR4						SR4	12/4/2015 19:21	23.75	75.6	5.42	3.8
SR4	12/4/2015 1:26	23.79	76.4	5.50	**10.1**	SR4	12/4/2015 7:26	23.77	73.2	5.26	5.3	SR4						SR4	12/4/2015 19:26	23.78	76.3	5.47	3.9
SR4	12/4/2015 1:31	23.78	78.1	5.63	5.9	SR4	12/4/2015 7:31	23.88	75.4	5.40	5.8	SR4						SR4	12/4/2015 19:31	23.78	75.0	5.37	4.0
SR4	12/4/2015 1:36	23.78	76.5	5.51	5.5	SR4	12/4/2015 7:36	23.85	76.7	5.50	7.7	SR4						SR4	12/4/2015 19:36	23.79	78.6	5.63	6.3
SR4	12/4/2015 1:41	23.79	74.6	5.37	5.7	SR4	12/4/2015 7:41	23.85	74.9	5.37	8.5	SR4						SR4	12/4/2015 19:41	23.79	75.7	5.43	4.7
SR4	12/4/2015 1:46	23.79	73.1	5.26	5.0	SR4	12/4/2015 7:46	23.85	74.9	5.37	5.7	SR4						SR4	12/4/2015 19:46	23.79	75.6	5.42	5.2
SR4	12/4/2015 1:51	23.80	73.9	5.31	6.7	SR4	12/4/2015 7:51	23.76	72.8	5.24	5.9	SR4						SR4	12/4/2015 19:51	23.79	76.4	5.47	5.5
SR4	12/4/2015 1:56	23.81	74.3	5.35	5.5	SR4	12/4/2015 7:56	23.73	72.4	5.21	5.4	SR4						SR4	12/4/2015 19:56	23.79	75.5	5.41	7.3
SR4	12/4/2015 2:01	23.81	72.1	5.19	6.1	SR4	12/4/2015 8:01	23.72	72.8	5.24	6.1	SR4	12/4/2015 14:01	23.84	77.7	5.56	4.9	SR4	12/4/2015 20:01	23.79	77.0	5.52	6.2
SR4	12/4/2015 2:06	23.81	71.5	5.15	5.3	SR4	12/4/2015 8:06	23.85	74.7	5.35	7.0	SR4	12/4/2015 14:06	23.84	80.3	5.75	7.1	SR4	12/4/2015 20:06	23.78	76.8	5.51	6.9
SR4	12/4/2015 2:11	23.81	70.1	5.04	5.2	SR4	12/4/2015 8:11	23.71	70.2	5.06	4.9	SR4	12/4/2015 14:11	23.84	79.0	5.65	5.7	SR4	12/4/2015 20:11	23.78	77.0	5.52	6.3
SR4	12/4/2015 2:16	23.81	70.5	5.07	5.0	SR4	12/4/2015 8:16	23.86	73.8	5.29	7.0	SR4	12/4/2015 14:16	23.85	78.6	5.63	4.3	SR4	12/4/2015 20:16	23.77	75.4	5.40	6.9
SR4	12/4/2015 2:21	23.78	72.8	5.25	8.8	SR4	12/4/2015 8:21	23.88	77.3	5.54	6.4	SR4	12/4/2015 14:21	23.85	80.7	5.78	6.9	SR4	12/4/2015 20:21	23.79	75.7	5.42	5.8
SR4	12/4/2015 2:26	23.79	75.9	5.46	6.9	SR4	12/4/2015 8:26	23.89	77.8	5.57	7.3	SR4	12/4/2015 14:26	23.85	80.2	5.74	7.1	SR4	12/4/2015 20:26	23.81	77.6	5.56	7.0
SR4	12/4/2015 2:31	23.76	74.3	5.35	5.8	SR4	12/4/2015 8:31	23.89	76.9	5.50	7.4	SR4	12/4/2015 14:31	23.85	79.2	5.67	6.4	SR4	12/4/2015 20:31	23.81	77.0	5.51	6.1
SR4	12/4/2015 2:36	23.74	73.6	5.30	5.2	SR4	12/4/2015 8:36	23.84	73.0	5.24	5.8	SR4	12/4/2015 14:36	23.85	77.8	5.57	5.3	SR4	12/4/2015 20:36	23.79	76.5	5.48	5.5
SR4	12/4/2015 2:41	23.73	72.0	5.19	5.8	SR4	12/4/2015 8:41	23.82	72.6	5.21	5.6	SR4	12/4/2015 14:41	23.85	78.3	5.60	6.5	SR4	12/4/2015 20:41	23.79	74.9	5.37	5.3
SR4	12/4/2015 2:46	23.77	71.6	5.15	5.4	SR4	12/4/2015 8:46	23.80	72.2	5.19	6.7	SR4	12/4/2015 14:46	23.85	78.4	5.62	7.2	SR4	12/4/2015 20:46	23.78	72.8	5.22	4.4
SR4	12/4/2015 2:51	23.78	72.5	5.22	6.1	SR4	12/4/2015 8:51	23.80	73.2	5.26	6.6	SR4	12/4/2015 14:51	23.85	77.2	5.53	4.6	SR4	12/4/2015 20:51	23.78	74.3	5.33	6.9
SR4	12/4/2015 2:56	23.77	73.0	5.25	4.5	SR4	12/4/2015 8:56	23.84	74.5	5.35	7.3	SR4	12/4/2015 14:56	23.85	77.5	5.55	4.9	SR4	12/4/2015 20:56	23.77	75.1	5.38	5.5
SR4	12/4/2015 3:01	23.76	71.7	5.16	5.6	SR4	12/4/2015 9:01	23.76	70.7	5.09	5.1	SR4	12/4/2015 15:01	23.85	77.3	5.53	4.5	SR4	12/4/2015 21:01	23.77	77.4	5.55	5.9
SR4	12/4/2015 3:06	23.77	73.9	5.32	**26.5**	SR4	12/4/2015 9:06	23.80	72.8	5.23	5.8	SR4	12/4/2015 15:06	23.85	78.1	5.59	6.5	SR4	12/4/2015 21:06	23.77	74.7	5.35	6.0
SR4	12/4/2015 3:11	23.78	73.5	5.29	**21.1**	SR4	12/4/2015 9:11	23.81	73.3	5.26	5.5	SR4	12/4/2015 15:11	23.85	79.2	5.67	5.4	SR4	12/4/2015 21:11	23.77	74.2	5.32	6.3
SR4	12/4/2015 3:16	23.78	73.3	5.27	**21.3**	SR4	12/4/2015 9:16	23.74	72.9	5.25	6.1	SR4	12/4/2015 15:16	23.85	78.7	5.63	5.9	SR4	12/4/2015 21:16	23.76	74.6	5.35	6.1
SR4	12/4/2015 3:21	23.78	70.6	5.08	5.8	SR4	12/4/2015 9:21	23.74	73.0	5.25	5.0	SR4	12/4/2015 15:21	23.85	78.7	5.63	5.1	SR4	12/4/2015 21:21	23.76	74.8	5.37	6.0
SR4	12/4/2015 3:26	23.79	72.7	5.23	5.5	SR4	12/4/2015 9:26	23.76	74.8	5.38	**11.5**	SR4	12/4/2015 15:26	23.85	77.6	5.55	4.7	SR4	12/4/2015 21:26	23.74	74.7	5.36	5.8
SR4	12/4/2015 3:31	23.82	75.2	5.40	5.9	SR4	12/4/2015 9:31	23.75	72.5	5.22	6.5	SR4	12/4/2015 15:31	23.85	78.1	5.59	5.4	SR4	12/4/2015 21:31	23.76	76.8	5.51	8.4
SR4	12/4/2015 3:36	23.84	73.6	5.28	5.1	SR4	12/4/2015 9:36	23.80	73.8	5.30	8.3	SR4	12/4/2015 15:36	23.85	79.2	5.66	9.9	SR4	12/4/2015 21:36	23.76	77.0	5.52	6.7
SR4	12/4/2015 3:41	23.85	74.5	5.35	6.5	SR4	12/4/2015 9:41	23.81	73.8	5.30	6.1	SR4	12/4/2015 15:41	23.86	78.0	5.58	5.9	SR4	12/4/2015 21:41	23.76	75.1	5.39	5.3
SR4	12/4/2015 3:46	23.85	75.2	5.40	5.3	SR4	12/4/2015 9:46	23.80	72.8	5.23	6.0	SR4	12/4/2015 15:46	23.86	76.9	5.50	4.9	SR4	12/4/2015 21:46	23.76	75.4	5.41	6.4
SR4	12/4/2015 3:51	23.86	75.2	5.39	5.4	SR4	12/4/2015 9:51	23.81	72.5	5.21	6.3	SR4	12/4/2015 15:51	23.86	77.4	5.54	7.3	SR4	12/4/2015 21:51	23.75	74.7	5.36	6.0
SR4	12/4/2015 3:56	23.85	73.8	5.29	4.3	SR4	12/4/2015 9:56	23.77	71.9	5.17	3.9	SR4	12/4/2015 15:56	23.86	77.9	5.57	9.9	SR4	12/4/2015 21:56	23.75	74.3	5.33	7.5
SR4	12/4/2015 4:01	23.84	73.3	5.26	4.5	SR4	12/4/2015 10:01	23.66	70.0	5.05	5.7	SR4	12/4/2015 16:01	23.85	78.1	5.58	5.2	SR4	12/4/2015 22:01	23.76	74.3	5.33	8.3
SR4	12/4/2015 4:06	23.84	73.9	5.31	4.4	SR4	12/4/2015 10:06	23.78	72.9	5.24	7.2	SR4	12/4/2015 16:06	23.86	78.3	5.60	6.2	SR4	12/4/2015 22:06	23.76	73.4	5.26	6.7
SR4	12/4/2015 4:11	23.83	71.8	5.16	4.6	SR4	12/4/2015 10:11	23.76	71.1	5.12	4.9	SR4	12/4/2015 16:11	23.81	78.4	5.61	6.7	SR4	12/4/2015 22:11	23.76	73.0	5.24	6.1
SR4	12/4/2015 4:16	23.82	69.7	5.01	4.2	SR4	12/4/2015 10:16	23.83	75.8	5.45	5.6	SR4	12/4/2015 16:16	23.85	78.5	5.61	4.7	SR4	12/4/2015 22:16	23.76	71.9	5.16	7.1
SR4	12/4/2015 4:21	23.82	71.9	5.16	4.6	SR4	12/4/2015 10:21	23.82	71.7	5.15	5.3	SR4	12/4/2015 16:21	23.85	78.4	5.60	5.9	SR4	12/4/2015 22:21	23.76	72.9	5.23	8.2
SR4	12/4/2015 4:26	23.81	73.9	5.31	4.7	SR4	12/4/2015 10:26	23.81	71.9	5.16	4.7	SR4	12/4/2015 16:26	23.85	79.8	5.70	6.6	SR4	12/4/2015 22:26	23.76	73.5	5.27	8.8
SR4	12/4/2015 4:31	23.81	74.8	5.37	4.8	SR4	12/4/2015 10:31	23.84	73.8	5.30	4.8	SR4	12/4/2015 16:31	23.85	80.0	5.71	7.7	SR4	12/4/2015 22:31	23.76	74.9	5.37	7.3
SR4	12/4/2015 4:36	23.80	73.4	5.27	4.4	SR4	12/4/2015 10:36	23.84	73.3	5.26	3.3	SR4	12/4/2015 16:36	23.85	80.4	5.75	7.1	SR4	12/4/2015 22:36	23.78	75.6	5.42	8.6
SR4	12/4/2015 4:41	23.81	73.1	5.25	4.7	SR4	12/4/2015 10:41	23.83	72.9	5.24	4.7	SR4	12/4/2015 16:41	23.86	79.6	5.68	5.9	SR4	12/4/2015 22:41	23.78	74.6	5.35	7.5
SR4	12/4/2015 4:46	23.82	73.4	5.27	4.7	SR4	12/4/2015 10:46	23.87	74.5	5.34	4.3	SR4	12/4/2015 16:46	23.86	78.7	5.62	6.5	SR4	12/4/2015 22:46	23.76	73.3	5.25	**10.1**
SR4	12/4/2015 4:51	23.81	72.5	5.21	4.7	SR4	12/4/2015 10:51	23.86	73.5	5.27	3.6	SR4	12/4/2015 16:51	23.86	79.3	5.66	7.8	SR4	12/4/2015 22:51	23.77	72.5	5.20	8.8
SR4	12/4/2015 4:56	23.82	70.6	5.07	4.1	SR4	12/4/2015 10:56	23.86	73.5	5.27	3.0	SR4	12/4/2015 16:56	23.86	78.8	5.63	4.5	SR4	12/4/2015 22:56	23.79	77.1	5.52	**10.2**
SR4	12/4/2015 5:01	23.81	71.7	5.15	4.3	SR4	12/4/2015 11:01	23.88	76.2	5.46	6.5	SR4	12/4/2015 17:01	23.86	79.5	5.68	5.0	SR4	12/4/2015 23:01	23.81	76.3	5.47	9.5
SR4	12/4/2015 5:06	23.81	71.7	5.15	4.2	SR4	12/4/2015 11:06	23.87	73.5	5.27	4.5	SR4	12/4/2015 17:06	23.86	77.3	5.52	3.7	SR4	12/4/2015 23:06	23.79	75.0	5.37	**10.1**
SR4	12/4/2015 5:11	23.80	73.6	5.29	4.8	SR4	12/4/2015 11:11	23.88	75.1	5.39	4.8	SR4	12/4/2015 17:11	23.86	78.5	5.61	4.5	SR4	12/4/2015 23:11	23.80	75.7	5.42	9.7
SR4	12/4/2015 5:16	23.81	72.6	5.21	4.5	SR4	12/4/2015 11:16	23.88	76.0	5.44	3.9	SR4	12/4/2015 17:16	23.85	78.4	5.60	5.1	SR4	12/4/2015 23:16	23.80	75.8	5.43	**11.7**
SR4	12/4/2015 5:21	23.81	72.9	5.24	4.5	SR4	12/4/2015 11:21	23.88	75.6	5.42	3.8	SR4	12/4/2015 17:21	23.85	81.1	5.80	6.9	SR4	12/4/2015 23:21	23.80	76.0	5.44	**10.1**
SR4	12/4/2015 5:26	23.80	71.7	5.15	4.5	SR4	12/4/2015 11:26	23.90	77.7	5.56	4.1	SR4	12/4/2015 17:26	23.85	80.9	5.78	5.1	SR4	12/4/2015 23:26	23.80	74.6	5.34	8.6
SR4	12/4/2015 5:31	23.80	74.0	5.31	4.8	SR4	12/4/2015 11:31	23.91	74.3	5.32	3.6	SR4	12/4/2015 17:31	23.85	78.7	5.62	3.4	SR4	12/4/2015 23:31	23.78	74.7	5.35	8.5
SR4	12/4/2015 5:36	23.80	77.2	5.55	7.2	SR4	12/4/2015 11:36	23.90	75.4	5.40	4.6	SR4	12/4/2015 17:36	23.84	81.9	5.86	6.5	SR4	12/4/2015 23:36	23.78	76.3	5.47	9.2
SR4	12/4/2015 5:41	23.79	75.0	5.39	4.8	SR4	12/4/2015 11:41	23.88	74.3	5.33	3.5	SR4	12/4/2015 17:41	23.84	80.3	5.74	3.9	SR4	12/4/2015 23:41	23.78	76.4	5.48	8.5
SR4	12/4/2015 5:46	23.79	74.3	5.34	4.8	SR4	12/4/2015 11:46	23.89	76.4	5.48	3.3	SR4	12/4/2015 17:46	23.79	80.4	5.75	6.0	SR4	12/4/2015 23:46	23.80	76.1	5.45	8.8
SR4	12/4/2015 5:51	23.80	72.2	5.19	4.8	SR4	12/4/2015 11:51	23.89	78.0	5.59	8.2	SR4	12/4/2015 17:51	23.79	78.7	5.63	4.3	SR4	12/4/2015 23:51	23.80	75.9	5.44	**11.0**
SR4	12/4/2015 5:56	23.80	72.0	5.18	4.4	SR4	12/4/2015 11:56	23.89	78.0	5.59	6.0	SR4	12/4/2015 17:56	23.80	79.1	5.66	4.0	SR4	12/4/2015 23:56	23.78	75.2	5.39	9.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/4/2015 0:00	22.95	87.8	6.19	1.0	SR5	12/4/2015 6:00	22.61	88.8	6.30	0.6	SR5	12/4/2015 12:00	22.92	89.2	6.30	0.4	SR5	12/4/2015 18:00	23.25	84.1	5.82	2.0
SR5	12/4/2015 0:05	22.77	86.1	6.11	0.7	SR5	12/4/2015 6:05	22.72	89.5	6.34	0.6	SR5	12/4/2015 12:05	22.92	89.1	6.29	0.5	SR5	12/4/2015 18:05	23.19	82.7	5.74	0.8
SR5	12/4/2015 0:10	23.03	87.4	6.15	1.1	SR5	12/4/2015 6:10	22.40	89.7	6.41	0.3	SR5	12/4/2015 12:10	22.95	89.1	6.28	0.5	SR5	12/4/2015 18:10	23.18	83.1	5.76	0.9
SR5	12/4/2015 0:15	23.05	86.5	6.08	1.1	SR5	12/4/2015 6:15	22.43	89.0	6.36	0.3	SR5	12/4/2015 12:15	22.99	89.1	6.27	0.5	SR5	12/4/2015 18:15	23.22	83.2	5.76	1.1
SR5	12/4/2015 0:20	23.06	86.3	6.06	1.3	SR5	12/4/2015 6:20	22.42	89.0	6.35	0.4	SR5	12/4/2015 12:20	22.97	89.2	6.27	0.9	SR5	12/4/2015 18:20	23.20	82.1	5.69	1.3
SR5	12/4/2015 0:25	23.07	86.8	6.10	1.1	SR5	12/4/2015 6:25	22.36	89.2	6.38	0.4	SR5	12/4/2015 12:25	22.97	87.8	6.17	0.5	SR5	12/4/2015 18:25	23.18	82.3	5.70	0.9
SR5	12/4/2015 0:30	23.01	86.3	6.07	1.1	SR5	12/4/2015 6:30	22.62	88.4	6.28	0.5	SR5	12/4/2015 12:30	22.94	89.6	6.30	0.7	SR5	12/4/2015 18:30	23.21	82.0	5.68	1.2
SR5	12/4/2015 0:35	22.94	86.2	6.08	1.0	SR5	12/4/2015 6:35	22.53	88.2	6.27	0.5	SR5	12/4/2015 12:35	22.94	88.5	6.22	0.7	SR5	12/4/2015 18:35	23.25	83.4	5.77	1.4
SR5	12/4/2015 0:40	23.01	85.7	6.03	0.9	SR5	12/4/2015 6:40	22.39	89.0	6.36	0.4	SR5	12/4/2015 12:40	22.95	88.6	6.23	0.7	SR5	12/4/2015 18:40	23.22	84.6	5.86	1.4
SR5	12/4/2015 0:45	23.06	86.8	6.10	1.1	SR5	12/4/2015 6:45	22.36	89.5	6.40	0.5	SR5	12/4/2015 12:45	22.94	88.6	6.23	0.6	SR5	12/4/2015 18:45	23.21	84.1	5.82	1.1
SR5	12/4/2015 0:50	23.07	86.2	6.05	1.0	SR5	12/4/2015 6:50	22.40	89.6	6.40	0.4	SR5	12/4/2015 12:50	22.93	89.4	6.28	0.8	SR5	12/4/2015 18:50	23.11	81.7	5.67	0.7
SR5	12/4/2015 0:55	23.06	86.0	6.04	0.9	SR5	12/4/2015 6:55	22.46	89.1	6.36	0.5	SR5	12/4/2015 12:55	22.94	88.6	6.23	0.6	SR5	12/4/2015 18:55	23.11	83.9	5.82	0.8
SR5	12/4/2015 1:00	23.11	85.8	6.02	1.1	SR5	12/4/2015 7:00	22.26	89.8	6.44	0.3	SR5	12/4/2015 13:00	22.94	88.1	6.19	0.6	SR5	12/4/2015 19:00	23.14	86.1	5.97	1.1
SR5	12/4/2015 1:05	23.19	85.5	5.98	1.1	SR5	12/4/2015 7:05	22.46	88.7	6.33	0.6	SR5	12/4/2015 13:05	22.92	87.9	6.18	0.4	SR5	12/4/2015 19:05	23.19	85.4	5.92	1.2
SR5	12/4/2015 1:10	23.12	85.5	6.00	1.1	SR5	12/4/2015 7:10	22.32	89.0	6.38	0.3	SR5	12/4/2015 13:10	22.94	87.5	6.14	0.4	SR5	12/4/2015 19:10	23.17	83.3	5.78	0.9
SR5	12/4/2015 1:15	23.23	84.1	5.87	1.0	SR5	12/4/2015 7:15	22.34	88.9	6.37	0.5	SR5	12/4/2015 13:15	22.95	87.9	6.16	0.7	SR5	12/4/2015 19:15	23.19	85.0	5.89	0.9
SR5	12/4/2015 1:20	23.17	83.7	5.86	1.0	SR5	12/4/2015 7:20	22.52	88.1	6.27	0.4	SR5	12/4/2015 13:20	22.95	88.0	6.18	0.4	SR5	12/4/2015 19:20	23.20	85.0	5.89	1.2
SR5	12/4/2015 1:25	23.21	83.8	5.85	1.0	SR5	12/4/2015 7:25	22.42	89.7	6.40	0.4	SR5	12/4/2015 13:25	22.96	87.5	6.14	0.5	SR5	12/4/2015 19:25	23.08	87.9	6.11	1.2
SR5	12/4/2015 1:30	23.11	83.5	5.85	0.9	SR5	12/4/2015 7:30	22.49	89.7	6.40	0.6	SR5	12/4/2015 13:30	22.94	87.1	6.12	0.6	SR5	12/4/2015 19:30	23.11	88.3	6.14	1.1
SR5	12/4/2015 1:35	23.19	84.2	5.88	1.0	SR5	12/4/2015 7:35	22.62	89.7	6.37	0.6	SR5	12/4/2015 13:35	22.98	86.6	6.07	0.8	SR5	12/4/2015 19:35	23.13	88.1	6.12	1.1
SR5	12/4/2015 1:40	23.25	86.2	6.02	1.2	SR5	12/4/2015 7:40	22.52	89.0	6.34	0.5	SR5	12/4/2015 13:40	22.98	87.8	6.15	0.9	SR5	12/4/2015 19:40	23.14	88.1	6.12	1.3
SR5	12/4/2015 1:45	22.73	84.5	5.99	0.5	SR5	12/4/2015 7:45	22.47	90.1	6.43	0.5	SR5	12/4/2015 13:45	23.01	88.6	6.20	0.8	SR5	12/4/2015 19:45	23.16	87.9	6.10	1.1
SR5	12/4/2015 1:50	23.26	84.8	5.92	0.9	SR5	12/4/2015 7:50	22.46	89.8	6.41	0.6	SR5	12/4/2015 13:50	23.07	87.6	6.12	1.0	SR5	12/4/2015 19:50	23.15	87.9	6.10	1.2
SR5	12/4/2015 1:55	23.29	85.1	5.92	1.4	SR5	12/4/2015 7:55	22.32	90.4	6.49	0.5	SR5	12/4/2015 13:55	23.08	87.7	6.12	1.3	SR5	12/4/2015 19:55	23.10	88.0	6.12	0.9
SR5	12/4/2015 2:00	23.29	84.6	5.89	1.6	SR5	12/4/2015 8:00	22.35	89.9	6.44	0.5	SR5	12/4/2015 14:00	23.12	87.4	6.09	1.3	SR5	12/4/2015 20:00	23.12	87.9	6.10	1.0
SR5	12/4/2015 2:05	23.20	84.7	5.91	1.1	SR5	12/4/2015 8:05	22.48	89.7	6.41	0.4	SR5	12/4/2015 14:05	23.13	87.6	6.10	1.6	SR5	12/4/2015 20:05	23.09	87.8	6.10	0.9
SR5	12/4/2015 2:10	23.28	84.4	5.88	1.8	SR5	12/4/2015 8:10	22.43	89.6	6.41	0.4	SR5	12/4/2015 14:10	23.14	87.5	6.09	1.3	SR5	12/4/2015 20:10	23.13	87.8	6.10	1.2
SR5	12/4/2015 2:15	23.30	84.6	5.89	1.8	SR5	12/4/2015 8:15	22.42	89.2	6.37	0.4	SR5	12/4/2015 14:15	23.10	87.6	6.11	1.2	SR5	12/4/2015 20:15	23.13	87.8	6.10	1.0
SR5	12/4/2015 2:20	23.29	84.7	5.90	2.2	SR5	12/4/2015 8:20	22.54	89.4	6.37	0.6	SR5	12/4/2015 14:20	23.12	87.5	6.10	1.2	SR5	12/4/2015 20:20	23.12	87.6	6.08	0.9
SR5	12/4/2015 2:25	23.32	84.1	5.84	1.4	SR5	12/4/2015 8:25	22.41	89.3	6.39	0.4	SR5	12/4/2015 14:25	23.15	87.6	6.09	1.0	SR5	12/4/2015 20:25	23.12	87.6	6.08	1.1
SR5	12/4/2015 2:30	23.31	84.5	5.87	1.9	SR5	12/4/2015 8:30	22.42	89.6	6.41	0.5	SR5	12/4/2015 14:30	23.15	87.0	6.05	1.1	SR5	12/4/2015 20:30	23.13	87.7	6.09	0.9
SR5	12/4/2015 2:35	23.33	84.2	5.85	1.3	SR5	12/4/2015 8:35	22.49	89.2	6.36	0.4	SR5	12/4/2015 14:35	23.16	87.7	6.10	1.1	SR5	12/4/2015 20:35	23.12	87.7	6.09	1.0
SR5	12/4/2015 2:40	23.31	84.1	5.85	1.7	SR5	12/4/2015 8:40	22.50	89.0	6.35	0.5	SR5	12/4/2015 14:40	23.16	87.7	6.10	1.4	SR5	12/4/2015 20:40	23.12	87.7	6.09	1.0
SR5	12/4/2015 2:45	23.20	83.2	5.81	1.0	SR5	12/4/2015 8:45	22.60	88.7	6.30	0.5	SR5	12/4/2015 14:45	23.12	85.5	5.95	0.5	SR5	12/4/2015 20:45	23.13	87.4	6.06	1.0
SR5	12/4/2015 2:50	23.26	83.6	5.83	1.1	SR5	12/4/2015 8:50	22.53	88.0	6.27	0.6	SR5	12/4/2015 14:50	23.15	86.6	6.02	0.8	SR5	12/4/2015 20:50	23.12	86.5	6.01	0.9
SR5	12/4/2015 2:55	23.30	83.7	5.82	1.0	SR5	12/4/2015 8:55	22.35	89.3	6.40	0.3	SR5	12/4/2015 14:55	23.15	86.3	6.01	1.0	SR5	12/4/2015 20:55	23.12	86.5	6.00	1.2
SR5	12/4/2015 3:00	23.29	85.0	5.90	0.9	SR5	12/4/2015 9:00	22.43	89.1	6.37	0.3	SR5	12/4/2015 15:00	23.14	87.0	6.05	0.7	SR5	12/4/2015 21:00	23.08	86.3	6.00	0.8
SR5	12/4/2015 3:05	23.28	85.8	5.95	0.9	SR5	12/4/2015 9:05	22.56	89.3	6.37	0.5	SR5	12/4/2015 15:05	23.12	86.3	6.01	1.0	SR5	12/4/2015 21:05	23.08	86.3	6.00	0.7
SR5	12/4/2015 3:10	23.28	86.4	6.00	0.9	SR5	12/4/2015 9:10	22.41	90.0	6.45	0.5	SR5	12/4/2015 15:10	23.17	87.5	6.08	0.9	SR5	12/4/2015 21:10	23.10	86.5	6.01	0.8
SR5	12/4/2015 3:15	23.18	83.1	5.80	0.7	SR5	12/4/2015 9:15	22.42	90.0	6.45	0.5	SR5	12/4/2015 15:15	23.18	87.4	6.07	1.0	SR5	12/4/2015 21:15	23.09	86.3	5.99	0.6
SR5	12/4/2015 3:20	23.27	84.3	5.86	1.1	SR5	12/4/2015 9:20	22.43	90.1	6.46	0.6	SR5	12/4/2015 15:20	23.15	85.0	5.91	0.8	SR5	12/4/2015 21:20	23.07	86.5	6.01	0.6
SR5	12/4/2015 3:25	23.23	83.6	5.82	0.7	SR5	12/4/2015 9:25	22.44	90.0	6.44	0.5	SR5	12/4/2015 15:25	23.17	86.0	5.98	0.4	SR5	12/4/2015 21:25	23.09	87.0	6.04	0.9
SR5	12/4/2015 3:30	23.19	83.6	5.83	0.7	SR5	12/4/2015 9:30	22.43	88.4	6.33	0.5	SR5	12/4/2015 15:30	23.19	85.4	5.93	1.2	SR5	12/4/2015 21:30	23.06	88.1	6.13	0.8
SR5	12/4/2015 3:35	23.26	83.9	5.83	0.7	SR5	12/4/2015 9:35	22.44	89.7	6.42	0.3	SR5	12/4/2015 15:35	23.19	85.6	5.95	1.1	SR5	12/4/2015 21:35	23.05	88.9	6.18	0.7
SR5	12/4/2015 3:40	23.25	82.2	5.72	1.1	SR5	12/4/2015 9:40	22.45	87.0	6.22	0.5	SR5	12/4/2015 15:40	23.19	84.8	5.89	1.3	SR5	12/4/2015 21:40	23.00	89.3	6.22	0.7
SR5	12/4/2015 3:45	23.30	84.3	5.85	0.9	SR5	12/4/2015 9:45	22.52	88.2	6.30	0.5	SR5	12/4/2015 15:45	23.21	85.4	5.93	1.4	SR5	12/4/2015 21:45	23.01	89.2	6.21	0.6
SR5	12/4/2015 3:50	23.30	83.3	5.79	1.2	SR5	12/4/2015 9:50	22.50	89.1	6.37	0.6	SR5	12/4/2015 15:50	23.17	83.9	5.83	1.1	SR5	12/4/2015 21:50	22.98	88.9	6.19	0.7
SR5	12/4/2015 3:55	23.30	84.2	5.85	0.7	SR5	12/4/2015 9:55	22.46	89.5	6.41	0.4	SR5	12/4/2015 15:55	23.20	84.3	5.85	1.4	SR5	12/4/2015 21:55	23.01	88.5	6.16	0.9
SR5	12/4/2015 4:00	23.27	84.0	5.83	0.7	SR5	12/4/2015 10:00	22.45	89.1	6.37	0.3	SR5	12/4/2015 16:00	23.22	85.6	5.94	1.5	SR5	12/4/2015 22:00	22.99	88.8	6.18	0.7
SR5	12/4/2015 4:05	23.29	83.1	5.77	1.0	SR5	12/4/2015 10:05	22.40	88.2	6.32	0.4	SR5	12/4/2015 16:05	23.22	84.9	5.89	1.6	SR5	12/4/2015 22:05	23.00	88.5	6.16	0.7
SR5	12/4/2015 4:10	23.25	82.6	5.74	0.8	SR5	12/4/2015 10:10	22.42	88.9	6.37	0.4	SR5	12/4/2015 16:10	23.21	84.8	5.88	1.4	SR5	12/4/2015 22:10	22.99	88.3	6.15	0.7
SR5	12/4/2015 4:15	23.25	83.7	5.82	0.7	SR5	12/4/2015 10:15	22.46	89.8	6.43	0.4	SR5	12/4/2015 16:15	23.25	84.8	5.88	2.3	SR5	12/4/2015 22:15	22.98	88.4	6.16	1.0
SR5	12/4/2015 4:20	23.27	84.3	5.85	0.8	SR5	12/4/2015 10:20	22.45	90.0	6.45	0.4	SR5	12/4/2015 16:20	23.25	85.0	5.89	2.5	SR5	12/4/2015 22:20	23.01	88.7	6.18	0.5
SR5	12/4/2015 4:25	23.29	84.4	5.86	0.8	SR5	12/4/2015 10:25	22.45	89.6	6.42	0.9	SR5	12/4/2015 16:25	23.28	85.2	5.90	2.8	SR5	12/4/2015 22:25	23.00	87.9	6.12	0.5
SR5	12/4/2015 4:30	23.29	84.7	5.88	0.9	SR5	12/4/2015 10:30	22.53	89.3	6.39	0.4	SR5	12/4/2015 16:30	23.27	85.0	5.88	2.3	SR5	12/4/2015 22:30	22.99	87.1	6.06	0.5
SR5	12/4/2015 4:35	23.28	85.5	5.94	1.2	SR5	12/4/2015 10:35	22.52	88.5	6.33	0.4	SR5	12/4/2015 16:35	23.27	85.2	5.90	2.4	SR5	12/4/2015 22:35	22.99	87.0	6.06	0.4
SR5	12/4/2015 4:40	23.28	84.8	5.89	0.8	SR5	12/4/2015 10:40	22.50	88.3	6.31	0.5	SR5	12/4/2015 16:40	23.28	85.6	5.92	2.4	SR5	12/4/2015 22:40	23.01	87.4	6.08	0.5
SR5	12/4/2015 4:45	23.28	85.6	5.94	1.0	SR5	12/4/2015 10:45	22.51	88.5	6.32	0.6	SR5	12/4/2015 16:45	23.26	85.3	5.91	2.2	SR5	12/4/2015 22:45	23.03	87.3	6.07	0.5
SR5	12/4/2015 4:50	23.29	85.6	5.94	1.5	SR5	12/4/2015 10:50	22.50	88.2	6.30	0.6	SR5	12/4/2015 16:50	23.28	86.2	5.96	2.2	SR5	12/4/2015 22:50	23.05	87.0	6.05	0.5
SR5	12/4/2015 4:55	23.28	86.0	5.97	1.0	SR5	12/4/2015 10:55	22.51	87.9	6.28	0.8	SR5	12/4/2015 16:55	23.27	86.0	5.95	2.3	SR5	12/4/2015 22:55	23.06	86.8	6.03	1.0
SR5	12/4/2015 5:00	23.25	83.2	5.78	0.8	SR5	12/4/2015 11:00	22.48	89.3	6.38	0.4	SR5	12/4/2015 17:00	23.26	85.7	5.94	1.8	SR5	12/4/2015 23:00	23.05	85.8	5.96	0.9
SR5	12/4/2015 5:05	23.12	83.3	5.81	0.5	SR5	12/4/2015 11:05	22.49	88.8	6.35	0.7	SR5	12/4/2015 17:05	23.25	85.8	5.95	1.8	SR5	12/4/2015 23:05	22.99	86.0	5.99	0.7
SR5	12/4/2015 5:10	23.29	85.0	5.90	0.9	SR5	12/4/2015 11:10	22.53	87.7	6.25	1.3	SR5	12/4/2015 17:10	23.27	85.7	5.93	2.7	SR5	12/4/2015 23:10	23.02	86.6	6.03	0.5
SR5	12/4/2015 5:15	23.32	84.6	5.87	0.9	SR5	12/4/2015 11:15	22.73	86.9	6.15	1.8	SR5	12/4/2015 17:15	23.21	84.5	5.86	1.4	SR5	12/4/2015 23:15	23.02	86.7	6.03	0.8
SR5	12/4/2015 5:20	23.31	85.3	5.92	0.8	SR5	12/4/2015 11:20	22.62	86.5	6.14	1.9	SR5	12/4/2015 17:20	23.24	83.6	5.79	1.2	SR5	12/4/2015 23:20	23.01	86.5	6.02	0.6
SR5	12/4/2015 5:25	23.30	85.3	5.92	0.9	SR5	12/4/2015 11:25	22.69	87.2	6.18	1.0	SR5	12/4/2015 17:25	23.26	83.9	5.81	1.8	SR5	12/4/2015 23:25	22.97	86.0	5.99	0.8
SR5	12/4/2015 5:30	23.26	84.8	5.89	1.0	SR5	12/4/2015 11:30	22.69	87.6	6.21	1.3	SR5	12/4/2015 17:30	23.24	84.0	5.82	1.2	SR5	12/4/2015 23:30	22.99	86.0	5.99	0.7
SR5	12/4/2015 5:35	23.25	84.4	5.86	0.7	SR5	12/4/2015 11:35	22.67	88.4	6.28	0.6	SR5	12/4/2015 17:35	23.24	83.5	5.78	1.3	SR5	12/4/2015 23:35	23.00	86.0	5.98	0.8
SR5	12/4/2015 5:40	23.26	84.8	5.89	0.7	SR5	12/4/2015 11:40	22.94	90.0	6.35	0.5	SR5	12/4/2015 17:40	23.26	84.6	5.85	1.7	SR5	12/4/2015 23:40	22.98	85.0	5.91	0.8
SR5	12/4/2015 5:45	23.25	84.5	5.87	0.7	SR5	12/4/2015 11:45	22.96	89.8	6.32	0.9	SR5	12/4/2015 17:45	23.28	85.5	5.91	2.1	SR5	12/4/2015 23:45	22.98	85.3	5.94	0.8
SR5	12/4/2015 5:50	22.74	86.7	6.12	0.6	SR5	12/4/2015 11:50	22.97	89.7	6.31	1.1	SR5	12/4/2015 17:50	23.28	85.4	5.90	2.0	SR5	12/4/2015 23:50	22.95	84.6	5.89	0.7
SR5	12/4/2015 5:55	22.73	89.0	6.30	0.8	SR5	12/4/2015 11:55	22.99	89.5	6.30	0.7	SR5	12/4/2015 17:55	23.27	85.4	5.90	2.6	SR5	12/4/2015 23:55	22.96	84.8	5.91	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/4/2015 0:00	23.49	91.0	6.69	1.8	SR9	12/4/2015 6:00	23.35	84.6	6.37	2.1	SR9	12/4/2015 12:00	23.12	89.1	6.76	3.1	SR9	12/4/2015 18:00	23.19	89.9	6.83	2.9
SR9	12/4/2015 0:05	23.49	90.6	6.68	1.6	SR9	12/4/2015 6:05	23.35	86.3	6.51	1.6	SR9	12/4/2015 12:05	23.11	88.5	6.71	1.5	SR9	12/4/2015 18:05	23.19	90.5	6.84	2.1
SR9	12/4/2015 0:10	23.48	90.2	6.65	2.5	SR9	12/4/2015 6:10	23.34	85.0	6.42	1.3	SR9	12/4/2015 12:10	23.12	88.8	6.71	1.8	SR9	12/4/2015 18:10	23.19	91.0	6.84	2.2
SR9	12/4/2015 0:15	23.48	89.3	6.60	1.5	SR9	12/4/2015 6:15	23.34	84.4	6.38	1.6	SR9	12/4/2015 12:15	23.14	89.4	6.78	2.0	SR9	12/4/2015 18:15	23.19	91.1	6.85	2.7
SR9	12/4/2015 0:20	23.48	89.0	6.57	1.7	SR9	12/4/2015 6:20	23.33	85.1	6.43	2.5	SR9	12/4/2015 12:20	23.15	89.8	6.78	1.8	SR9	12/4/2015 18:20	23.18	90.5	6.80	2.6
SR9	12/4/2015 0:25	23.47	88.9	6.56	2.0	SR9	12/4/2015 6:25	23.33	85.0	6.42	1.4	SR9	12/4/2015 12:25	23.16	90.1	6.81	1.2	SR9	12/4/2015 18:25	23.19	90.7	6.83	2.9
SR9	12/4/2015 0:30	23.47	88.6	6.54	1.8	SR9	12/4/2015 6:30	23.33	85.9	6.48	1.5	SR9	12/4/2015 12:30	23.20	91.2	6.89	2.2	SR9	12/4/2015 18:30	23.19	89.0	6.70	2.2
SR9	12/4/2015 0:35	23.47	89.1	6.57	1.8	SR9	12/4/2015 6:35	23.33	85.9	6.48	1.2	SR9	12/4/2015 12:35	23.24	92.0	6.99	1.5	SR9	12/4/2015 18:35	23.19	89.3	6.71	**5.7**
SR9	12/4/2015 0:40	23.47	88.9	6.55	1.7	SR9	12/4/2015 6:40	23.32	86.6	6.54	2.4	SR9	12/4/2015 12:40	23.25	92.6	6.99	1.7	SR9	12/4/2015 18:40	23.19	89.5	6.76	2.9
SR9	12/4/2015 0:45	23.46	88.4	6.51	1.9	SR9	12/4/2015 6:45	23.32	86.8	6.55	1.4	SR9	12/4/2015 12:45	23.25	94.1	7.08	1.6	SR9	12/4/2015 18:45	23.18	88.5	6.71	3.1
SR9	12/4/2015 0:50	23.46	88.2	6.50	1.6	SR9	12/4/2015 6:50	23.32	87.9	6.65	1.7	SR9	12/4/2015 12:50	23.26	94.6	7.14	1.6	SR9	12/4/2015 18:50	23.18	87.9	6.63	1.7
SR9	12/4/2015 0:55	23.47	88.0	6.48	1.7	SR9	12/4/2015 6:55	23.31	87.4	6.60	1.8	SR9	12/4/2015 12:55	23.27	95.0	7.18	2.2	SR9	12/4/2015 18:55	23.17	89.0	6.68	1.6
SR9	12/4/2015 1:00	23.46	87.6	6.46	1.6	SR9	12/4/2015 7:00	23.31	86.6	6.55	1.6	SR9	12/4/2015 13:00	23.29	94.6	7.15	1.3	SR9	12/4/2015 19:00	23.17	89.0	6.66	2.5
SR9	12/4/2015 1:05	23.46	87.9	6.48	1.6	SR9	12/4/2015 7:05	23.31	86.5	6.56	2.1	SR9	12/4/2015 13:05	23.29	94.9	7.18	1.4	SR9	12/4/2015 19:05	23.17	88.2	6.60	1.3
SR9	12/4/2015 1:10	23.45	87.4	6.43	2.0	SR9	12/4/2015 7:10	23.30	87.2	6.62	1.8	SR9	12/4/2015 13:10	23.29	94.9	7.18	1.5	SR9	12/4/2015 19:10	23.16	88.2	6.59	4.7
SR9	12/4/2015 1:15	23.46	87.2	6.42	1.5	SR9	12/4/2015 7:15	23.31	87.0	6.60	1.5	SR9	12/4/2015 13:15	23.29	95.1	7.18	1.9	SR9	12/4/2015 19:15	23.16	90.4	6.76	2.4
SR9	12/4/2015 1:20	23.46	86.8	6.39	3.6	SR9	12/4/2015 7:20	23.30	86.2	6.53	1.4	SR9	12/4/2015 13:20	23.30	94.8	7.21	2.2	SR9	12/4/2015 19:20	23.16	90.9	6.80	2.2
SR9	12/4/2015 1:25	23.45	87.5	6.44	1.8	SR9	12/4/2015 7:25	23.29	85.8	6.50	1.6	SR9	12/4/2015 13:25	23.30	95.1	7.22	1.8	SR9	12/4/2015 19:25	23.14	90.5	6.77	1.8
SR9	12/4/2015 1:30	23.45	87.7	6.46	1.5	SR9	12/4/2015 7:30	23.29	86.0	6.53	1.4	SR9	12/4/2015 13:30	23.30	94.9	7.19	1.6	SR9	12/4/2015 19:30	23.14	90.3	6.69	1.5
SR9	12/4/2015 1:35	23.44	88.1	6.49	2.0	SR9	12/4/2015 7:35	23.29	86.2	6.56	3.1	SR9	12/4/2015 13:35	23.30	94.8	7.18	1.3	SR9	12/4/2015 19:35	23.15	89.9	6.65	**4.9**
SR9	12/4/2015 1:40	23.42	88.2	6.50	2.1	SR9	12/4/2015 7:40	23.29	86.0	6.52	1.3	SR9	12/4/2015 13:40	23.28	95.5	7.24	2.1	SR9	12/4/2015 19:40	23.14	90.4	6.66	**5.6**
SR9	12/4/2015 1:45	23.43	88.8	6.54	1.9	SR9	12/4/2015 7:45	23.29	86.8	6.58	1.5	SR9	12/4/2015 13:45	23.28	95.1	7.20	1.5	SR9	12/4/2015 19:45	23.13	90.9	6.70	2.4
SR9	12/4/2015 1:50	23.43	88.9	6.57	1.8	SR9	12/4/2015 7:50	23.28	87.4	6.63	1.8	SR9	12/4/2015 13:50	23.28	95.2	7.22	1.5	SR9	12/4/2015 19:50	23.13	91.1	6.71	3.3
SR9	12/4/2015 1:55	23.43	88.8	6.56	2.1	SR9	12/4/2015 7:55	23.28	87.6	6.63	1.7	SR9	12/4/2015 13:55	23.28	94.5	7.17	2.4	SR9	12/4/2015 19:55	23.12	92.0	6.80	2.5
SR9	12/4/2015 2:00	23.43	88.9	6.56	2.2	SR9	12/4/2015 8:00	23.28	87.6	6.66	2.7	SR9	12/4/2015 14:00	23.28	95.3	7.20	1.7	SR9	12/4/2015 20:00	23.12	90.9	6.73	4.2
SR9	12/4/2015 2:05	23.42	88.0	6.48	1.8	SR9	12/4/2015 8:05	23.26	85.6	6.52	1.7	SR9	12/4/2015 14:05	23.28	94.9	7.18	2.2	SR9	12/4/2015 20:05	23.12	91.0	6.74	2.9
SR9	12/4/2015 2:10	23.43	88.3	6.52	1.5	SR9	12/4/2015 8:10	23.26	85.8	6.54	1.4	SR9	12/4/2015 14:10	23.28	95.0	7.18	3.0	SR9	12/4/2015 20:10	23.11	91.1	6.75	2.1
SR9	12/4/2015 2:15	23.42	88.2	6.49	2.2	SR9	12/4/2015 8:15	23.26	85.6	6.48	1.6	SR9	12/4/2015 14:15	23.27	94.6	7.17	3.9	SR9	12/4/2015 20:15	23.11	90.5	6.70	1.7
SR9	12/4/2015 2:20	23.42	87.7	6.59	1.7	SR9	12/4/2015 8:20	23.25	85.9	6.54	1.3	SR9	12/4/2015 14:20	23.27	95.0	7.19	2.5	SR9	12/4/2015 20:20	23.11	91.5	6.78	1.8
SR9	12/4/2015 2:25	23.42	88.0	6.61	2.1	SR9	12/4/2015 8:25	23.25	86.0	6.49	1.3	SR9	12/4/2015 14:25	23.26	94.6	7.15	2.4	SR9	12/4/2015 20:25	23.11	91.3	6.76	2.4
SR9	12/4/2015 2:30	23.42	88.2	6.63	2.1	SR9	12/4/2015 8:30	23.25	85.7	6.47	1.7	SR9	12/4/2015 14:30	23.25	94.8	7.16	2.6	SR9	12/4/2015 20:30	23.11	92.0	6.81	3.0
SR9	12/4/2015 2:35	23.42	89.0	6.70	1.7	SR9	12/4/2015 8:35	23.25	85.6	6.51	1.7	SR9	12/4/2015 14:35	23.25	94.0	7.12	3.7	SR9	12/4/2015 20:35	23.11	91.9	6.81	3.2
SR9	12/4/2015 2:40	23.42	88.8	6.68	1.9	SR9	12/4/2015 8:40	23.23	86.6	6.57	2.5	SR9	12/4/2015 14:40	23.26	93.5	7.09	2.0	SR9	12/4/2015 20:40	23.10	91.2	6.76	2.8
SR9	12/4/2015 2:45	23.41	88.4	6.64	1.6	SR9	12/4/2015 8:45	23.22	87.6	6.64	2.3	SR9	12/4/2015 14:45	23.25	94.0	7.13	3.0	SR9	12/4/2015 20:45	23.10	90.9	6.74	2.2
SR9	12/4/2015 2:50	23.42	88.3	6.64	1.8	SR9	12/4/2015 8:50	23.22	87.7	6.64	1.4	SR9	12/4/2015 14:50	23.24	94.1	7.09	3.4	SR9	12/4/2015 20:50	23.10	90.6	6.72	2.5
SR9	12/4/2015 2:55	23.42	88.5	6.65	1.7	SR9	12/4/2015 8:55	23.21	87.3	6.63	1.6	SR9	12/4/2015 14:55	23.24	94.3	7.15	2.5	SR9	12/4/2015 20:55	23.10	91.1	6.77	3.1
SR9	12/4/2015 3:00	23.42	88.4	6.63	1.8	SR9	12/4/2015 9:00	23.21	87.7	6.63	1.7	SR9	12/4/2015 15:00	23.24	94.5	7.15	3.0	SR9	12/4/2015 21:00	23.10	90.9	6.74	**5.4**
SR9	12/4/2015 3:05	23.41	88.2	6.62	1.9	SR9	12/4/2015 9:05	23.21	88.7	6.73	1.4	SR9	12/4/2015 15:05	23.24	94.6	7.18	3.9	SR9	12/4/2015 21:05	23.10	90.9	6.74	2.2
SR9	12/4/2015 3:10	23.41	88.2	6.64	1.5	SR9	12/4/2015 9:10	23.20	88.6	6.70	1.1	SR9	12/4/2015 15:10	23.24	94.0	7.13	2.7	SR9	12/4/2015 21:10	23.09	90.5	6.71	2.1
SR9	12/4/2015 3:15	23.40	87.7	6.60	2.6	SR9	12/4/2015 9:15	23.20	89.3	6.75	1.4	SR9	12/4/2015 15:15	23.23	94.1	7.13	**4.8**	SR9	12/4/2015 21:15	23.09	90.6	6.71	2.5
SR9	12/4/2015 3:20	23.41	87.3	6.61	2.0	SR9	12/4/2015 9:20	23.19	89.0	6.74	1.6	SR9	12/4/2015 15:20	23.23	94.1	7.13	4.4	SR9	12/4/2015 21:20	23.10	90.7	6.73	2.0
SR9	12/4/2015 3:25	23.40	87.6	6.58	1.6	SR9	12/4/2015 9:25	23.17	89.0	6.72	2.6	SR9	12/4/2015 15:25	23.23	94.1	7.14	2.1	SR9	12/4/2015 21:25	23.08	90.3	6.70	3.3
SR9	12/4/2015 3:30	23.40	87.5	6.60	1.8	SR9	12/4/2015 9:30	23.17	88.3	6.66	1.6	SR9	12/4/2015 15:30	23.23	95.1	7.22	3.4	SR9	12/4/2015 21:30	23.09	90.0	6.68	2.4
SR9	12/4/2015 3:35	23.40	87.2	6.57	2.2	SR9	12/4/2015 9:35	23.17	88.9	6.73	1.1	SR9	12/4/2015 15:35	23.23	94.8	7.18	0.8	SR9	12/4/2015 21:35	23.09	90.0	6.68	2.2
SR9	12/4/2015 3:40	23.39	87.0	6.56	1.9	SR9	12/4/2015 9:40	23.16	88.3	6.67	1.2	SR9	12/4/2015 15:40	23.22	93.7	7.06	0.9	SR9	12/4/2015 21:40	23.09	89.7	6.66	1.8
SR9	12/4/2015 3:45	23.40	87.9	6.64	2.0	SR9	12/4/2015 9:45	23.16	88.4	6.69	1.6	SR9	12/4/2015 15:45	23.22	93.8	7.14	1.9	SR9	12/4/2015 21:45	23.09	88.8	6.59	2.2
SR9	12/4/2015 3:50	23.40	87.9	6.64	2.2	SR9	12/4/2015 9:50	23.16	88.3	6.69	1.6	SR9	12/4/2015 15:50	23.21	93.6	7.07	2.1	SR9	12/4/2015 21:50	23.09	89.0	6.59	1.7
SR9	12/4/2015 3:55	23.40	88.2	6.67	1.8	SR9	12/4/2015 9:55	23.15	87.6	6.62	1.8	SR9	12/4/2015 15:55	23.21	93.2	7.08	2.7	SR9	12/4/2015 21:55	23.09	88.4	6.55	2.7
SR9	12/4/2015 4:00	23.39	87.3	6.58	2.0	SR9	12/4/2015 10:00	23.15	87.8	6.66	1.6	SR9	12/4/2015 16:00	23.21	93.6	7.08	4.2	SR9	12/4/2015 22:00	23.09	88.0	6.52	2.1
SR9	12/4/2015 4:05	23.39	88.2	6.67	1.6	SR9	12/4/2015 10:05	23.15	87.6	6.63	2.2	SR9	12/4/2015 16:05	23.21	93.9	7.08	0.2	SR9	12/4/2015 22:05	23.09	87.9	6.52	2.3
SR9	12/4/2015 4:10	23.39	87.7	6.61	1.6	SR9	12/4/2015 10:10	23.15	88.4	6.73	1.5	SR9	12/4/2015 16:10	23.21	93.1	7.05	1.9	SR9	12/4/2015 22:10	23.08	86.8	6.43	2.3
SR9	12/4/2015 4:15	23.39	88.3	6.65	1.9	SR9	12/4/2015 10:15	23.17	88.2	6.67	1.7	SR9	12/4/2015 16:15	23.21	93.9	7.09	2.4	SR9	12/4/2015 22:15	23.08	87.1	6.46	2.4
SR9	12/4/2015 4:20	23.38	87.1	6.59	2.0	SR9	12/4/2015 10:20	23.16	88.8	6.73	1.8	SR9	12/4/2015 16:20	23.21	93.6	7.09	2.5	SR9	12/4/2015 22:20	23.08	87.1	6.46	2.0
SR9	12/4/2015 4:25	23.38	86.7	6.54	1.7	SR9	12/4/2015 10:25	23.17	88.5	6.70	2.2	SR9	12/4/2015 16:25	23.21	93.3	7.06	1.9	SR9	12/4/2015 22:25	23.08	86.8	6.44	2.3
SR9	12/4/2015 4:30	23.38	87.5	6.61	2.4	SR9	12/4/2015 10:30	23.18	88.8	6.75	2.4	SR9	12/4/2015 16:30	23.21	94.0	7.09	1.9	SR9	12/4/2015 22:30	23.08	86.7	6.42	2.0
SR9	12/4/2015 4:35	23.37	87.6	6.62	2.0	SR9	12/4/2015 10:35	23.19	88.3	6.67	1.5	SR9	12/4/2015 16:35	23.21	93.8	7.08	1.9	SR9	12/4/2015 22:35	23.08	86.1	6.38	1.9
SR9	12/4/2015 4:40	23.37	87.0	6.54	1.7	SR9	12/4/2015 10:40	23.16	90.0	6.79	2.1	SR9	12/4/2015 16:40	23.21	92.9	7.01	1.8	SR9	12/4/2015 22:40	23.07	86.4	6.42	2.1
SR9	12/4/2015 4:45	23.37	87.2	6.58	1.6	SR9	12/4/2015 10:45	23.16	89.4	6.76	1.9	SR9	12/4/2015 16:45	23.22	93.2	7.01	2.8	SR9	12/4/2015 22:45	23.07	86.5	6.42	2.7
SR9	12/4/2015 4:50	23.37	86.9	6.56	1.7	SR9	12/4/2015 10:50	23.17	89.2	6.74	2.8	SR9	12/4/2015 16:50	23.21	91.9	6.96	1.9	SR9	12/4/2015 22:50	23.07	85.8	6.37	1.5
SR9	12/4/2015 4:55	23.36	86.1	6.50	1.4	SR9	12/4/2015 10:55	23.17	88.8	6.71	1.6	SR9	12/4/2015 16:55	23.22	93.5	7.07	2.3	SR9	12/4/2015 22:55	23.06	85.7	6.36	2.2
SR9	12/4/2015 5:00	23.36	86.6	6.54	1.7	SR9	12/4/2015 11:00	23.17	88.9	6.74	1.6	SR9	12/4/2015 17:00	23.22	93.0	7.04	2.2	SR9	12/4/2015 23:00	23.06	85.7	6.36	1.7
SR9	12/4/2015 5:05	23.36	86.5	6.52	1.5	SR9	12/4/2015 11:05	23.16	88.6	6.69	1.2	SR9	12/4/2015 17:05	23.22	91.4	6.91	1.9	SR9	12/4/2015 23:05	23.06	85.5	6.35	1.8
SR9	12/4/2015 5:10	23.36	86.3	6.50	1.4	SR9	12/4/2015 11:10	23.15	89.1	6.73	1.4	SR9	12/4/2015 17:10	23.22	92.9	7.04	1.8	SR9	12/4/2015 23:10	23.06	85.7	6.37	2.1
SR9	12/4/2015 5:15	23.35	86.1	6.51	1.5	SR9	12/4/2015 11:15	23.16	89.2	6.74	1.9	SR9	12/4/2015 17:15	23.21	91.2	6.88	2.4	SR9	12/4/2015 23:15	23.05	86.0	6.38	2.8
SR9	12/4/2015 5:20	23.35	86.4	6.51	1.4	SR9	12/4/2015 11:20	23.16	88.9	6.72	1.9	SR9	12/4/2015 17:20	23.21	90.9	6.87	2.0	SR9	12/4/2015 23:20	23.05	86.7	6.44	2.3
SR9	12/4/2015 5:25	23.35	86.0	6.47	1.5	SR9	12/4/2015 11:25	23.14	89.6	6.79	1.3	SR9	12/4/2015 17:25	23.21	90.5	6.85	2.4	SR9	12/4/2015 23:25	23.05	86.7	6.44	2.4
SR9	12/4/2015 5:30	23.34	86.0	6.47	1.5	SR9	12/4/2015 11:30	23.14	89.0	6.76	1.6	SR9	12/4/2015 17:30	23.21	90.5	6.84	3.0	SR9	12/4/2015 23:30	23.04	86.3	6.40	2.3
SR9	12/4/2015 5:35	23.35	85.9	6.47	1.7	SR9	12/4/2015 11:35	23.13	88.7	6.73	1.5	SR9	12/4/2015 17:35	23.21	90.2	6.86	2.2	SR9	12/4/2015 23:35	23.04	86.3	6.40	1.9
SR9	12/4/2015 5:40	23.35	84.6	6.38	1.4	SR9	12/4/2015 11:40	23.12	88.8	6.74	1.8	SR9	12/4/2015 17:40	23.21	90.9	6.88	2.0	SR9	12/4/2015 23:40	23.03	86.5	6.42	1.6
SR9	12/4/2015 5:45	23.35	84.7	6.37	1.5	SR9	12/4/2015 11:45	23.11	89.0	6.75	1.4	SR9	12/4/2015 17:45	23.21	89.8	6.81	3.4	SR9	12/4/2015 23:45	23.03	85.2	6.33	2.0
SR9	12/4/2015 5:50	23.34	84.2	6.33	1.5	SR9	12/4/2015 11:50	23.12	88.6	6.72	2.2	SR9	12/4/2015 17:50	23.20	90.5	6.85	2.1	SR9	12/4/2015 23:50	23.03	85.5	6.34	2.4
SR9	12/4/2015 5:55	23.34	84.4	6.35	2.9	SR9	12/4/2015 11:55	23.12	88.7	6.72	1.2	SR9	12/4/2015 17:55	23.20	89.4	6.78	2.6	SR9	12/4/2015 23:55	23.02	87.1	6.47	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/4/2015 0:00	23.55	93.2	6.91	2.3	SR10	12/4/2015 6:00	23.45	82.6	6.12	1.0	SR10	12/4/2015 12:00	23.44	88.4	6.56	1.0	SR10	12/4/2015 18:00	23.50	82.1	6.09	1.3
SR10	12/4/2015 0:05	23.53	93.0	6.90	2.4	SR10	12/4/2015 6:05	23.44	82.6	6.13	1.0	SR10	12/4/2015 12:05	23.43	87.1	6.47	1.2	SR10	12/4/2015 18:05	23.48	82.7	6.14	1.6
SR10	12/4/2015 0:10	23.52	92.8	6.88	2.6	SR10	12/4/2015 6:10	23.43	83.8	6.22	1.1	SR10	12/4/2015 12:10	23.40	86.7	6.44	0.9	SR10	12/4/2015 18:10	23.50	80.9	5.99	1.4
SR10	12/4/2015 0:15	23.53	92.8	6.89	2.4	SR10	12/4/2015 6:15	23.47	82.8	6.14	1.0	SR10	12/4/2015 12:15	23.40	89.4	6.64	0.7	SR10	12/4/2015 18:15	23.47	82.4	6.11	1.3
SR10	12/4/2015 0:20	23.54	92.7	6.88	1.8	SR10	12/4/2015 6:20	23.49	83.5	6.19	1.3	SR10	12/4/2015 12:20	23.45	89.8	6.66	0.9	SR10	12/4/2015 18:20	23.51	83.2	6.17	1.1
SR10	12/4/2015 0:25	23.53	92.6	6.87	1.8	SR10	12/4/2015 6:25	23.49	83.6	6.19	1.2	SR10	12/4/2015 12:25	23.40	87.1	6.47	1.0	SR10	12/4/2015 18:25	23.49	83.4	6.18	1.1
SR10	12/4/2015 0:30	23.53	92.8	6.90	1.9	SR10	12/4/2015 6:30	23.48	83.2	6.17	1.1	SR10	12/4/2015 12:30	23.42	84.0	6.24	1.1	SR10	12/4/2015 18:30	23.48	84.0	6.21	0.8
SR10	12/4/2015 0:35	23.53	92.8	6.89	1.8	SR10	12/4/2015 6:35	23.47	82.0	6.07	1.4	SR10	12/4/2015 12:35	23.42	85.0	6.31	1.0	SR10	12/4/2015 18:35	23.49	83.6	6.20	0.9
SR10	12/4/2015 0:40	23.53	93.0	6.90	2.0	SR10	12/4/2015 6:40	23.47	82.4	6.11	1.0	SR10	12/4/2015 12:40	23.40	84.5	6.28	1.0	SR10	12/4/2015 18:40	23.51	83.9	6.22	0.7
SR10	12/4/2015 0:45	23.54	92.8	6.89	2.3	SR10	12/4/2015 6:45	23.45	82.4	6.09	1.0	SR10	12/4/2015 12:45	23.42	85.6	6.36	0.9	SR10	12/4/2015 18:45	23.51	83.7	6.20	0.5
SR10	12/4/2015 0:50	23.55	92.5	6.86	2.0	SR10	12/4/2015 6:50	23.46	84.5	6.26	1.0	SR10	12/4/2015 12:50	23.42	84.2	6.26	1.0	SR10	12/4/2015 18:50	23.48	82.8	6.13	2.0
SR10	12/4/2015 0:55	23.55	92.9	6.87	2.1	SR10	12/4/2015 6:55	23.49	83.0	6.15	1.0	SR10	12/4/2015 12:55	23.42	84.0	6.24	0.9	SR10	12/4/2015 18:55	23.49	82.7	6.14	0.7
SR10	12/4/2015 1:00	23.55	92.6	6.83	1.7	SR10	12/4/2015 7:00	23.49	82.6	6.13	1.1	SR10	12/4/2015 13:00	23.45	83.2	6.18	0.7	SR10	12/4/2015 19:00	23.49	82.7	6.16	0.7
SR10	12/4/2015 1:05	23.56	93.4	6.91	1.7	SR10	12/4/2015 7:05	23.49	82.5	6.12	1.5	SR10	12/4/2015 13:05	23.43	82.0	6.09	0.9	SR10	12/4/2015 19:05	23.46	83.5	6.22	0.6
SR10	12/4/2015 1:10	23.55	92.9	6.89	1.8	SR10	12/4/2015 7:10	23.45	82.4	6.11	2.4	SR10	12/4/2015 13:10	23.41	86.1	6.39	0.8	SR10	12/4/2015 19:10	23.48	83.0	6.18	0.6
SR10	12/4/2015 1:15	23.54	92.0	6.82	1.8	SR10	12/4/2015 7:15	23.47	81.9	6.06	1.2	SR10	12/4/2015 13:15	23.37	86.7	6.45	1.0	SR10	12/4/2015 19:15	23.46	82.6	6.14	0.6
SR10	12/4/2015 1:20	23.53	92.2	6.85	2.1	SR10	12/4/2015 7:20	23.47	82.3	6.08	1.3	SR10	12/4/2015 13:20	23.35	88.1	6.56	1.1	SR10	12/4/2015 19:20	23.49	83.7	6.23	0.6
SR10	12/4/2015 1:25	23.53	92.6	6.84	2.0	SR10	12/4/2015 7:25	23.45	83.6	6.19	0.9	SR10	12/4/2015 13:25	23.35	89.4	6.65	0.8	SR10	12/4/2015 19:25	23.42	84.3	6.27	0.8
SR10	12/4/2015 1:30	23.51	92.9	6.90	2.3	SR10	12/4/2015 7:30	23.51	83.3	6.17	0.9	SR10	12/4/2015 13:30	23.35	89.1	6.63	0.7	SR10	12/4/2015 19:30	23.46	84.6	6.29	0.7
SR10	12/4/2015 1:35	23.54	92.3	6.85	2.1	SR10	12/4/2015 7:35	23.47	83.7	6.20	1.1	SR10	12/4/2015 13:35	23.35	88.7	6.60	1.1	SR10	12/4/2015 19:35	23.45	85.6	6.37	0.5
SR10	12/4/2015 1:40	23.51	92.8	6.88	2.0	SR10	12/4/2015 7:40	23.46	83.5	6.18	1.0	SR10	12/4/2015 13:40	23.38	87.5	6.51	0.6	SR10	12/4/2015 19:40	23.50	84.0	6.24	0.8
SR10	12/4/2015 1:45	23.52	92.8	6.88	1.8	SR10	12/4/2015 7:45	23.40	87.8	6.50	0.8	SR10	12/4/2015 13:45	23.44	85.3	6.34	1.0	SR10	12/4/2015 19:45	23.44	85.4	6.35	0.5
SR10	12/4/2015 1:50	23.53	92.9	6.89	1.9	SR10	12/4/2015 7:50	23.44	84.8	6.27	1.9	SR10	12/4/2015 13:50	23.38	84.6	6.30	0.8	SR10	12/4/2015 19:50	23.46	86.0	6.40	0.5
SR10	12/4/2015 1:55	23.54	92.8	6.88	1.8	SR10	12/4/2015 7:55	23.41	84.6	6.26	1.3	SR10	12/4/2015 13:55	23.40	82.4	6.13	0.8	SR10	12/4/2015 19:55	23.43	85.5	6.36	0.9
SR10	12/4/2015 2:00	23.51	93.3	6.92	2.0	SR10	12/4/2015 8:00	23.43	83.8	6.19	1.4	SR10	12/4/2015 14:00	23.45	85.1	6.32	0.7	SR10	12/4/2015 20:00	23.42	85.6	6.32	0.7
SR10	12/4/2015 2:05	23.52	92.9	6.89	2.1	SR10	12/4/2015 8:05	23.42	83.6	6.18	3.6	SR10	12/4/2015 14:05	23.43	85.1	6.32	0.6	SR10	12/4/2015 20:05	23.41	84.6	6.25	0.4
SR10	12/4/2015 2:10	23.57	92.5	6.86	1.9	SR10	12/4/2015 8:10	23.40	81.6	6.04	2.0	SR10	12/4/2015 14:10	23.45	86.3	6.41	0.9	SR10	12/4/2015 20:10	23.41	84.4	6.22	1.0
SR10	12/4/2015 2:15	23.51	92.7	6.88	2.1	SR10	12/4/2015 8:15	23.39	80.2	**5.93**	2.2	SR10	12/4/2015 14:15	23.39	87.6	6.51	0.5	SR10	12/4/2015 20:15	23.40	85.9	6.33	0.7
SR10	12/4/2015 2:20	23.46	92.6	6.88	1.8	SR10	12/4/2015 8:20	23.36	84.7	6.27	2.7	SR10	12/4/2015 14:20	23.41	87.5	6.50	0.9	SR10	12/4/2015 20:20	23.40	85.8	6.35	1.0
SR10	12/4/2015 2:25	23.49	92.4	6.86	1.8	SR10	12/4/2015 8:25	23.46	81.3	6.01	1.5	SR10	12/4/2015 14:25	23.42	90.1	6.69	2.8	SR10	12/4/2015 20:25	23.39	86.4	6.40	1.2
SR10	12/4/2015 2:30	23.49	92.1	6.83	2.0	SR10	12/4/2015 8:30	23.45	80.9	5.97	1.5	SR10	12/4/2015 14:30	23.41	90.5	6.73	0.9	SR10	12/4/2015 20:30	23.44	86.9	6.44	1.0
SR10	12/4/2015 2:35	23.49	91.6	6.79	1.7	SR10	12/4/2015 8:35	23.50	82.9	6.12	1.3	SR10	12/4/2015 14:35	23.40	91.0	6.76	0.9	SR10	12/4/2015 20:35	23.46	86.4	6.40	**6.0**
SR10	12/4/2015 2:40	23.48	91.4	6.78	1.7	SR10	12/4/2015 8:40	23.58	83.2	6.14	1.1	SR10	12/4/2015 14:40	23.41	90.8	6.75	0.8	SR10	12/4/2015 20:40	23.44	86.0	6.37	1.7
SR10	12/4/2015 2:45	23.51	86.9	6.45	1.5	SR10	12/4/2015 8:45	23.48	82.0	6.07	1.1	SR10	12/4/2015 14:45	23.42	86.9	6.46	0.9	SR10	12/4/2015 20:45	23.44	86.3	6.40	1.3
SR10	12/4/2015 2:50	23.51	86.1	6.39	1.7	SR10	12/4/2015 8:50	23.49	82.2	6.08	1.1	SR10	12/4/2015 14:50	23.50	88.8	6.59	2.8	SR10	12/4/2015 20:50	23.43	86.2	6.39	1.6
SR10	12/4/2015 2:55	23.48	88.7	6.58	1.4	SR10	12/4/2015 8:55	23.52	83.9	6.20	1.4	SR10	12/4/2015 14:55	23.50	83.9	6.22	0.7	SR10	12/4/2015 20:55	23.50	88.2	6.53	1.5
SR10	12/4/2015 3:00	23.49	86.7	6.44	1.3	SR10	12/4/2015 9:00	23.62	86.1	6.35	1.1	SR10	12/4/2015 15:00	23.49	83.4	6.19	0.9	SR10	12/4/2015 21:00	23.50	90.0	6.66	1.4
SR10	12/4/2015 3:05	23.48	84.8	6.29	1.2	SR10	12/4/2015 9:05	23.56	84.4	6.22	1.1	SR10	12/4/2015 15:05	23.50	81.9	6.08	0.7	SR10	12/4/2015 21:05	23.47	88.4	6.55	2.1
SR10	12/4/2015 3:10	23.49	83.6	6.18	1.6	SR10	12/4/2015 9:10	23.48	82.6	6.11	1.0	SR10	12/4/2015 15:10	23.48	82.9	6.15	0.8	SR10	12/4/2015 21:10	23.47	90.3	6.70	1.4
SR10	12/4/2015 3:15	23.48	84.7	6.31	1.3	SR10	12/4/2015 9:15	23.59	84.5	6.23	1.1	SR10	12/4/2015 15:15	23.42	84.6	6.28	0.9	SR10	12/4/2015 21:15	23.46	88.3	6.54	1.2
SR10	12/4/2015 3:20	23.48	84.3	6.27	1.0	SR10	12/4/2015 9:20	23.55	86.3	6.38	1.2	SR10	12/4/2015 15:20	23.50	84.2	6.24	0.9	SR10	12/4/2015 21:20	23.48	88.1	6.52	1.0
SR10	12/4/2015 3:25	23.48	84.6	6.28	1.2	SR10	12/4/2015 9:25	23.55	86.2	6.36	1.1	SR10	12/4/2015 15:25	23.50	82.4	6.11	0.9	SR10	12/4/2015 21:25	23.45	88.0	6.53	1.4
SR10	12/4/2015 3:30	23.47	83.7	6.21	1.4	SR10	12/4/2015 9:30	23.60	89.2	6.57	1.0	SR10	12/4/2015 15:30	23.50	80.9	6.00	1.0	SR10	12/4/2015 21:30	23.46	88.4	6.55	1.6
SR10	12/4/2015 3:35	23.45	83.4	6.20	1.4	SR10	12/4/2015 9:35	23.54	88.1	6.50	1.3	SR10	12/4/2015 15:35	23.48	82.7	6.14	0.9	SR10	12/4/2015 21:35	23.46	89.0	6.59	1.3
SR10	12/4/2015 3:40	23.46	81.0	6.02	1.3	SR10	12/4/2015 9:40	23.56	89.9	6.64	1.0	SR10	12/4/2015 15:40	23.49	82.3	6.11	1.0	SR10	12/4/2015 21:40	23.44	89.0	6.61	1.6
SR10	12/4/2015 3:45	23.45	83.1	6.13	1.3	SR10	12/4/2015 9:45	23.55	88.1	6.51	1.2	SR10	12/4/2015 15:45	23.52	82.8	6.14	1.0	SR10	12/4/2015 21:45	23.47	87.4	6.47	2.0
SR10	12/4/2015 3:50	23.45	84.7	6.23	1.2	SR10	12/4/2015 9:50	23.44	88.1	6.52	1.2	SR10	12/4/2015 15:50	23.50	82.2	6.10	0.8	SR10	12/4/2015 21:50	23.46	85.4	6.33	1.6
SR10	12/4/2015 3:55	23.48	83.6	6.16	1.2	SR10	12/4/2015 9:55	23.53	85.8	6.34	1.3	SR10	12/4/2015 15:55	23.49	83.9	6.23	0.7	SR10	12/4/2015 21:55	23.44	86.0	6.38	2.2
SR10	12/4/2015 4:00	23.46	82.6	6.08	1.1	SR10	12/4/2015 10:00	23.43	87.6	6.48	0.8	SR10	12/4/2015 16:00	23.49	82.7	6.14	0.7	SR10	12/4/2015 22:00	23.47	90.6	6.72	1.2
SR10	12/4/2015 4:05	23.47	83.4	6.15	1.0	SR10	12/4/2015 10:05	23.44	88.5	6.54	0.9	SR10	12/4/2015 16:05	23.51	82.8	6.13	0.9	SR10	12/4/2015 22:05	23.44	88.3	6.55	2.5
SR10	12/4/2015 4:10	23.49	83.5	6.16	1.1	SR10	12/4/2015 10:10	23.47	88.5	6.55	0.9	SR10	12/4/2015 16:10	23.48	83.6	6.21	0.6	SR10	12/4/2015 22:10	23.44	89.0	6.61	2.3
SR10	12/4/2015 4:15	23.49	83.0	6.13	1.2	SR10	12/4/2015 10:15	23.44	89.0	6.58	0.8	SR10	12/4/2015 16:15	23.52	83.8	6.21	0.9	SR10	12/4/2015 22:15	23.42	88.3	6.56	2.0
SR10	12/4/2015 4:20	23.50	83.0	6.12	1.0	SR10	12/4/2015 10:20	23.44	89.0	6.59	1.0	SR10	12/4/2015 16:20	23.49	81.7	6.06	0.7	SR10	12/4/2015 22:20	23.43	89.5	6.64	1.6
SR10	12/4/2015 4:25	23.51	83.7	6.19	1.1	SR10	12/4/2015 10:25	23.45	89.8	6.64	0.9	SR10	12/4/2015 16:25	23.47	83.1	6.15	0.8	SR10	12/4/2015 22:25	23.40	87.4	6.49	1.7
SR10	12/4/2015 4:30	23.50	83.8	6.19	1.4	SR10	12/4/2015 10:30	23.45	89.6	6.62	1.3	SR10	12/4/2015 16:30	23.48	82.3	6.10	0.8	SR10	12/4/2015 22:30	23.42	88.9	6.61	2.5
SR10	12/4/2015 4:35	23.51	84.0	6.22	1.1	SR10	12/4/2015 10:35	23.48	89.8	6.64	0.8	SR10	12/4/2015 16:35	23.44	82.7	6.14	0.7	SR10	12/4/2015 22:35	23.42	89.5	6.66	2.1
SR10	12/4/2015 4:40	23.49	82.8	6.12	1.2	SR10	12/4/2015 10:40	23.49	90.0	6.65	0.9	SR10	12/4/2015 16:40	23.44	81.2	6.03	0.7	SR10	12/4/2015 22:40	23.42	90.6	6.74	4.0
SR10	12/4/2015 4:45	23.49	83.0	6.14	1.0	SR10	12/4/2015 10:45	23.46	91.8	6.79	1.0	SR10	12/4/2015 16:45	23.45	81.1	6.01	0.8	SR10	12/4/2015 22:45	23.40	88.6	6.59	1.7
SR10	12/4/2015 4:50	23.49	82.6	6.11	1.0	SR10	12/4/2015 10:50	23.46	92.2	6.82	1.0	SR10	12/4/2015 16:50	23.50	84.0	6.22	1.0	SR10	12/4/2015 22:50	23.40	89.3	6.64	2.5
SR10	12/4/2015 4:55	23.48	83.4	6.18	0.9	SR10	12/4/2015 10:55	23.40	93.6	6.93	3.5	SR10	12/4/2015 16:55	23.49	83.2	6.17	0.7	SR10	12/4/2015 22:55	23.41	89.4	6.65	1.9
SR10	12/4/2015 5:00	23.48	83.2	6.16	0.9	SR10	12/4/2015 11:00	23.49	93.3	6.90	0.9	SR10	12/4/2015 17:00	23.56	83.1	6.15	0.7	SR10	12/4/2015 23:00	23.42	90.1	6.68	1.9
SR10	12/4/2015 5:05	23.48	83.7	6.19	2.9	SR10	12/4/2015 11:05	23.43	93.2	6.90	0.9	SR10	12/4/2015 17:05	23.60	88.7	6.55	0.7	SR10	12/4/2015 23:05	23.41	91.1	6.76	2.2
SR10	12/4/2015 5:10	23.46	83.2	6.17	1.1	SR10	12/4/2015 11:10	23.46	92.8	6.87	0.8	SR10	12/4/2015 17:10	23.52	82.9	6.13	0.6	SR10	12/4/2015 23:10	23.39	90.7	6.74	2.5
SR10	12/4/2015 5:15	23.47	82.3	6.10	0.9	SR10	12/4/2015 11:15	23.48	92.9	6.87	1.2	SR10	12/4/2015 17:15	23.51	82.3	6.10	0.7	SR10	12/4/2015 23:15	23.38	91.2	6.77	3.0
SR10	12/4/2015 5:20	23.44	82.7	6.13	1.0	SR10	12/4/2015 11:20	23.47	93.4	6.94	0.9	SR10	12/4/2015 17:20	23.48	79.5	**5.89**	0.7	SR10	12/4/2015 23:20	23.39	91.4	6.79	3.3
SR10	12/4/2015 5:25	23.48	83.0	6.15	0.9	SR10	12/4/2015 11:25	23.51	92.7	6.87	1.1	SR10	12/4/2015 17:25	23.53	83.1	6.15	0.8	SR10	12/4/2015 23:25	23.38	91.4	6.80	2.4
SR10	12/4/2015 5:30	23.50	83.7	6.20	1.0	SR10	12/4/2015 11:30	23.49	92.7	6.87	0.8	SR10	12/4/2015 17:30	23.53	83.4	6.18	0.7	SR10	12/4/2015 23:30	23.37	92.0	6.85	2.3
SR10	12/4/2015 5:35	23.40	82.8	6.14	1.0	SR10	12/4/2015 11:35	23.43	93.4	6.92	1.0	SR10	12/4/2015 17:35	23.54	83.7	6.19	0.6	SR10	12/4/2015 23:35	23.36	92.0	6.84	2.5
SR10	12/4/2015 5:40	23.43	82.8	6.14	1.1	SR10	12/4/2015 11:40	23.46	92.2	6.83	0.9	SR10	12/4/2015 17:40	23.53	82.9	6.15	0.5	SR10	12/4/2015 23:40	23.37	92.3	6.87	2.0
SR10	12/4/2015 5:45	23.42	82.4	6.12	1.1	SR10	12/4/2015 11:45	23.48	90.6	6.72	0.9	SR10	12/4/2015 17:45	23.52	81.7	6.06	0.5	SR10	12/4/2015 23:45	23.37	92.5	6.89	2.4
SR10	12/4/2015 5:50	23.46	81.9	6.07	1.0	SR10	12/4/2015 11:50	23.45	89.1	6.61	1.0	SR10	12/4/2015 17:50	23.52	82.6	6.13	0.9	SR10	12/4/2015 23:50	23.37	92.5	6.88	2.0
SR10	12/4/2015 5:55	23.44	80.4	**5.96**	1.3	SR10	12/4/2015 11:55	23.47	88.2	6.54	0.8	SR10	12/4/2015 17:55	23.49	83.5	6.20	0.9	SR10	12/4/2015 23:55	23.35	92.8	6.90	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/4/2015 0:00	23.43	97.9	7.50	1.8	SR11	12/4/2015 6:00	23.29	98.4	7.55	1.2	SR11	12/4/2015 12:00	23.10	96.3	7.40	1.0	SR11	12/4/2015 18:00	23.16	98.4	7.55	0.9
SR11	12/4/2015 0:05	23.43	97.5	7.46	1.4	SR11	12/4/2015 6:05	23.28	97.6	7.48	1.4	SR11	12/4/2015 12:05	23.13	97.8	7.52	0.9	SR11	12/4/2015 18:05	23.17	97.9	7.52	1.0
SR11	12/4/2015 0:10	23.42	98.4	7.54	1.4	SR11	12/4/2015 6:10	23.30	97.8	7.50	3.4	SR11	12/4/2015 12:10	23.11	97.7	7.51	1.1	SR11	12/4/2015 18:10	23.18	97.5	7.49	0.8
SR11	12/4/2015 0:15	23.42	98.1	7.51	1.3	SR11	12/4/2015 6:15	23.29	98.9	7.59	1.1	SR11	12/4/2015 12:15	23.06	98.2	7.56	1.6	SR11	12/4/2015 18:15	23.16	97.9	7.52	0.7
SR11	12/4/2015 0:20	23.42	98.1	7.51	1.3	SR11	12/4/2015 6:20	23.29	98.9	7.58	1.3	SR11	12/4/2015 12:20	23.07	99.2	7.63	1.0	SR11	12/4/2015 18:20	23.16	97.6	7.50	0.7
SR11	12/4/2015 0:25	23.46	97.9	7.49	1.4	SR11	12/4/2015 6:25	23.30	98.7	7.57	1.4	SR11	12/4/2015 12:25	23.06	99.2	7.63	1.8	SR11	12/4/2015 18:25	23.14	98.1	7.54	0.7
SR11	12/4/2015 0:30	23.41	98.3	7.53	1.7	SR11	12/4/2015 6:30	23.30	98.8	7.58	2.1	SR11	12/4/2015 12:30	23.03	99.6	7.66	0.9	SR11	12/4/2015 18:30	23.13	98.1	7.54	1.1
SR11	12/4/2015 0:35	23.45	98.5	7.54	1.0	SR11	12/4/2015 6:35	23.33	98.4	7.55	1.7	SR11	12/4/2015 12:35	23.05	100.4	7.73	1.1	SR11	12/4/2015 18:35	23.25	98.1	7.53	1.1
SR11	12/4/2015 0:40	23.50	98.4	7.53	1.9	SR11	12/4/2015 6:40	23.26	98.1	7.53	1.7	SR11	12/4/2015 12:40	23.04	100.4	7.72	1.0	SR11	12/4/2015 18:40	23.19	97.9	7.52	0.9
SR11	12/4/2015 0:45	23.42	98.0	7.50	1.2	SR11	12/4/2015 6:45	23.17	97.9	7.51	1.6	SR11	12/4/2015 12:45	23.03	100.5	7.74	0.9	SR11	12/4/2015 18:45	23.26	98.1	7.53	1.1
SR11	12/4/2015 0:50	23.45	97.4	7.46	1.7	SR11	12/4/2015 6:50	23.15	98.3	7.54	1.1	SR11	12/4/2015 12:50	23.03	100.3	7.72	0.8	SR11	12/4/2015 18:50	23.18	98.5	7.56	0.7
SR11	12/4/2015 0:55	23.44	97.1	7.44	2.3	SR11	12/4/2015 6:55	23.15	97.6	7.49	1.1	SR11	12/4/2015 12:55	23.04	100.3	7.72	1.1	SR11	12/4/2015 18:55	23.24	98.7	7.58	0.7
SR11	12/4/2015 1:00	23.45	96.9	7.42	1.0	SR11	12/4/2015 7:00	23.20	97.0	7.44	1.1	SR11	12/4/2015 13:00	23.05	100.3	7.71	0.9	SR11	12/4/2015 19:00	23.13	98.1	7.53	0.9
SR11	12/4/2015 1:05	23.41	96.3	7.38	1.5	SR11	12/4/2015 7:05	23.19	96.9	7.43	1.5	SR11	12/4/2015 13:05	23.05	100.0	7.69	0.8	SR11	12/4/2015 19:05	23.18	98.2	7.54	0.8
SR11	12/4/2015 1:10	23.44	96.7	7.41	1.5	SR11	12/4/2015 7:10	23.18	97.0	7.44	1.3	SR11	12/4/2015 13:10	23.06	100.2	7.71	0.8	SR11	12/4/2015 19:10	23.08	98.2	7.54	0.8
SR11	12/4/2015 1:15	23.42	96.9	7.43	1.2	SR11	12/4/2015 7:15	23.21	96.9	7.43	1.0	SR11	12/4/2015 13:15	23.06	100.0	7.69	0.9	SR11	12/4/2015 19:15	23.04	98.8	7.58	0.7
SR11	12/4/2015 1:20	23.43	96.8	7.42	1.0	SR11	12/4/2015 7:20	23.17	96.7	7.42	1.7	SR11	12/4/2015 13:20	23.05	99.8	7.68	0.7	SR11	12/4/2015 19:20	23.12	98.8	7.59	0.6
SR11	12/4/2015 1:25	23.42	97.0	7.43	1.3	SR11	12/4/2015 7:25	23.11	96.9	7.43	2.4	SR11	12/4/2015 13:25	23.08	100.0	7.69	0.9	SR11	12/4/2015 19:25	23.07	99.3	7.63	0.7
SR11	12/4/2015 1:30	23.43	97.3	7.45	1.4	SR11	12/4/2015 7:30	23.16	96.8	7.42	1.1	SR11	12/4/2015 13:30	23.08	99.9	7.68	0.8	SR11	12/4/2015 19:30	23.14	100.1	7.69	0.8
SR11	12/4/2015 1:35	23.40	97.1	7.44	1.6	SR11	12/4/2015 7:35	23.11	96.5	7.40	0.8	SR11	12/4/2015 13:35	23.10	100.1	7.70	0.8	SR11	12/4/2015 19:35	23.14	101.1	7.77	0.7
SR11	12/4/2015 1:40	23.40	97.3	7.45	1.0	SR11	12/4/2015 7:40	23.10	96.4	7.39	2.1	SR11	12/4/2015 13:40	23.11	100.0	7.70	0.8	SR11	12/4/2015 19:40	23.09	101.0	7.76	0.8
SR11	12/4/2015 1:45	23.41	97.3	7.45	1.3	SR11	12/4/2015 7:45	23.12	96.5	7.40	2.6	SR11	12/4/2015 13:45	23.10	99.9	7.68	0.9	SR11	12/4/2015 19:45	23.06	101.1	7.77	0.8
SR11	12/4/2015 1:50	23.39	97.3	7.45	1.3	SR11	12/4/2015 7:50	23.13	96.7	7.42	1.2	SR11	12/4/2015 13:50	23.11	100.0	7.69	0.8	SR11	12/4/2015 19:50	23.11	101.1	7.77	0.7
SR11	12/4/2015 1:55	23.36	97.4	7.46	1.7	SR11	12/4/2015 7:55	23.15	96.3	7.39	1.0	SR11	12/4/2015 13:55	23.09	99.6	7.67	0.8	SR11	12/4/2015 19:55	23.10	100.9	7.75	1.0
SR11	12/4/2015 2:00	23.41	97.3	7.46	1.4	SR11	12/4/2015 8:00	23.12	97.1	7.45	0.6	SR11	12/4/2015 14:00	23.11	99.7	7.67	2.3	SR11	12/4/2015 20:00	23.12	100.8	7.75	0.7
SR11	12/4/2015 2:05	23.40	97.3	7.46	1.4	SR11	12/4/2015 8:05	23.09	97.4	7.47	0.6	SR11	12/4/2015 14:05	23.10	99.4	7.65	1.0	SR11	12/4/2015 20:05	23.17	100.6	7.73	0.9
SR11	12/4/2015 2:10	23.41	97.1	7.44	1.3	SR11	12/4/2015 8:10	23.10	97.5	7.48	0.6	SR11	12/4/2015 14:10	23.11	99.1	7.62	1.2	SR11	12/4/2015 20:10	23.12	100.6	7.73	0.8
SR11	12/4/2015 2:15	23.35	97.4	7.47	1.7	SR11	12/4/2015 8:15	23.08	97.4	7.47	0.9	SR11	12/4/2015 14:15	23.13	98.8	7.60	0.9	SR11	12/4/2015 20:15	23.11	100.0	7.68	0.8
SR11	12/4/2015 2:20	23.35	97.2	7.45	1.4	SR11	12/4/2015 8:20	23.05	97.1	7.45	0.7	SR11	12/4/2015 14:20	23.14	99.1	7.62	0.8	SR11	12/4/2015 20:20	23.08	99.5	7.64	1.8
SR11	12/4/2015 2:25	23.36	97.3	7.46	1.6	SR11	12/4/2015 8:25	23.03	97.4	7.47	0.8	SR11	12/4/2015 14:25	23.14	98.9	7.61	0.8	SR11	12/4/2015 20:25	23.12	99.6	7.65	1.5
SR11	12/4/2015 2:30	23.37	96.9	7.42	1.1	SR11	12/4/2015 8:30	23.05	97.2	7.46	0.5	SR11	12/4/2015 14:30	23.14	98.9	7.60	1.0	SR11	12/4/2015 20:30	23.14	98.3	7.55	1.1
SR11	12/4/2015 2:35	23.36	97.3	7.46	1.2	SR11	12/4/2015 8:35	23.04	97.2	7.46	1.7	SR11	12/4/2015 14:35	23.14	98.8	7.60	0.8	SR11	12/4/2015 20:35	23.21	98.5	7.56	1.2
SR11	12/4/2015 2:40	23.34	97.0	7.44	1.3	SR11	12/4/2015 8:40	23.06	97.3	7.46	1.2	SR11	12/4/2015 14:40	23.16	98.5	7.58	0.9	SR11	12/4/2015 20:40	23.21	98.5	7.56	1.8
SR11	12/4/2015 2:45	23.32	97.4	7.47	1.3	SR11	12/4/2015 8:45	23.03	96.8	7.43	0.8	SR11	12/4/2015 14:45	23.17	98.6	7.58	0.8	SR11	12/4/2015 20:45	23.17	98.9	7.59	1.2
SR11	12/4/2015 2:50	23.31	97.5	7.48	1.2	SR11	12/4/2015 8:50	23.04	97.1	7.45	0.7	SR11	12/4/2015 14:50	23.15	98.4	7.57	0.8	SR11	12/4/2015 20:50	23.18	98.7	7.57	0.9
SR11	12/4/2015 2:55	23.29	97.4	7.47	1.2	SR11	12/4/2015 8:55	23.05	97.2	7.46	0.8	SR11	12/4/2015 14:55	23.19	98.5	7.58	0.7	SR11	12/4/2015 20:55	23.20	98.8	7.58	0.9
SR11	12/4/2015 3:00	23.27	97.6	7.48	1.8	SR11	12/4/2015 9:00	23.04	96.9	7.43	0.7	SR11	12/4/2015 15:00	23.21	98.4	7.56	0.9	SR11	12/4/2015 21:00	23.26	99.5	7.64	0.7
SR11	12/4/2015 3:05	23.30	97.7	7.49	1.4	SR11	12/4/2015 9:05	23.03	96.9	7.44	0.5	SR11	12/4/2015 15:05	23.19	98.6	7.58	1.0	SR11	12/4/2015 21:05	23.22	99.2	7.62	0.7
SR11	12/4/2015 3:10	23.29	97.9	7.50	1.4	SR11	12/4/2015 9:10	23.06	96.9	7.44	0.6	SR11	12/4/2015 15:10	23.23	98.3	7.56	1.0	SR11	12/4/2015 21:10	23.24	99.3	7.62	0.9
SR11	12/4/2015 3:15	23.32	98.1	7.52	1.4	SR11	12/4/2015 9:15	23.04	97.3	7.47	0.5	SR11	12/4/2015 15:15	23.23	98.4	7.56	0.8	SR11	12/4/2015 21:15	23.26	99.6	7.64	0.8
SR11	12/4/2015 3:20	23.31	97.8	7.50	1.3	SR11	12/4/2015 9:20	23.05	97.3	7.47	0.6	SR11	12/4/2015 15:20	23.19	98.4	7.57	1.0	SR11	12/4/2015 21:20	23.18	99.1	7.61	0.9
SR11	12/4/2015 3:25	23.30	98.2	7.53	1.2	SR11	12/4/2015 9:25	23.03	96.9	7.43	0.8	SR11	12/4/2015 15:25	23.24	98.3	7.55	0.9	SR11	12/4/2015 21:25	23.27	99.6	7.64	0.7
SR11	12/4/2015 3:30	23.29	98.2	7.53	1.2	SR11	12/4/2015 9:30	23.07	96.9	7.43	0.7	SR11	12/4/2015 15:30	23.23	98.1	7.54	0.9	SR11	12/4/2015 21:30	23.25	99.7	7.65	0.6
SR11	12/4/2015 3:35	23.30	98.2	7.53	1.1	SR11	12/4/2015 9:35	23.05	97.2	7.46	1.2	SR11	12/4/2015 15:35	23.24	98.3	7.56	0.9	SR11	12/4/2015 21:35	23.09	100.3	7.70	0.8
SR11	12/4/2015 3:40	23.29	98.1	7.52	1.2	SR11	12/4/2015 9:40	23.02	99.0	7.60	1.3	SR11	12/4/2015 15:40	23.23	98.3	7.56	0.8	SR11	12/4/2015 21:40	23.12	100.3	7.70	0.8
SR11	12/4/2015 3:45	23.29	98.3	7.54	1.1	SR11	12/4/2015 9:45	23.05	98.4	7.55	1.6	SR11	12/4/2015 15:45	23.26	97.9	7.52	2.0	SR11	12/4/2015 21:45	23.06	100.5	7.71	0.5
SR11	12/4/2015 3:50	23.30	97.8	7.50	0.9	SR11	12/4/2015 9:50	23.08	98.7	7.57	1.9	SR11	12/4/2015 15:50	23.25	97.9	7.53	1.0	SR11	12/4/2015 21:50	23.11	100.5	7.71	0.8
SR11	12/4/2015 3:55	23.30	98.1	7.52	0.9	SR11	12/4/2015 9:55	23.07	98.9	7.59	1.7	SR11	12/4/2015 15:55	23.27	97.8	7.52	0.8	SR11	12/4/2015 21:55	23.18	100.6	7.72	0.6
SR11	12/4/2015 4:00	23.27	98.2	7.53	1.3	SR11	12/4/2015 10:00	23.08	99.6	7.65	1.6	SR11	12/4/2015 16:00	23.26	98.1	7.54	1.3	SR11	12/4/2015 22:00	23.10	100.8	7.74	0.5
SR11	12/4/2015 4:05	23.29	98.2	7.53	1.0	SR11	12/4/2015 10:05	23.04	99.7	7.66	1.6	SR11	12/4/2015 16:05	23.25	97.9	7.53	1.1	SR11	12/4/2015 22:05	23.12	101.1	7.76	0.4
SR11	12/4/2015 4:10	23.27	98.4	7.55	1.0	SR11	12/4/2015 10:10	23.05	100.2	7.70	1.7	SR11	12/4/2015 16:10	23.22	98.3	7.55	1.2	SR11	12/4/2015 22:10	23.16	101.3	7.78	0.5
SR11	12/4/2015 4:15	23.25	99.2	7.61	1.0	SR11	12/4/2015 10:15	23.03	99.4	7.64	2.4	SR11	12/4/2015 16:15	23.22	98.2	7.55	0.8	SR11	12/4/2015 22:15	23.20	101.5	7.79	1.6
SR11	12/4/2015 4:20	23.31	101.0	7.75	1.1	SR11	12/4/2015 10:20	23.07	100.4	7.72	1.5	SR11	12/4/2015 16:20	23.20	98.0	7.53	0.8	SR11	12/4/2015 22:20	23.20	101.6	7.80	0.5
SR11	12/4/2015 4:25	23.26	100.7	7.72	1.0	SR11	12/4/2015 10:25	23.05	100.8	7.76	1.5	SR11	12/4/2015 16:25	23.17	97.9	7.53	0.9	SR11	12/4/2015 22:25	23.26	101.6	7.80	0.6
SR11	12/4/2015 4:30	23.28	100.6	7.72	0.9	SR11	12/4/2015 10:30	23.05	100.1	7.70	1.4	SR11	12/4/2015 16:30	23.21	98.1	7.54	0.9	SR11	12/4/2015 22:30	23.22	101.6	7.79	0.5
SR11	12/4/2015 4:35	23.30	100.2	7.69	1.1	SR11	12/4/2015 10:35	23.06	100.4	7.72	1.5	SR11	12/4/2015 16:35	23.21	98.1	7.54	0.9	SR11	12/4/2015 22:35	23.19	101.7	7.81	0.8
SR11	12/4/2015 4:40	23.28	100.8	7.73	1.0	SR11	12/4/2015 10:40	23.07	100.5	7.73	1.3	SR11	12/4/2015 16:40	23.15	98.0	7.53	0.9	SR11	12/4/2015 22:40	23.15	101.6	7.80	0.8
SR11	12/4/2015 4:45	23.33	100.6	7.72	1.1	SR11	12/4/2015 10:45	23.07	98.6	7.58	1.1	SR11	12/4/2015 16:45	23.15	98.1	7.53	0.9	SR11	12/4/2015 22:45	23.19	101.9	7.82	1.0
SR11	12/4/2015 4:50	23.32	100.8	7.73	1.0	SR11	12/4/2015 10:50	23.08	100.7	7.75	1.6	SR11	12/4/2015 16:50	23.18	97.8	7.51	0.9	SR11	12/4/2015 22:50	23.08	102.0	7.82	0.8
SR11	12/4/2015 4:55	23.27	101.1	7.76	0.9	SR11	12/4/2015 10:55	23.12	99.4	7.63	1.2	SR11	12/4/2015 16:55	23.21	97.8	7.52	1.1	SR11	12/4/2015 22:55	23.14	102.3	7.85	0.7
SR11	12/4/2015 5:00	23.29	100.9	7.74	1.0	SR11	12/4/2015 11:00	23.11	99.8	7.68	1.1	SR11	12/4/2015 17:00	23.22	97.9	7.53	0.9	SR11	12/4/2015 23:00	23.29	102.2	7.84	1.1
SR11	12/4/2015 5:05	23.29	100.8	7.74	1.2	SR11	12/4/2015 11:05	23.10	99.5	7.65	1.4	SR11	12/4/2015 17:05	23.21	97.6	7.50	0.8	SR11	12/4/2015 23:05	23.17	102.5	7.86	0.9
SR11	12/4/2015 5:10	23.31	100.7	7.73	1.0	SR11	12/4/2015 11:10	23.14	99.3	7.63	1.3	SR11	12/4/2015 17:10	23.19	98.1	7.53	1.0	SR11	12/4/2015 23:10	23.23	101.8	7.81	0.9
SR11	12/4/2015 5:15	23.31	100.8	7.73	0.9	SR11	12/4/2015 11:15	23.17	99.5	7.65	1.5	SR11	12/4/2015 17:15	23.13	98.1	7.54	1.0	SR11	12/4/2015 23:15	23.21	102.1	7.84	1.1
SR11	12/4/2015 5:20	23.31	100.6	7.72	1.6	SR11	12/4/2015 11:20	23.18	99.0	7.61	1.4	SR11	12/4/2015 17:20	23.19	98.1	7.53	0.8	SR11	12/4/2015 23:20	23.21	102.2	7.85	0.7
SR11	12/4/2015 5:25	23.30	100.2	7.69	1.3	SR11	12/4/2015 11:25	23.15	98.5	7.57	1.5	SR11	12/4/2015 17:25	23.18	97.4	7.49	0.9	SR11	12/4/2015 23:25	23.20	101.9	7.82	0.7
SR11	12/4/2015 5:30	23.29	100.0	7.67	1.0	SR11	12/4/2015 11:30	23.16	98.5	7.57	1.4	SR11	12/4/2015 17:30	23.19	97.8	7.52	0.8	SR11	12/4/2015 23:30	23.26	102.3	7.85	0.8
SR11	12/4/2015 5:35	23.29	99.7	7.65	0.9	SR11	12/4/2015 11:35	23.11	97.4	7.49	1.2	SR11	12/4/2015 17:35	23.18	98.1	7.53	1.1	SR11	12/4/2015 23:35	23.20	102.2	7.84	0.6
SR11	12/4/2015 5:40	23.30	100.1	7.68	0.8	SR11	12/4/2015 11:40	23.17	97.9	7.52	1.2	SR11	12/4/2015 17:40	23.15	97.9	7.52	0.8	SR11	12/4/2015 23:40	23.18	101.7	7.80	0.7
SR11	12/4/2015 5:45	23.27	98.9	7.59	1.2	SR11	12/4/2015 11:45	23.12	98.4	7.57	1.1	SR11	12/4/2015 17:45	23.15	98.1	7.53	0.9	SR11	12/4/2015 23:45	23.13	101.0	7.75	0.8
SR11	12/4/2015 5:50	23.30	98.7	7.57	0.9	SR11	12/4/2015 11:50	23.13	98.4	7.57	1.3	SR11	12/4/2015 17:50	23.17	98.2	7.54	0.8	SR11	12/4/2015 23:50	23.11	101.0	7.76	1.0
SR11	12/4/2015 5:55	23.27	97.9	7.51	0.8	SR11	12/4/2015 11:55	23.13	98.1	7.54	1.1	SR11	12/4/2015 17:55	23.20	98.2	7.54	0.9	SR11	12/4/2015 23:55	23.07	100.6	7.73	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/4/2015 0:01	22.65	85.8	6.33	2.3	SR12	12/4/2015 6:01	22.50	81.1	5.97	2.4	SR12	12/4/2015 12:01	22.35	83.0	6.11	2.2	SR12	12/4/2015 18:01	22.28	79.4	5.84	2.0
SR12	12/4/2015 0:06	22.66	85.5	6.31	2.4	SR12	12/4/2015 6:06	22.49	81.3	6.00	2.5	SR12	12/4/2015 12:06	22.36	83.4	6.13	2.1	SR12	12/4/2015 18:06	22.29	82.5	6.08	2.1
SR12	12/4/2015 0:11	22.66	85.3	6.27	2.3	SR12	12/4/2015 6:11	22.46	81.4	5.99	2.5	SR12	12/4/2015 12:11	22.36	83.6	6.16	2.4	SR12	12/4/2015 18:11	22.27	82.4	6.07	2.0
SR12	12/4/2015 0:16	22.65	85.9	6.32	2.4	SR12	12/4/2015 6:16	22.44	80.5	5.92	2.5	SR12	12/4/2015 12:16	22.35	83.2	6.13	2.2	SR12	12/4/2015 18:16	22.26	82.5	6.07	2.0
SR12	12/4/2015 0:21	22.66	86.0	6.33	2.3	SR12	12/4/2015 6:21	22.44	79.9	5.88	2.5	SR12	12/4/2015 12:21	22.35	83.7	6.17	2.2	SR12	12/4/2015 18:21	22.27	82.3	6.06	1.9
SR12	12/4/2015 0:26	22.66	85.2	6.30	2.2	SR12	12/4/2015 6:26	22.45	79.9	5.89	2.4	SR12	12/4/2015 12:26	22.34	83.3	6.14	2.3	SR12	12/4/2015 18:26	22.26	81.8	6.02	1.9
SR12	12/4/2015 0:31	22.64	85.8	6.34	2.3	SR12	12/4/2015 6:31	22.43	80.4	5.92	2.6	SR12	12/4/2015 12:31	22.34	83.5	6.16	2.3	SR12	12/4/2015 18:31	22.27	80.8	5.94	1.9
SR12	12/4/2015 0:36	22.65	85.6	6.31	2.3	SR12	12/4/2015 6:36	22.44	80.3	5.91	2.6	SR12	12/4/2015 12:36	22.34	83.1	6.13	2.4	SR12	12/4/2015 18:36	22.27	80.6	5.93	2.1
SR12	12/4/2015 0:41	22.65	85.4	6.29	2.2	SR12	12/4/2015 6:41	22.43	79.7	5.87	2.6	SR12	12/4/2015 12:41	22.34	82.7	6.10	2.3	SR12	12/4/2015 18:41	22.26	81.6	6.01	2.0
SR12	12/4/2015 0:46	22.65	85.7	6.31	2.1	SR12	12/4/2015 6:46	22.40	79.8	5.86	2.8	SR12	12/4/2015 12:46	22.33	83.0	6.12	2.7	SR12	12/4/2015 18:46	22.27	80.5	5.92	2.0
SR12	12/4/2015 0:51	22.64	85.7	6.32	2.2	SR12	12/4/2015 6:51	22.40	80.2	5.89	2.7	SR12	12/4/2015 12:51	22.34	82.9	6.10	2.1	SR12	12/4/2015 18:51	22.26	80.6	5.93	1.8
SR12	12/4/2015 0:56	22.63	85.3	6.28	2.3	SR12	12/4/2015 6:56	22.41	81.1	5.96	2.5	SR12	12/4/2015 12:56	22.32	82.8	6.11	2.2	SR12	12/4/2015 18:56	22.29	82.1	6.05	2.0
SR12	12/4/2015 1:01	22.63	85.9	6.33	2.2	SR12	12/4/2015 7:01	22.41	80.3	5.90	2.9	SR12	12/4/2015 13:01	22.33	82.6	6.09	2.2	SR12	12/4/2015 19:01	22.29	80.6	5.94	2.0
SR12	12/4/2015 1:06	22.62	85.3	6.29	2.3	SR12	12/4/2015 7:06	22.39	80.9	5.95	2.6	SR12	12/4/2015 13:06	22.31	82.5	6.08	2.3	SR12	12/4/2015 19:06	22.29	80.5	5.93	1.9
SR12	12/4/2015 1:11	22.62	85.9	6.33	2.2	SR12	12/4/2015 7:11	22.38	80.3	5.90	2.5	SR12	12/4/2015 13:11	22.31	82.6	6.08	2.3	SR12	12/4/2015 19:11	22.30	81.1	5.97	2.0
SR12	12/4/2015 1:16	22.63	85.8	6.33	2.3	SR12	12/4/2015 7:16	22.36	80.5	5.91	2.7	SR12	12/4/2015 13:16	22.32	83.2	6.13	2.1	SR12	12/4/2015 19:16	22.30	81.2	5.99	2.0
SR12	12/4/2015 1:21	22.59	85.6	6.33	2.3	SR12	12/4/2015 7:21	22.39	80.2	5.88	2.8	SR12	12/4/2015 13:21	22.31	83.0	6.09	2.2	SR12	12/4/2015 19:21	22.28	81.1	5.98	2.3
SR12	12/4/2015 1:26	22.58	85.6	6.31	2.2	SR12	12/4/2015 7:26	22.40	80.1	5.88	2.6	SR12	12/4/2015 13:26	22.31	82.9	6.09	2.2	SR12	12/4/2015 19:26	22.28	81.3	6.00	1.9
SR12	12/4/2015 1:31	22.59	85.2	6.28	2.2	SR12	12/4/2015 7:31	22.42	79.7	5.85	2.5	SR12	12/4/2015 13:31	22.30	82.7	6.09	2.2	SR12	12/4/2015 19:31	22.28	80.9	5.96	1.9
SR12	12/4/2015 1:36	22.58	84.6	6.24	2.2	SR12	12/4/2015 7:36	22.42	79.3	5.83	2.8	SR12	12/4/2015 13:36	22.31	82.4	6.06	2.2	SR12	12/4/2015 19:36	22.26	80.3	5.93	1.9
SR12	12/4/2015 1:41	22.58	84.5	6.23	2.3	SR12	12/4/2015 7:41	22.42	79.1	5.82	2.7	SR12	12/4/2015 13:41	22.32	82.0	6.04	2.3	SR12	12/4/2015 19:41	22.30	80.5	5.94	1.9
SR12	12/4/2015 1:46	22.57	85.1	6.26	2.3	SR12	12/4/2015 7:46	22.41	80.2	5.90	2.6	SR12	12/4/2015 13:46	22.31	82.0	6.02	2.3	SR12	12/4/2015 19:46	22.27	80.9	5.96	2.0
SR12	12/4/2015 1:51	22.58	84.9	6.23	2.1	SR12	12/4/2015 7:51	22.42	80.5	5.92	2.4	SR12	12/4/2015 13:51	22.32	82.2	6.03	2.2	SR12	12/4/2015 19:51	22.28	82.1	6.05	1.9
SR12	12/4/2015 1:56	22.57	84.7	6.23	2.2	SR12	12/4/2015 7:56	22.41	80.1	5.91	2.5	SR12	12/4/2015 13:56	22.32	82.7	6.07	2.1	SR12	12/4/2015 19:56	22.29	80.7	5.95	1.9
SR12	12/4/2015 2:01	22.58	83.7	6.16	2.2	SR12	12/4/2015 8:01	22.44	80.3	5.91	2.4	SR12	12/4/2015 14:01	22.32	83.5	6.14	2.2	SR12	12/4/2015 20:01	22.26	81.0	5.96	1.9
SR12	12/4/2015 2:06	22.57	83.9	6.18	2.2	SR12	12/4/2015 8:06	22.45	82.0	6.04	2.3	SR12	12/4/2015 14:06	22.33	85.2	6.26	2.2	SR12	12/4/2015 20:06	22.28	81.7	6.02	2.0
SR12	12/4/2015 2:11	22.56	83.6	6.17	2.2	SR12	12/4/2015 8:11	22.46	80.6	5.94	2.3	SR12	12/4/2015 14:11	22.32	84.4	6.21	2.2	SR12	12/4/2015 20:11	22.27	80.8	5.94	2.0
SR12	12/4/2015 2:16	22.57	83.3	6.15	2.2	SR12	12/4/2015 8:16	22.49	80.4	5.92	2.3	SR12	12/4/2015 14:16	22.32	83.1	6.12	2.4	SR12	12/4/2015 20:16	22.27	80.8	5.95	1.9
SR12	12/4/2015 2:21	22.58	82.7	6.10	2.2	SR12	12/4/2015 8:21	22.46	81.1	5.97	2.3	SR12	12/4/2015 14:21	22.38	82.7	6.08	2.1	SR12	12/4/2015 20:21	22.26	80.3	5.91	2.0
SR12	12/4/2015 2:26	22.58	82.8	6.10	2.1	SR12	12/4/2015 8:26	22.51	82.1	6.04	2.3	SR12	12/4/2015 14:26	22.44	82.9	6.11	2.2	SR12	12/4/2015 20:26	22.28	79.5	5.86	2.0
SR12	12/4/2015 2:31	22.57	82.4	6.08	2.2	SR12	12/4/2015 8:31	22.52	80.9	5.95	2.3	SR12	12/4/2015 14:31	22.45	82.8	6.10	1.9	SR12	12/4/2015 20:31	22.28	80.0	5.90	1.9
SR12	12/4/2015 2:36	22.56	82.2	6.07	2.1	SR12	12/4/2015 8:36	22.47	80.7	5.94	2.3	SR12	12/4/2015 14:36	22.42	82.4	6.07	2.1	SR12	12/4/2015 20:36	22.28	80.7	5.95	1.9
SR12	12/4/2015 2:41	22.55	82.4	6.08	2.3	SR12	12/4/2015 8:41	22.48	82.0	6.04	2.3	SR12	12/4/2015 14:41	22.43	82.5	6.08	2.2	SR12	12/4/2015 20:41	22.27	81.2	5.98	2.0
SR12	12/4/2015 2:46	22.55	82.0	6.04	2.1	SR12	12/4/2015 8:46	22.49	82.0	6.04	2.3	SR12	12/4/2015 14:46	22.40	82.5	6.08	2.1	SR12	12/4/2015 20:46	22.28	80.7	5.95	2.1
SR12	12/4/2015 2:51	22.54	81.9	6.03	2.3	SR12	12/4/2015 8:51	22.49	82.1	6.05	2.2	SR12	12/4/2015 14:51	22.37	82.0	6.04	2.2	SR12	12/4/2015 20:51	22.26	81.2	5.99	2.0
SR12	12/4/2015 2:56	22.55	81.7	6.02	2.2	SR12	12/4/2015 8:56	22.45	82.0	6.04	2.3	SR12	12/4/2015 14:56	22.42	82.7	6.09	2.4	SR12	12/4/2015 20:56	22.26	81.2	5.99	2.2
SR12	12/4/2015 3:01	22.55	81.7	5.99	2.2	SR12	12/4/2015 9:01	22.41	81.7	6.01	2.1	SR12	12/4/2015 15:01	22.39	82.6	6.09	2.0	SR12	12/4/2015 21:01	22.26	80.8	5.95	1.9
SR12	12/4/2015 3:06	22.55	81.1	5.95	2.3	SR12	12/4/2015 9:06	22.39	81.7	6.02	3.0	SR12	12/4/2015 15:06	22.38	82.1	6.05	2.0	SR12	12/4/2015 21:06	22.25	81.0	5.97	1.9
SR12	12/4/2015 3:11	22.55	81.4	5.99	2.1	SR12	12/4/2015 9:11	22.40	81.3	5.98	2.3	SR12	12/4/2015 15:11	22.37	81.9	6.04	2.1	SR12	12/4/2015 21:11	22.25	81.7	6.03	2.1
SR12	12/4/2015 3:16	22.55	81.3	5.98	2.1	SR12	12/4/2015 9:16	22.36	81.3	5.98	2.1	SR12	12/4/2015 15:16	22.38	81.7	6.02	2.0	SR12	12/4/2015 21:16	22.25	81.7	6.02	2.0
SR12	12/4/2015 3:21	22.55	81.5	6.00	2.1	SR12	12/4/2015 9:21	22.37	81.6	6.01	2.1	SR12	12/4/2015 15:21	22.38	82.1	6.05	2.0	SR12	12/4/2015 21:21	22.25	82.0	6.05	1.9
SR12	12/4/2015 3:26	22.54	81.5	6.00	2.2	SR12	12/4/2015 9:26	22.38	83.4	6.14	2.1	SR12	12/4/2015 15:26	22.35	81.7	6.02	2.0	SR12	12/4/2015 21:26	22.27	81.4	6.01	2.2
SR12	12/4/2015 3:31	22.52	81.6	6.01	2.3	SR12	12/4/2015 9:31	22.39	82.0	6.04	2.1	SR12	12/4/2015 15:31	22.35	81.4	6.00	2.0	SR12	12/4/2015 21:31	22.27	81.8	6.03	2.0
SR12	12/4/2015 3:36	22.54	81.6	6.00	2.2	SR12	12/4/2015 9:36	22.37	82.9	6.10	2.3	SR12	12/4/2015 15:36	22.36	81.2	5.98	1.9	SR12	12/4/2015 21:36	22.27	80.9	5.98	2.0
SR12	12/4/2015 3:41	22.54	81.6	6.01	2.9	SR12	12/4/2015 9:41	22.38	82.6	6.09	2.1	SR12	12/4/2015 15:41	22.35	81.8	6.03	1.9	SR12	12/4/2015 21:41	22.26	80.9	5.97	1.9
SR12	12/4/2015 3:46	22.54	81.3	5.98	2.3	SR12	12/4/2015 9:46	22.37	82.8	6.10	2.2	SR12	12/4/2015 15:46	22.36	81.9	6.03	1.9	SR12	12/4/2015 21:46	22.26	81.0	5.97	1.9
SR12	12/4/2015 3:51	22.53	81.2	5.97	2.1	SR12	12/4/2015 9:51	22.38	82.5	6.08	2.2	SR12	12/4/2015 15:51	22.34	80.9	5.96	2.0	SR12	12/4/2015 21:51	22.28	80.1	5.90	2.0
SR12	12/4/2015 3:56	22.51	81.7	6.01	2.4	SR12	12/4/2015 9:56	22.36	82.5	6.06	2.1	SR12	12/4/2015 15:56	22.35	80.7	5.94	2.0	SR12	12/4/2015 21:56	22.26	82.0	6.04	1.9
SR12	12/4/2015 4:01	22.52	81.5	6.00	2.3	SR12	12/4/2015 10:01	22.38	82.8	6.09	2.3	SR12	12/4/2015 16:01	22.33	81.4	6.00	2.0	SR12	12/4/2015 22:01	22.27	80.6	5.95	2.1
SR12	12/4/2015 4:06	22.52	81.1	5.97	2.1	SR12	12/4/2015 10:06	22.39	82.4	6.07	2.0	SR12	12/4/2015 16:06	22.30	81.0	5.97	1.9	SR12	12/4/2015 22:06	22.27	82.5	6.08	2.0
SR12	12/4/2015 4:11	22.51	80.8	5.95	2.2	SR12	12/4/2015 10:11	22.38	82.5	6.07	2.0	SR12	12/4/2015 16:11	22.36	80.5	5.92	2.3	SR12	12/4/2015 22:11	22.26	82.2	6.06	1.9
SR12	12/4/2015 4:16	22.51	80.9	5.96	2.3	SR12	12/4/2015 10:16	22.38	83.0	6.12	2.2	SR12	12/4/2015 16:16	22.31	80.6	5.93	1.9	SR12	12/4/2015 22:16	22.27	83.5	6.16	1.8
SR12	12/4/2015 4:21	22.51	81.1	5.98	2.2	SR12	12/4/2015 10:21	22.38	82.7	6.09	2.1	SR12	12/4/2015 16:21	22.35	81.3	5.98	2.1	SR12	12/4/2015 22:21	22.26	82.4	6.08	2.0
SR12	12/4/2015 4:26	22.51	80.8	5.96	2.3	SR12						SR12	12/4/2015 16:26	22.34	81.2	5.98	2.0	SR12	12/4/2015 22:26	22.27	81.7	6.02	2.0
SR12	12/4/2015 4:31	22.51	80.8	5.96	2.2	SR12						SR12	12/4/2015 16:31	22.34	81.9	6.03	1.9	SR12	12/4/2015 22:31	22.25	82.8	6.11	1.9
SR12	12/4/2015 4:36	22.51	80.7	5.94	2.2	SR12						SR12	12/4/2015 16:36	22.36	81.6	6.01	2.0	SR12	12/4/2015 22:36	22.26	83.2	6.13	1.9
SR12	12/4/2015 4:41	22.48	80.4	5.92	2.3	SR12						SR12	12/4/2015 16:41	22.33	82.0	6.04	1.9	SR12	12/4/2015 22:41	22.26	83.4	6.15	2.0
SR12	12/4/2015 4:46	22.48	80.6	5.95	2.2	SR12						SR12	12/4/2015 16:46	22.35	81.2	5.98	1.9	SR12	12/4/2015 22:46	22.25	84.2	6.20	1.9
SR12	12/4/2015 4:51	22.45	80.4	5.92	2.3	SR12						SR12	12/4/2015 16:51	22.32	81.2	5.98	1.9	SR12	12/4/2015 22:51	22.26	83.7	6.17	1.9
SR12	12/4/2015 4:56	22.46	80.4	5.93	2.3	SR12						SR12	12/4/2015 16:56	22.32	81.3	5.99	2.0	SR12	12/4/2015 22:56	22.25	82.4	6.08	1.8
SR12	12/4/2015 5:01	22.45	80.7	5.95	2.2	SR12						SR12	12/4/2015 17:01	22.28	81.3	5.99	2.0	SR12	12/4/2015 23:01	22.24	84.7	6.25	2.0
SR12	12/4/2015 5:06	22.48	80.6	5.94	2.2	SR12						SR12	12/4/2015 17:06	22.30	81.1	5.97	2.0	SR12	12/4/2015 23:06	22.23	85.2	6.27	1.9
SR12	12/4/2015 5:11	22.49	80.5	5.93	2.2	SR12						SR12	12/4/2015 17:11	22.29	80.6	5.94	1.9	SR12	12/4/2015 23:11	22.22	84.1	6.21	1.9
SR12	12/4/2015 5:16	22.49	80.1	5.89	2.4	SR12						SR12	12/4/2015 17:16	22.29	80.0	5.89	1.9	SR12	12/4/2015 23:16	22.22	81.9	6.04	1.9
SR12	12/4/2015 5:21	22.48	80.5	5.93	2.4	SR12						SR12	12/4/2015 17:21	22.29	80.5	5.93	1.9	SR12	12/4/2015 23:21	22.21	86.1	6.34	1.9
SR12	12/4/2015 5:26	22.49	80.6	5.94	2.6	SR12						SR12	12/4/2015 17:26	22.29	80.7	5.94	1.9	SR12	12/4/2015 23:26	22.21	86.5	6.40	2.1
SR12	12/4/2015 5:31	22.51	80.0	5.89	2.5	SR12	12/4/2015 11:31	22.36	82.7	6.09	2.1	SR12	12/4/2015 17:31	22.29	81.2	5.98	2.1	SR12	12/4/2015 23:31	22.22	87.8	6.49	1.8
SR12	12/4/2015 5:36	22.49	80.0	5.90	2.4	SR12	12/4/2015 11:36	22.36	82.8	6.09	2.0	SR12	12/4/2015 17:36	22.27	82.4	6.07	2.0	SR12	12/4/2015 23:36	22.21	87.9	6.50	1.9
SR12	12/4/2015 5:41	22.51	81.1	5.99	2.3	SR12	12/4/2015 11:41	22.36	82.4	6.06	2.1	SR12	12/4/2015 17:41	22.26	81.2	5.97	1.9	SR12	12/4/2015 23:41	22.22	87.3	6.46	1.9
SR12	12/4/2015 5:46	22.51	81.1	5.98	2.3	SR12	12/4/2015 11:46	22.36	82.5	6.07	2.2	SR12	12/4/2015 17:46	22.26	81.2	5.97	2.0	SR12	12/4/2015 23:46	22.24	88.2	6.52	2.0
SR12	12/4/2015 5:51	22.47	79.5	5.87	2.4	SR12	12/4/2015 11:51	22.35	82.0	6.03	2.6	SR12	12/4/2015 17:51	22.26	80.5	5.92	2.1	SR12	12/4/2015 23:51	22.23	87.8	6.49	1.9
SR12	12/4/2015 5:56	22.50	80.1	5.90	2.4	SR12	12/4/2015 11:56	22.36	81.4	5.99	2.3	SR12	12/4/2015 17:56	22.30	81.1	5.97	2.1	SR12	12/4/2015 23:56	22.23	86.9	6.43	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/4/2015 0:00	23.99	78.6	5.59	5.8	SR13	12/4/2015 6:00	23.96	78.2	5.56	6.1	SR13	12/4/2015 12:00	23.91	79.3	5.65	5.4	SR13	12/4/2015 18:00	23.89	82.3	5.85	4.8
SR13	12/4/2015 0:05	23.99	77.9	5.54	5.4	SR13	12/4/2015 6:05	23.95	77.8	5.53	4.4	SR13	12/4/2015 12:05	23.90	79.4	5.66	4.6	SR13	12/4/2015 18:05	23.90	81.7	5.81	5.7
SR13	12/4/2015 0:10	24.00	78.4	5.58	6.8	SR13	12/4/2015 6:10	23.95	77.8	5.53	4.6	SR13	12/4/2015 12:10	23.91	79.1	5.63	4.0	SR13	12/4/2015 18:10	23.90	81.4	5.79	5.7
SR13	12/4/2015 0:15	23.98	77.7	5.53	5.0	SR13	12/4/2015 6:15	23.95	77.6	5.52	4.0	SR13	12/4/2015 12:15	23.90	79.5	5.66	4.1	SR13	12/4/2015 18:15	23.90	81.6	5.80	5.5
SR13	12/4/2015 0:20	23.99	77.5	5.51	4.6	SR13	12/4/2015 6:20	23.95	77.9	5.54	4.4	SR13	12/4/2015 12:20	23.90	78.0	5.56	4.8	SR13	12/4/2015 18:20	23.89	81.7	5.81	5.0
SR13	12/4/2015 0:25	24.01	78.9	5.61	7.9	SR13	12/4/2015 6:25	23.96	76.8	5.46	4.0	SR13	12/4/2015 12:25	23.89	77.8	5.55	4.8	SR13	12/4/2015 18:25	23.87	81.5	5.79	4.5
SR13	12/4/2015 0:30	24.01	78.5	5.58	8.9	SR13	12/4/2015 6:30	23.96	76.7	5.45	3.5	SR13	12/4/2015 12:30	23.89	78.0	5.56	4.6	SR13	12/4/2015 18:30	23.88	81.5	5.80	4.4
SR13	12/4/2015 0:35	23.99	78.4	5.57	5.7	SR13	12/4/2015 6:35	23.96	77.0	5.47	3.7	SR13	12/4/2015 12:35	23.89	78.7	5.60	4.6	SR13	12/4/2015 18:35	23.88	81.5	5.80	4.8
SR13	12/4/2015 0:40	23.99	78.6	5.59	6.0	SR13	12/4/2015 6:40	23.96	77.1	5.49	3.7	SR13	12/4/2015 12:40	23.89	78.8	5.61	4.8	SR13	12/4/2015 18:40	23.87	81.3	5.78	4.7
SR13	12/4/2015 0:45	24.00	78.4	5.58	7.9	SR13	12/4/2015 6:45	23.96	77.4	5.50	4.1	SR13	12/4/2015 12:45	23.89	77.6	5.53	3.8	SR13	12/4/2015 18:45	23.86	81.0	5.76	4.4
SR13	12/4/2015 0:50	24.00	78.4	5.58	7.4	SR13	12/4/2015 6:50	23.96	77.3	5.50	3.9	SR13	12/4/2015 12:50	23.89	77.5	5.52	3.7	SR13	12/4/2015 18:50	23.87	81.4	5.79	4.2
SR13	12/4/2015 0:55	24.00	78.4	5.57	7.2	SR13	12/4/2015 6:55	23.96	77.6	5.52	4.3	SR13	12/4/2015 12:55	23.89	77.7	5.53	4.0	SR13	12/4/2015 18:55	23.87	81.3	5.78	3.9
SR13	12/4/2015 1:00	23.99	78.2	5.56	5.2	SR13	12/4/2015 7:00	23.96	77.3	5.50	3.8	SR13	12/4/2015 13:00	23.90	78.3	5.58	4.6	SR13	12/4/2015 19:00	23.87	81.3	5.78	4.2
SR13	12/4/2015 1:05	23.99	78.1	5.56	6.1	SR13	12/4/2015 7:05	23.96	77.2	5.49	3.8	SR13	12/4/2015 13:05	23.90	78.1	5.56	4.4	SR13	12/4/2015 19:05	23.87	81.3	5.78	4.1
SR13	12/4/2015 1:10	24.01	78.8	5.60	7.3	SR13	12/4/2015 7:10	23.96	77.5	5.51	3.9	SR13	12/4/2015 13:10	23.90	78.3	5.58	4.1	SR13	12/4/2015 19:10	23.86	80.8	5.75	3.7
SR13	12/4/2015 1:15	23.99	78.5	5.58	6.0	SR13	12/4/2015 7:15	23.96	77.4	5.50	3.9	SR13	12/4/2015 13:15	23.91	78.4	5.58	3.9	SR13	12/4/2015 19:15	23.88	81.1	5.77	4.1
SR13	12/4/2015 1:20	23.99	78.2	5.56	7.0	SR13	12/4/2015 7:20	23.96	77.5	5.51	3.8	SR13	12/4/2015 13:20	23.91	78.2	5.57	4.0	SR13	12/4/2015 19:20	23.87	81.0	5.76	4.0
SR13	12/4/2015 1:25	23.99	78.3	5.57	6.9	SR13	12/4/2015 7:25	23.97	75.2	5.35	2.9	SR13	12/4/2015 13:25	23.91	78.5	5.59	3.9	SR13	12/4/2015 19:25	23.86	80.9	5.76	3.5
SR13	12/4/2015 1:30	24.00	78.4	5.58	8.4	SR13	12/4/2015 7:30	23.95	76.8	5.47	3.5	SR13	12/4/2015 13:30	23.91	78.2	5.57	4.0	SR13	12/4/2015 19:30	23.87	81.0	5.76	3.8
SR13	12/4/2015 1:35	24.00	78.7	5.59	6.9	SR13	12/4/2015 7:35	23.95	77.7	5.53	3.6	SR13	12/4/2015 13:35	23.91	77.4	5.51	3.5	SR13	12/4/2015 19:35	23.87	80.8	5.74	3.5
SR13	12/4/2015 1:40	24.00	78.3	5.57	7.4	SR13	12/4/2015 7:40	23.96	75.9	5.40	3.1	SR13	12/4/2015 13:40	23.93	78.5	5.59	3.6	SR13	12/4/2015 19:40	23.87	80.9	5.75	4.0
SR13	12/4/2015 1:45	24.00	79.5	5.65	6.7	SR13	12/4/2015 7:45	23.96	77.1	5.48	3.5	SR13	12/4/2015 13:45	23.91	77.7	5.54	4.3	SR13	12/4/2015 19:45	23.90	81.6	5.80	4.4
SR13	12/4/2015 1:50	24.00	78.9	5.61	6.4	SR13	12/4/2015 7:50	23.96	77.4	5.50	3.4	SR13	12/4/2015 13:50	23.90	77.6	5.53	3.5	SR13	12/4/2015 19:50	23.88	81.1	5.76	4.0
SR13	12/4/2015 1:55	23.99	79.1	5.63	6.8	SR13	12/4/2015 7:55	23.96	77.5	5.51	3.4	SR13	12/4/2015 13:55	23.90	77.5	5.52	4.6	SR13	12/4/2015 19:55	23.87	80.6	5.73	3.6
SR13	12/4/2015 2:00	23.99	78.9	5.61	6.3	SR13	12/4/2015 8:00	23.96	77.5	5.51	4.0	SR13	12/4/2015 14:00	23.90	77.3	5.50	3.6	SR13	12/4/2015 20:00	23.86	80.6	5.73	3.8
SR13	12/4/2015 2:05	23.99	78.6	5.59	6.5	SR13	12/4/2015 8:05	23.97	77.3	5.50	3.8	SR13	12/4/2015 14:05	23.92	78.5	5.59	3.9	SR13	12/4/2015 20:05	23.86	80.0	5.69	3.4
SR13	12/4/2015 2:10	23.99	78.7	5.60	6.4	SR13	12/4/2015 8:10	23.98	75.3	5.36	3.4	SR13	12/4/2015 14:10	23.91	78.4	5.58	3.8	SR13	12/4/2015 20:10	23.87	80.8	5.75	3.8
SR13	12/4/2015 2:15	23.98	78.3	5.57	6.1	SR13	12/4/2015 8:15	23.97	76.1	5.41	3.5	SR13	12/4/2015 14:15	23.90	77.6	5.53	3.8	SR13	12/4/2015 20:15	23.88	81.1	5.76	4.0
SR13	12/4/2015 2:20	23.97	78.4	5.58	5.9	SR13	12/4/2015 8:20	24.00	72.9	**5.18**	3.9	SR13	12/4/2015 14:20	23.90	77.5	5.52	4.0	SR13	12/4/2015 20:20	23.90	81.2	5.77	4.7
SR13	12/4/2015 2:25	23.97	78.3	5.57	4.8	SR13	12/4/2015 8:25	23.96	73.6	5.24	3.8	SR13	12/4/2015 14:25	23.91	77.7	5.53	4.2	SR13	12/4/2015 20:25	23.89	80.7	5.74	3.7
SR13	12/4/2015 2:30	23.97	78.1	5.56	4.7	SR13	12/4/2015 8:30	23.90	74.2	5.29	3.1	SR13	12/4/2015 14:30	23.91	78.1	5.56	4.8	SR13	12/4/2015 20:30	23.90	80.9	5.75	4.7
SR13	12/4/2015 2:35	23.96	79.0	5.62	4.3	SR13	12/4/2015 8:35	23.90	73.5	5.23	3.3	SR13	12/4/2015 14:35	23.90	77.0	5.48	3.7	SR13	12/4/2015 20:35	23.89	80.5	5.72	4.1
SR13	12/4/2015 2:40	23.94	79.2	5.64	4.2	SR13	12/4/2015 8:40	23.88	74.4	5.30	3.0	SR13	12/4/2015 14:40	23.90	77.5	5.52	3.5	SR13	12/4/2015 20:40	23.90	81.7	5.80	9.1
SR13	12/4/2015 2:45	23.95	79.1	5.63	4.8	SR13	12/4/2015 8:45	23.91	74.4	5.30	3.2	SR13	12/4/2015 14:45	23.89	77.3	5.51	3.7	SR13	12/4/2015 20:45	23.89	81.3	5.77	6.4
SR13	12/4/2015 2:50	23.95	78.4	5.58	3.9	SR13	12/4/2015 8:50	23.98	73.8	5.25	4.4	SR13	12/4/2015 14:50	23.89	77.3	5.50	3.7	SR13	12/4/2015 20:50	23.89	81.0	5.76	5.1
SR13	12/4/2015 2:55	23.95	78.6	5.60	4.5	SR13	12/4/2015 8:55	23.94	75.8	5.39	3.6	SR13	12/4/2015 14:55	23.90	76.5	5.45	3.4	SR13	12/4/2015 20:55	23.88	81.1	5.77	4.7
SR13	12/4/2015 3:00	23.95	78.4	5.58	3.8	SR13	12/4/2015 9:00	23.95	77.1	5.49	3.5	SR13	12/4/2015 15:00	23.89	77.0	5.49	3.5	SR13	12/4/2015 21:00	23.88	80.5	5.72	4.9
SR13	12/4/2015 3:05	23.95	78.0	5.55	4.3	SR13	12/4/2015 9:05	23.96	75.9	5.40	3.8	SR13	12/4/2015 15:05	23.91	77.4	5.51	4.1	SR13	12/4/2015 21:05	23.90	81.2	5.77	5.4
SR13	12/4/2015 3:10	23.95	77.9	5.54	3.8	SR13	12/4/2015 9:10	23.94	74.0	5.27	3.6	SR13	12/4/2015 15:10	23.92	77.6	5.52	4.5	SR13	12/4/2015 21:10	23.89	80.5	5.72	4.4
SR13	12/4/2015 3:15	23.94	77.9	5.55	3.5	SR13	12/4/2015 9:15	23.87	78.2	5.57	3.5	SR13	12/4/2015 15:15	23.91	77.1	5.49	3.7	SR13	12/4/2015 21:15	23.89	81.2	5.77	5.8
SR13	12/4/2015 3:20	23.95	78.1	5.56	3.8	SR13	12/4/2015 9:20	23.86	76.4	5.45	3.3	SR13	12/4/2015 15:20	23.89	76.6	5.46	3.4	SR13	12/4/2015 21:20	23.90	82.2	5.84	8.0
SR13	12/4/2015 3:25	23.95	78.1	5.56	3.8	SR13	12/4/2015 9:25	23.86	77.4	5.52	3.5	SR13	12/4/2015 15:25	23.89	76.8	5.47	3.6	SR13	12/4/2015 21:25	23.89	80.8	5.74	4.9
SR13	12/4/2015 3:30	23.94	77.8	5.54	3.4	SR13	12/4/2015 9:30	23.87	77.2	5.50	3.4	SR13	12/4/2015 15:30	23.91	77.6	5.53	3.8	SR13	12/4/2015 21:30	23.89	80.6	5.73	5.0
SR13	12/4/2015 3:35	23.93	78.1	5.56	5.0	SR13	12/4/2015 9:35	23.88	78.7	5.61	4.2	SR13	12/4/2015 15:35	23.92	78.8	5.61	4.2	SR13	12/4/2015 21:35	23.89	81.2	5.77	5.6
SR13	12/4/2015 3:40	23.94	78.0	5.55	3.6	SR13	12/4/2015 9:40	23.89	77.6	5.52	6.7	SR13	12/4/2015 15:40	23.92	78.0	5.55	4.2	SR13	12/4/2015 21:40	23.88	81.6	5.80	5.6
SR13	12/4/2015 3:45	23.95	78.3	5.57	4.1	SR13	12/4/2015 9:45	23.88	76.2	5.43	3.1	SR13	12/4/2015 15:45	23.90	77.6	5.52	3.6	SR13	12/4/2015 21:45	23.88	80.7	5.74	5.1
SR13	12/4/2015 3:50	23.94	78.7	5.60	5.1	SR13	12/4/2015 9:50	23.87	78.2	5.57	3.2	SR13	12/4/2015 15:50	23.84	79.0	5.63	3.2	SR13	12/4/2015 21:50	23.87	81.7	5.80	6.5
SR13	12/4/2015 3:55	23.95	79.7	5.67	4.5	SR13	12/4/2015 9:55	23.88	78.0	5.56	3.6	SR13	12/4/2015 15:55	23.89	80.2	5.71	3.7	SR13	12/4/2015 21:55	23.88	81.2	5.77	5.9
SR13	12/4/2015 4:00	23.95	78.8	5.61	3.9	SR13	12/4/2015 10:00	23.88	77.7	5.53	4.8	SR13	12/4/2015 16:00	23.92	80.2	5.70	4.2	SR13	12/4/2015 22:00	23.88	81.5	5.79	5.5
SR13	12/4/2015 4:05	23.95	78.3	5.58	3.9	SR13	12/4/2015 10:05	23.89	77.5	5.52	3.8	SR13	12/4/2015 16:05	23.91	80.3	5.71	4.8	SR13	12/4/2015 22:05	23.87	81.8	5.81	5.8
SR13	12/4/2015 4:10	23.96	78.8	5.60	4.2	SR13	12/4/2015 10:10	23.88	76.9	5.48	3.6	SR13	12/4/2015 16:10	23.85	78.1	5.56	3.2	SR13	12/4/2015 22:10	23.88	81.0	5.76	5.0
SR13	12/4/2015 4:15	23.95	78.1	5.56	3.4	SR13	12/4/2015 10:15	23.89	77.1	5.49	4.6	SR13	12/4/2015 16:15	23.88	78.8	5.61	3.9	SR13	12/4/2015 22:15	23.88	81.1	5.76	5.1
SR13	12/4/2015 4:20	23.95	78.3	5.57	3.8	SR13	12/4/2015 10:20	23.87	77.7	5.54	3.1	SR13	12/4/2015 16:20	23.85	77.8	5.54	3.4	SR13	12/4/2015 22:20	23.88	81.2	5.77	5.4
SR13	12/4/2015 4:25	23.98	78.7	5.59	4.6	SR13	12/4/2015 10:25	23.88	78.0	5.56	3.5	SR13	12/4/2015 16:25	23.87	78.7	5.60	3.6	SR13	12/4/2015 22:25	23.88	81.3	5.78	5.4
SR13	12/4/2015 4:30	23.96	78.3	5.57	3.6	SR13	12/4/2015 10:30	23.87	79.3	5.65	4.2	SR13	12/4/2015 16:30	23.89	78.7	5.60	3.9	SR13	12/4/2015 22:30	23.88	81.2	5.77	5.8
SR13	12/4/2015 4:35	23.96	78.2	5.56	3.5	SR13	12/4/2015 10:35	23.86	79.4	5.66	4.4	SR13	12/4/2015 16:35	23.87	78.4	5.58	3.6	SR13	12/4/2015 22:35	23.88	80.1	5.70	4.2
SR13	12/4/2015 4:40	23.96	78.3	5.57	5.3	SR13	12/4/2015 10:40	23.86	79.3	5.65	4.9	SR13	12/4/2015 16:40	23.91	81.1	5.76	7.4	SR13	12/4/2015 22:40	23.85	80.1	5.69	4.3
SR13	12/4/2015 4:45	23.97	78.3	5.57	3.9	SR13	12/4/2015 10:45	23.89	79.2	5.64	9.7	SR13	12/4/2015 16:45	23.90	81.0	5.75	**14.0**	SR13	12/4/2015 22:45	23.88	80.8	5.74	4.3
SR13	12/4/2015 4:50	23.97	78.2	5.56	3.8	SR13	12/4/2015 10:50	23.89	78.6	5.60	7.0	SR13	12/4/2015 16:50	23.91	81.1	5.77	6.2	SR13	12/4/2015 22:50	23.88	80.4	5.72	4.0
SR13	12/4/2015 4:55	23.96	77.3	5.50	3.5	SR13	12/4/2015 10:55	23.89	78.7	5.60	6.0	SR13	12/4/2015 16:55	23.90	80.5	5.72	5.5	SR13	12/4/2015 22:55	23.88	81.1	5.76	4.4
SR13	12/4/2015 5:00	23.96	77.6	5.52	3.6	SR13	12/4/2015 11:00	23.89	79.5	5.66	3.3	SR13	12/4/2015 17:00	23.87	79.4	5.65	4.3	SR13	12/4/2015 23:00	23.88	81.2	5.77	4.7
SR13	12/4/2015 5:05	23.96	76.9	5.47	3.2	SR13	12/4/2015 11:05	23.90	79.6	5.67	5.5	SR13	12/4/2015 17:05	23.85	80.3	5.72	4.6	SR13	12/4/2015 23:05	23.88	80.9	5.75	4.5
SR13	12/4/2015 5:10	23.95	77.4	5.50	3.5	SR13	12/4/2015 11:10	23.89	79.4	5.65	10.7	SR13	12/4/2015 17:10	23.90	81.9	5.82	4.5	SR13	12/4/2015 23:10	23.88	81.3	5.78	5.5
SR13	12/4/2015 5:15	23.95	77.1	5.49	3.1	SR13	12/4/2015 11:15	23.89	79.4	5.66	8.7	SR13	12/4/2015 17:15	23.90	82.4	5.85	**15.7**	SR13	12/4/2015 23:15	23.89	81.0	5.75	5.4
SR13	12/4/2015 5:20	23.96	77.7	5.53	3.7	SR13	12/4/2015 11:20	23.89	79.2	5.64	9.7	SR13	12/4/2015 17:20	23.91	82.6	5.86	7.9	SR13	12/4/2015 23:20	23.89	81.3	5.77	5.8
SR13	12/4/2015 5:25	23.96	76.7	5.45	3.2	SR13	12/4/2015 11:25	23.88	78.9	5.62	7.1	SR13	12/4/2015 17:25	23.90	82.4	5.86	6.7	SR13	12/4/2015 23:25	23.89	81.6	5.79	5.7
SR13	12/4/2015 5:30	23.97	77.5	5.51	6.8	SR13	12/4/2015 11:30	23.89	78.9	5.62	8.1	SR13	12/4/2015 17:30	23.90	82.3	5.85	6.0	SR13	12/4/2015 23:30	23.89	81.3	5.78	5.5
SR13	12/4/2015 5:35	23.96	77.3	5.49	5.8	SR13	12/4/2015 11:35	23.89	78.8	5.61	7.4	SR13	12/4/2015 17:35	23.90	81.8	5.82	4.8	SR13	12/4/2015 23:35	23.89	81.4	5.78	5.6
SR13	12/4/2015 5:40	23.94	78.5	5.58	4.3	SR13	12/4/2015 11:40	23.90	78.8	5.62	6.5	SR13	12/4/2015 17:40	23.90	81.6	5.80	5.4	SR13	12/4/2015 23:40	23.89	82.2	5.84	5.2
SR13	12/4/2015 5:45	23.94	78.4	5.58	4.4	SR13	12/4/2015 11:45	23.90	78.5	5.59	6.3	SR13	12/4/2015 17:45	23.89	81.8	5.82	4.7	SR13	12/4/2015 23:45	23.90	82.0	5.82	5.6
SR13	12/4/2015 5:50	23.95	78.6	5.59	4.7	SR13	12/4/2015 11:50	23.92	78.7	5.61	6.1	SR13	12/4/2015 17:50	23.89	81.6	5.80	5.7	SR13	12/4/2015 23:50	23.90	82.3	5.84	5.3
SR13	12/4/2015 5:55	23.97	78.3	5.57	6.7	SR13	12/4/2015 11:55	23.92	78.7	5.61	5.9	SR13	12/4/2015 17:55	23.88	81.8	5.82	4.5	SR13	12/4/2015 23:55	23.90	82.1	5.83	5.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/4/2015 0:17	0.08				SR12	12/4/2015 0:17	0.09			
SR4	12/4/2015 0:37	0.07				SR12	12/4/2015 0:37	0.08			
SR4	12/4/2015 0:57	0.08				SR12	12/4/2015 0:57	0.07			
SR4	12/4/2015 1:17	0.06				SR12	12/4/2015 1:17	0.07			
SR4	12/4/2015 1:37	0.06				SR12	12/4/2015 1:37	0.08			
SR4	12/4/2015 1:57	0.08				SR12	12/4/2015 1:57	0.08			
SR4	12/4/2015 2:17	0.09				SR12	12/4/2015 2:17	0.07			
SR4	12/4/2015 2:37	0.09				SR12	12/4/2015 2:37	0.08			
SR4	12/4/2015 2:57	0.09				SR12	12/4/2015 2:57	0.07			
SR4	12/4/2015 3:17	0.07				SR12	12/4/2015 3:17	0.05			
SR4	12/4/2015 3:37	0.05				SR12	12/4/2015 3:37	0.06			
SR4	12/4/2015 3:57	0.06				SR12	12/4/2015 3:57	0.06			
SR4	12/4/2015 4:17	0.05				SR12	12/4/2015 4:17	0.08			
SR4	12/4/2015 4:37	0.03				SR12	12/4/2015 4:37	0.03			
SR4	12/4/2015 4:57	0.05				SR12	12/4/2015 4:57	0.05			
SR4	12/4/2015 5:17	0.04				SR12	12/4/2015 5:17	0.04			
SR4	12/4/2015 5:37	0.04				SR12	12/4/2015 5:37	0.06			
SR4	12/4/2015 5:57	0.06				SR12	12/4/2015 5:57	0.06			
SR4						SR12					
SR4	12/4/2015 6:37	0.08				SR12	12/4/2015 6:37	0.07			
SR4	12/4/2015 6:57	0.07				SR12	12/4/2015 6:57	0.07			
SR4	12/4/2015 7:17	0.09				SR12	12/4/2015 7:17	0.06			
SR4	12/4/2015 7:37	0.08				SR12	12/4/2015 7:37	0.06			
SR4	12/4/2015 7:57	0.09				SR12	12/4/2015 7:57	0.06			
SR4	12/4/2015 8:17	0.08				SR12	12/4/2015 8:17	0.08			
SR4	12/4/2015 8:37	0.10				SR12	12/4/2015 8:37	0.07			
SR4	12/4/2015 8:57	0.10				SR12	12/4/2015 8:57	0.09			
SR4	12/4/2015 9:17	0.10				SR12	12/4/2015 9:17	0.12			
SR4	12/4/2015 9:37	0.09				SR12	12/4/2015 9:37	0.10			
SR4	12/4/2015 9:57	0.09				SR12	12/4/2015 9:57	0.11			
SR4	12/4/2015 10:17	0.12				SR12	12/4/2015 10:17	0.11			
SR4	12/4/2015 10:37	0.11				SR12					
SR4	12/4/2015 10:57	0.11				SR12					
SR4	12/4/2015 11:17	0.10				SR12					
SR4	12/4/2015 11:37	0.09				SR12					
SR4	12/4/2015 11:57	0.13				SR12	12/4/2015 11:57	0.07			
SR4	12/4/2015 12:17	0.10				SR12	12/4/2015 12:17	0.09			
SR4	12/4/2015 12:37	0.11				SR12	12/4/2015 12:37	0.08			
SR4	12/4/2015 12:57	0.10				SR12	12/4/2015 12:57	0.09			
SR4						SR12	12/4/2015 13:17	0.10			
SR4						SR12	12/4/2015 13:37	0.13			
SR4						SR12	12/4/2015 13:57	0.10			
SR4	12/4/2015 14:17	0.08				SR12	12/4/2015 14:17	0.10			
SR4	12/4/2015 14:37	0.07				SR12	12/4/2015 14:37	0.08			
SR4	12/4/2015 14:57	0.07				SR12	12/4/2015 14:57	0.09			
SR4	12/4/2015 15:17	0.06				SR12	12/4/2015 15:17	0.09			
SR4	12/4/2015 15:37	0.07				SR12	12/4/2015 15:37	0.09			
SR4	12/4/2015 15:57	0.06				SR12	12/4/2015 15:57	0.07			
SR4	12/4/2015 16:17	0.07				SR12	12/4/2015 16:17	0.08			
SR4	12/4/2015 16:37	0.08				SR12	12/4/2015 16:37	0.08			
SR4	12/4/2015 16:57	0.09				SR12	12/4/2015 16:57	0.07			
SR4	12/4/2015 17:17	0.07				SR12	12/4/2015 17:17	0.06			
SR4	12/4/2015 17:37	0.08				SR12	12/4/2015 17:37	0.06			
SR4	12/4/2015 17:57	0.08				SR12	12/4/2015 17:57	0.04			
SR4	12/4/2015 18:17	0.11				SR12	12/4/2015 18:17	0.05			
SR4	12/4/2015 18:37	0.10				SR12	12/4/2015 18:37	0.06			
SR4	12/4/2015 18:57	0.10				SR12	12/4/2015 18:57	0.06			
SR4	12/4/2015 19:17	0.09				SR12	12/4/2015 19:17	0.08			
SR4	12/4/2015 19:37	0.08				SR12	12/4/2015 19:37	0.07			
SR4	12/4/2015 19:57	0.09				SR12	12/4/2015 19:57	0.06			
SR4	12/4/2015 20:17	0.08				SR12	12/4/2015 20:17	0.06			
SR4	12/4/2015 20:37	0.07				SR12	12/4/2015 20:37	0.06			
SR4	12/4/2015 20:57	0.08				SR12	12/4/2015 20:57	0.07			
SR4	12/4/2015 21:17	0.07				SR12	12/4/2015 21:17	0.06			
SR4	12/4/2015 21:37	0.07				SR12	12/4/2015 21:37	0.07			
SR4	12/4/2015 21:57	0.07				SR12	12/4/2015 21:57	0.06			
SR4	12/4/2015 22:17	0.06				SR12	12/4/2015 22:17	0.08			
SR4	12/4/2015 22:37	0.07				SR12	12/4/2015 22:37	0.07			
SR4	12/4/2015 22:57	0.06				SR12	12/4/2015 22:57	0.07			
SR4	12/4/2015 23:17	0.05				SR12	12/4/2015 23:17	0.06			
SR4	12/4/2015 23:37	0.07				SR12	12/4/2015 23:37	0.07			
SR4	12/4/2015 23:57	0.07				SR12	12/4/2015 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-14:01.
SR12 monitoring station was under maintenance during 10:21-11:31.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/5/2015 0:01	23.78	75.4	5.40	**10.9**	SR4	12/5/2015 6:01	23.77	75.5	5.41	7.1	SR4	12/5/2015 12:01	23.76	77.6	5.56	4.5	SR4	12/5/2015 18:01	23.61	79.8	5.72	5.7
SR4	12/5/2015 0:06	23.78	74.7	5.35	9.8	SR4	12/5/2015 6:06	23.77	75.4	5.40	9.9	SR4	12/5/2015 12:06	23.76	78.2	5.60	5.1	SR4	12/5/2015 18:06	23.61	78.1	5.60	4.4
SR4	12/5/2015 0:11	23.80	74.6	5.34	**13.5**	SR4	12/5/2015 6:11	23.77	74.8	5.35	7.4	SR4	12/5/2015 12:11	23.75	79.4	5.68	5.7	SR4	12/5/2015 18:11	23.61	78.4	5.63	4.5
SR4	12/5/2015 0:16	23.82	74.8	5.35	**13.6**	SR4	12/5/2015 6:16	23.77	75.3	5.39	6.2	SR4	12/5/2015 12:16	23.75	79.4	5.68	5.4	SR4	12/5/2015 18:16	23.61	77.1	5.53	3.9
SR4	12/5/2015 0:21	23.79	75.1	5.38	8.2	SR4	12/5/2015 6:21	23.76	73.7	5.28	7.2	SR4	12/5/2015 12:21	23.76	78.6	5.62	4.5	SR4	12/5/2015 18:21	23.60	78.8	5.65	3.8
SR4	12/5/2015 0:26	23.78	72.7	5.21	9.1	SR4	12/5/2015 6:26	23.76	73.8	5.28	7.6	SR4	12/5/2015 12:26	23.68	76.4	5.48	2.9	SR4	12/5/2015 18:26	23.61	78.0	5.59	4.4
SR4	12/5/2015 0:31	23.73	71.0	5.09	9.2	SR4	12/5/2015 6:31	23.76	76.5	5.48	9.6	SR4	12/5/2015 12:31	23.73	76.0	5.45	3.3	SR4	12/5/2015 18:31	23.61	77.9	5.59	3.6
SR4	12/5/2015 0:36	23.70	72.0	5.17	8.3	SR4	12/5/2015 6:36	23.76	76.3	5.46	3.7	SR4	12/5/2015 12:36	23.74	76.2	5.46	4.9	SR4	12/5/2015 18:36	23.61	77.6	5.57	3.3
SR4	12/5/2015 0:41	23.74	72.4	5.19	9.2	SR4	12/5/2015 6:41	23.77	75.3	5.39	5.5	SR4	12/5/2015 12:41	23.76	77.7	5.57	3.8	SR4	12/5/2015 18:41	23.61	75.9	5.44	3.5
SR4	12/5/2015 0:46	23.75	73.1	5.24	9.7	SR4	12/5/2015 6:46	23.77	75.5	5.40	5.6	SR4	12/5/2015 12:46	23.76	77.3	5.53	4.5	SR4	12/5/2015 18:46	23.61	75.4	5.41	3.3
SR4	12/5/2015 0:51	23.76	73.8	5.29	8.9	SR4	12/5/2015 6:51	23.76	76.4	5.47	5.4	SR4	12/5/2015 12:51	23.72	73.3	5.26	3.9	SR4	12/5/2015 18:51	23.60	76.2	5.46	3.6
SR4	12/5/2015 0:56	23.76	74.7	5.35	6.1	SR4	12/5/2015 6:56	23.76	76.8	5.50	7.1	SR4	12/5/2015 12:56	23.74	74.7	5.35	3.9	SR4	12/5/2015 18:56	23.60	79.1	5.68	**10.2**
SR4	12/5/2015 1:01	23.76	75.9	5.44	8.5	SR4	12/5/2015 7:01	23.76	76.1	5.45	5.7	SR4	12/5/2015 13:01	23.76	76.9	5.51	4.9	SR4	12/5/2015 19:01	23.60	79.4	5.69	4.6
SR4	12/5/2015 1:06	23.77	75.3	5.40	**13.8**	SR4	12/5/2015 7:06	23.71	75.9	5.44	6.2	SR4	12/5/2015 13:06	23.71	80.3	5.75	7.3	SR4	12/5/2015 19:06	23.60	77.1	5.53	4.4
SR4	12/5/2015 1:11	23.78	75.1	5.38	**14.3**	SR4	12/5/2015 7:11	23.71	75.6	5.42	5.2	SR4	12/5/2015 13:11	23.71	80.1	5.74	6.0	SR4	12/5/2015 19:11	23.60	79.9	5.73	6.9
SR4	12/5/2015 1:16	23.81	75.9	5.43	**18.2**	SR4	12/5/2015 7:16	23.74	76.0	5.44	6.2	SR4	12/5/2015 13:16	23.74	79.7	5.70	6.6	SR4	12/5/2015 19:16	23.60	78.8	5.65	5.1
SR4	12/5/2015 1:21	23.81	75.8	5.42	**10.4**	SR4	12/5/2015 7:21	23.70	75.0	5.38	3.4	SR4	12/5/2015 13:21	23.77	76.8	5.50	5.8	SR4	12/5/2015 19:21	23.60	77.9	5.58	5.5
SR4	12/5/2015 1:26	23.81	76.4	5.47	7.5	SR4	12/5/2015 7:26	23.75	75.7	5.42	3.5	SR4	12/5/2015 13:26	23.76	77.8	5.57	6.2	SR4	12/5/2015 19:26	23.60	76.5	5.48	4.9
SR4	12/5/2015 1:31	23.80	75.3	5.39	5.7	SR4	12/5/2015 7:31	23.75	77.7	5.57	3.7	SR4	12/5/2015 13:31	23.76	78.3	5.61	6.5	SR4	12/5/2015 19:31	23.61	78.2	5.60	6.6
SR4	12/5/2015 1:36	23.78	73.0	5.23	5.9	SR4	12/5/2015 7:36	23.70	76.8	5.51	3.7	SR4	12/5/2015 13:36	23.73	78.9	5.65	4.3	SR4	12/5/2015 19:36	23.61	77.6	5.56	5.2
SR4	12/5/2015 1:41	23.77	73.8	5.29	5.4	SR4	12/5/2015 7:41	23.70	76.5	5.48	4.9	SR4	12/5/2015 13:41	23.73	80.1	5.74	3.9	SR4	12/5/2015 19:41	23.61	77.1	5.53	4.9
SR4	12/5/2015 1:46	23.78	72.8	5.21	6.1	SR4	12/5/2015 7:46	23.75	75.1	5.38	6.3	SR4	12/5/2015 13:46	23.72	78.7	5.63	3.8	SR4	12/5/2015 19:46	23.61	78.3	5.61	5.0
SR4	12/5/2015 1:51	23.78	73.2	5.25	5.5	SR4	12/5/2015 7:51	23.71	74.2	5.32	4.2	SR4	12/5/2015 13:51	23.72	79.4	5.69	5.7	SR4	12/5/2015 19:51	23.61	77.5	5.56	4.9
SR4	12/5/2015 1:56	23.78	72.3	5.18	6.1	SR4	12/5/2015 7:56	23.71	74.4	5.33	4.0	SR4	12/5/2015 13:56	23.69	79.9	5.73	5.3	SR4	12/5/2015 19:56	23.61	77.6	5.56	4.5
SR4	12/5/2015 2:01	23.78	74.7	5.35	5.2	SR4	12/5/2015 8:01	23.72	75.2	5.39	4.2	SR4	12/5/2015 14:01	23.68	79.3	5.68	5.3	SR4	12/5/2015 20:01	23.62	77.0	5.52	7.8
SR4	12/5/2015 2:06	23.77	75.3	5.39	6.0	SR4	12/5/2015 8:06	23.73	74.7	5.36	3.4	SR4	12/5/2015 14:06	23.67	78.9	5.66	4.4	SR4	12/5/2015 20:06	23.62	77.5	5.55	5.6
SR4	12/5/2015 2:11	23.76	75.8	5.43	6.5	SR4	12/5/2015 8:11	23.74	78.2	5.60	5.1	SR4	12/5/2015 14:11	23.65	79.5	5.70	5.1	SR4	12/5/2015 20:11	23.62	77.3	5.54	6.7
SR4	12/5/2015 2:16	23.74	78.3	5.61	7.6	SR4	12/5/2015 8:16	23.74	77.1	5.52	5.5	SR4	12/5/2015 14:16	23.65	80.1	5.75	6.1	SR4	12/5/2015 20:16	23.62	77.4	5.54	7.9
SR4	12/5/2015 2:21	23.73	76.1	5.46	5.0	SR4	12/5/2015 8:21	23.74	75.1	5.38	4.1	SR4	12/5/2015 14:21	23.65	79.6	5.71	5.0	SR4	12/5/2015 20:21	23.62	76.9	5.51	5.2
SR4	12/5/2015 2:26	23.73	76.0	5.45	5.9	SR4	12/5/2015 8:26	23.73	75.3	5.40	3.7	SR4	12/5/2015 14:26	23.64	79.7	5.72	7.4	SR4	12/5/2015 20:26	23.62	76.6	5.49	7.6
SR4	12/5/2015 2:31	23.73	75.5	5.41	6.1	SR4	12/5/2015 8:31	23.73	76.8	5.50	5.6	SR4	12/5/2015 14:31	23.60	81.7	5.87	4.4	SR4	12/5/2015 20:31	23.62	78.6	5.63	6.7
SR4	12/5/2015 2:36	23.73	75.7	5.43	6.5	SR4	12/5/2015 8:36	23.73	76.3	5.47	4.5	SR4	12/5/2015 14:36	23.59	79.8	5.73	3.6	SR4	12/5/2015 20:36	23.62	78.9	5.65	5.3
SR4	12/5/2015 2:41	23.73	74.4	5.33	7.2	SR4	12/5/2015 8:41	23.75	74.6	5.34	4.4	SR4	12/5/2015 14:41	23.59	80.1	5.75	4.6	SR4	12/5/2015 20:41	23.62	78.0	5.59	5.5
SR4	12/5/2015 2:46	23.73	75.0	5.38	6.6	SR4	12/5/2015 8:46	23.73	77.8	5.57	5.3	SR4	12/5/2015 14:46	23.58	81.3	5.84	4.9	SR4	12/5/2015 20:46	23.62	80.1	5.74	**10.3**
SR4	12/5/2015 2:51	23.73	76.8	5.50	8.9	SR4	12/5/2015 8:51	23.72	77.5	5.55	4.1	SR4	12/5/2015 14:51	23.58	79.6	5.72	4.3	SR4	12/5/2015 20:51	23.62	80.3	5.75	4.6
SR4	12/5/2015 2:56	23.73	74.2	5.32	8.3	SR4	12/5/2015 8:56	23.74	77.4	5.55	4.8	SR4	12/5/2015 14:56	23.59	80.5	5.78	3.9	SR4	12/5/2015 20:56	23.61	78.5	5.63	5.5
SR4	12/5/2015 3:01	23.72	72.3	5.18	**14.1**	SR4	12/5/2015 9:01	23.74	76.8	5.50	4.1	SR4	12/5/2015 15:01	23.59	79.5	5.71	3.7	SR4	12/5/2015 21:01	23.60	78.5	5.63	4.0
SR4	12/5/2015 3:06	23.72	74.2	5.32	2.7	SR4	12/5/2015 9:06	23.73	77.1	5.53	3.8	SR4	12/5/2015 15:06	23.57	80.1	5.76	4.5	SR4	12/5/2015 21:06	23.60	79.3	5.69	4.0
SR4	12/5/2015 3:11	23.71	76.4	5.48	8.2	SR4	12/5/2015 9:11	23.74	76.8	5.50	4.3	SR4	12/5/2015 15:11	23.57	79.4	5.70	4.2	SR4	12/5/2015 21:11	23.59	77.7	5.57	5.0
SR4	12/5/2015 3:16	23.71	75.8	5.43	4.1	SR4	12/5/2015 9:16	23.75	77.9	5.58	**10.7**	SR4	12/5/2015 15:16	23.57	79.2	5.69	4.6	SR4	12/5/2015 21:16	23.59	79.8	5.72	5.0
SR4	12/5/2015 3:21	23.71	74.9	5.37	7.0	SR4	12/5/2015 9:21	23.75	78.3	5.61	4.7	SR4	12/5/2015 15:21	23.57	78.2	5.62	4.4	SR4	12/5/2015 21:21	23.60	79.0	5.66	3.7
SR4	12/5/2015 3:26	23.71	73.6	5.28	7.8	SR4	12/5/2015 9:26	23.74	77.9	5.58	4.5	SR4	12/5/2015 15:26	23.56	78.6	5.65	4.1	SR4	12/5/2015 21:26	23.58	79.5	5.70	5.1
SR4	12/5/2015 3:31	23.71	72.5	5.20	5.6	SR4	12/5/2015 9:31	23.74	78.1	5.60	4.5	SR4	12/5/2015 15:31	23.57	80.4	5.77	5.0	SR4	12/5/2015 21:31	23.58	79.0	5.67	4.8
SR4	12/5/2015 3:36	23.71	74.1	5.32	8.2	SR4	12/5/2015 9:36	23.74	78.4	5.62	4.4	SR4	12/5/2015 15:36	23.57	78.8	5.66	5.7	SR4	12/5/2015 21:36	23.58	78.8	5.65	4.4
SR4	12/5/2015 3:41	23.71	75.3	5.40	6.6	SR4	12/5/2015 9:41	23.75	77.4	5.54	4.4	SR4	12/5/2015 15:41	23.59	79.2	5.69	6.0	SR4	12/5/2015 21:41	23.58	77.7	5.58	4.2
SR4	12/5/2015 3:46	23.72	77.1	5.53	8.3	SR4	12/5/2015 9:46	23.74	77.5	5.55	4.3	SR4	12/5/2015 15:46	23.58	79.5	5.71	5.0	SR4	12/5/2015 21:46	23.57	78.3	5.62	4.9
SR4	12/5/2015 3:51	23.76	77.1	5.52	6.7	SR4	12/5/2015 9:51	23.74	77.6	5.56	4.9	SR4	12/5/2015 15:51	23.60	79.1	5.68	5.0	SR4	12/5/2015 21:51	23.57	78.5	5.63	4.4
SR4	12/5/2015 3:56	23.77	77.3	5.54	8.7	SR4	12/5/2015 9:56	23.74	78.6	5.63	5.0	SR4	12/5/2015 15:56	23.63	78.8	5.65	4.4	SR4	12/5/2015 21:56	23.57	77.2	5.54	4.0
SR4	12/5/2015 4:01	23.77	77.4	5.54	**11.9**	SR4	12/5/2015 10:01	23.74	79.2	5.68	4.4	SR4	12/5/2015 16:01	23.64	79.4	5.69	4.7	SR4	12/5/2015 22:01	23.57	80.3	5.76	5.6
SR4	12/5/2015 4:06	23.78	77.3	5.54	7.7	SR4	12/5/2015 10:06	23.74	78.9	5.65	4.8	SR4	12/5/2015 16:06	23.64	78.0	5.59	4.6	SR4	12/5/2015 22:06	23.57	79.0	5.67	5.6
SR4	12/5/2015 4:11	23.78	76.1	5.44	3.4	SR4	12/5/2015 10:11	23.74	79.8	5.72	4.6	SR4	12/5/2015 16:11	23.64	78.4	5.62	5.4	SR4	12/5/2015 22:11	23.57	77.5	5.56	4.3
SR4	12/5/2015 4:16	23.78	78.0	5.58	8.7	SR4	12/5/2015 10:16	23.75	77.7	5.57	4.5	SR4	12/5/2015 16:16	23.64	78.1	5.60	4.8	SR4	12/5/2015 22:16	23.57	77.0	5.52	3.8
SR4	12/5/2015 4:21	23.78	77.7	5.56	8.4	SR4	12/5/2015 10:21	23.75	76.6	5.48	5.1	SR4	12/5/2015 16:21	23.64	77.7	5.57	4.8	SR4	12/5/2015 22:21	23.57	78.4	5.62	4.7
SR4	12/5/2015 4:26	23.78	77.4	5.54	6.5	SR4	12/5/2015 10:26	23.75	76.4	5.48	6.7	SR4	12/5/2015 16:26	23.65	79.9	5.73	5.1	SR4	12/5/2015 22:26	23.57	77.7	5.57	4.1
SR4	12/5/2015 4:31	23.78	76.2	5.46	2.6	SR4	12/5/2015 10:31	23.75	77.1	5.52	5.2	SR4	12/5/2015 16:31	23.65	78.7	5.64	4.2	SR4	12/5/2015 22:31	23.58	77.6	5.57	4.2
SR4	12/5/2015 4:36	23.78	75.0	5.37	3.5	SR4	12/5/2015 10:36	23.75	77.6	5.56	4.2	SR4	12/5/2015 16:36	23.65	80.4	5.77	8.8	SR4	12/5/2015 22:36	23.58	77.6	5.56	5.2
SR4	12/5/2015 4:41	23.78	74.4	5.32	5.3	SR4	12/5/2015 10:41	23.75	77.1	5.52	5.6	SR4	12/5/2015 16:41	23.65	79.1	5.67	4.9	SR4	12/5/2015 22:41	23.58	76.1	5.46	5.1
SR4	12/5/2015 4:46	23.78	74.5	5.33	3.1	SR4	12/5/2015 10:46	23.75	77.0	5.52	4.2	SR4	12/5/2015 16:46	23.65	78.1	5.60	4.3	SR4	12/5/2015 22:46	23.58	74.5	5.34	4.8
SR4	12/5/2015 4:51	23.77	74.5	5.33	3.5	SR4	12/5/2015 10:51	23.76	77.1	5.52	4.1	SR4	12/5/2015 16:51	23.65	77.2	5.53	4.9	SR4	12/5/2015 22:51	23.58	76.6	5.49	5.0
SR4	12/5/2015 4:56	23.76	74.5	5.33	4.1	SR4	12/5/2015 10:56	23.76	77.9	5.58	5.7	SR4	12/5/2015 16:56	23.63	80.4	5.77	6.3	SR4	12/5/2015 22:56	23.58	79.0	5.67	5.2
SR4	12/5/2015 5:01	23.77	74.7	5.35	4.8	SR4	12/5/2015 11:01	23.76	79.6	5.70	5.2	SR4	12/5/2015 17:01	23.63	78.3	5.61	4.4	SR4	12/5/2015 23:01	23.58	79.2	5.68	4.6
SR4	12/5/2015 5:06	23.77	74.3	5.32	9.3	SR4	12/5/2015 11:06	23.76	78.7	5.63	5.3	SR4	12/5/2015 17:06	23.63	78.1	5.60	4.0	SR4	12/5/2015 23:06	23.58	77.9	5.59	5.1
SR4	12/5/2015 5:11	23.77	75.9	5.43	8.8	SR4	12/5/2015 11:11	23.76	80.2	5.74	6.0	SR4	12/5/2015 17:11	23.64	78.9	5.66	6.2	SR4	12/5/2015 23:11	23.58	77.5	5.56	5.0
SR4	12/5/2015 5:16	23.77	76.1	5.45	8.4	SR4	12/5/2015 11:16	23.76	80.2	5.74	4.8	SR4	12/5/2015 17:16	23.62	80.9	5.80	5.9	SR4	12/5/2015 23:16	23.58	77.6	5.57	5.9
SR4	12/5/2015 5:21	23.77	75.8	5.43	6.5	SR4	12/5/2015 11:21	23.76	77.8	5.57	3.1	SR4	12/5/2015 17:21	23.63	78.4	5.62	4.4	SR4	12/5/2015 23:21	23.58	76.7	5.50	5.6
SR4	12/5/2015 5:26	23.78	75.3	5.39	7.0	SR4	12/5/2015 11:26	23.73	74.9	5.37	4.2	SR4	12/5/2015 17:26	23.63	80.7	5.79	8.6	SR4	12/5/2015 23:26	23.58	76.2	5.46	4.7
SR4	12/5/2015 5:31	23.78	75.3	5.39	9.6	SR4	12/5/2015 11:31	23.74	77.7	5.57	4.5	SR4	12/5/2015 17:31	23.62	79.9	5.73	4.4	SR4	12/5/2015 23:31	23.58	77.6	5.57	5.8
SR4	12/5/2015 5:36	23.78	75.2	5.38	8.0	SR4	12/5/2015 11:36	23.76	77.0	5.51	8.6	SR4	12/5/2015 17:36	23.63	78.8	5.65	5.5	SR4	12/5/2015 23:36	23.57	78.9	5.66	6.6
SR4	12/5/2015 5:41	23.78	77.6	5.55	**13.4**	SR4	12/5/2015 11:41	23.74	80.4	5.75	8.3	SR4	12/5/2015 17:41	23.63	80.4	5.76	8.8	SR4	12/5/2015 23:41	23.57	77.7	5.57	5.1
SR4	12/5/2015 5:46	23.78	77.7	5.56	5.7	SR4	12/5/2015 11:46	23.76	77.9	5.58	7.1	SR4	12/5/2015 17:46	23.63	79.0	5.67	5.0	SR4	12/5/2015 23:46	23.58	76.9	5.52	5.5
SR4	12/5/2015 5:51	23.77	76.3	5.46	6.2	SR4	12/5/2015 11:51	23.77	78.2	5.60	4.8	SR4	12/5/2015 17:51	23.63	78.5	5.63	4.1	SR4	12/5/2015 23:51	23.58	76.5	5.49	4.7
SR4	12/5/2015 5:56	23.77	76.4	5.47	9.1	SR4	12/5/2015 11:56	23.77	78.1	5.59	7.1	SR4	12/5/2015 17:56	23.60	79.4	5.70	7.5	SR4	12/5/2015 23:56	23.58	78.0	5.59	5.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/5/2015 0:00	22.94	85.3	5.94	0.7	SR5	12/5/2015 6:00	22.98	82.4	5.73	0.5	SR5	12/5/2015 12:00	22.80	89.8	6.28	0.3	SR5	12/5/2015 18:00	22.62	86.1	6.03	1.3
SR5	12/5/2015 0:05	22.92	85.1	5.93	0.7	SR5	12/5/2015 6:05	23.03	82.8	5.75	0.7	SR5	12/5/2015 12:05	22.79	89.6	6.27	0.4	SR5	12/5/2015 18:05	22.63	84.0	5.88	0.8
SR5	12/5/2015 0:10	22.94	86.3	6.01	0.8	SR5	12/5/2015 6:10	23.05	82.5	5.73	0.5	SR5	12/5/2015 12:10	22.80	89.4	6.25	0.1	SR5	12/5/2015 18:10	22.63	84.3	5.90	0.9
SR5	12/5/2015 0:15	22.98	86.1	6.00	0.9	SR5	12/5/2015 6:15	23.03	82.7	5.74	0.6	SR5	12/5/2015 12:15	22.80	89.7	6.27	0.3	SR5	12/5/2015 18:15	22.59	83.6	5.86	0.6
SR5	12/5/2015 0:20	22.98	86.0	5.99	0.9	SR5	12/5/2015 6:20	23.00	82.8	5.75	0.5	SR5	12/5/2015 12:20	22.80	89.2	6.24	0.3	SR5	12/5/2015 18:20	22.62	83.7	5.86	0.6
SR5	12/5/2015 0:25	22.97	85.6	5.96	0.9	SR5	12/5/2015 6:25	23.00	82.5	5.73	0.4	SR5	12/5/2015 12:25	22.81	88.9	6.22	0.2	SR5	12/5/2015 18:25	22.57	83.6	5.86	0.6
SR5	12/5/2015 0:30	23.01	86.0	5.98	1.3	SR5	12/5/2015 6:30	23.10	83.1	5.76	0.8	SR5	12/5/2015 12:30	22.80	89.1	6.23	0.1	SR5	12/5/2015 18:30	22.56	83.5	5.85	0.9
SR5	12/5/2015 0:35	22.94	84.5	5.89	1.0	SR5	12/5/2015 6:35	23.14	83.3	5.77	1.0	SR5	12/5/2015 12:35	22.80	88.9	6.22	0.2	SR5	12/5/2015 18:35	22.62	84.2	5.90	1.0
SR5	12/5/2015 0:40	22.95	84.7	5.90	0.8	SR5	12/5/2015 6:40	23.06	83.0	5.75	0.6	SR5	12/5/2015 12:40	22.81	88.9	6.22	0.2	SR5	12/5/2015 18:40	22.65	84.8	5.93	1.2
SR5	12/5/2015 0:45	22.98	84.1	5.86	0.6	SR5	12/5/2015 6:45	23.11	83.5	5.79	0.6	SR5	12/5/2015 12:45	22.78	88.9	6.22	0.2	SR5	12/5/2015 18:45	22.62	84.0	5.88	1.4
SR5	12/5/2015 0:50	22.94	84.8	5.91	0.8	SR5	12/5/2015 6:50	23.11	84.0	5.82	0.9	SR5	12/5/2015 12:50	22.79	89.5	6.26	0.2	SR5	12/5/2015 18:50	22.71	84.6	5.91	1.3
SR5	12/5/2015 0:55	22.94	84.3	5.87	0.4	SR5	12/5/2015 6:55	23.14	83.3	5.77	0.8	SR5	12/5/2015 12:55	22.77	89.4	6.26	0.2	SR5	12/5/2015 18:55	22.63	85.2	5.96	1.1
SR5	12/5/2015 1:00	22.88	84.8	5.92	0.6	SR5	12/5/2015 7:00	23.08	83.2	5.77	0.5	SR5	12/5/2015 13:00	22.80	88.1	6.16	0.4	SR5	12/5/2015 19:00	22.65	85.3	5.96	1.2
SR5	12/5/2015 1:05	22.85	85.3	5.95	0.5	SR5	12/5/2015 7:05	23.07	84.5	5.86	0.2	SR5	12/5/2015 13:05	22.79	87.1	6.09	0.5	SR5	12/5/2015 19:05	22.68	85.3	5.96	1.4
SR5	12/5/2015 1:10	22.92	84.7	5.90	0.5	SR5	12/5/2015 7:10	23.06	85.5	5.93	0.3	SR5	12/5/2015 13:10	22.81	86.9	6.07	0.5	SR5	12/5/2015 19:10	22.69	84.2	5.88	1.6
SR5	12/5/2015 1:15	23.08	85.8	5.96	0.6	SR5	12/5/2015 7:15	23.04	86.3	5.99	0.3	SR5	12/5/2015 13:15	22.82	86.7	6.06	0.4	SR5	12/5/2015 19:15	22.69	84.6	5.91	1.4
SR5	12/5/2015 1:20	22.93	84.5	5.89	0.5	SR5	12/5/2015 7:20	23.03	86.4	6.00	0.7	SR5	12/5/2015 13:20	22.85	87.7	6.12	1.0	SR5	12/5/2015 19:20	22.72	84.7	5.91	1.5
SR5	12/5/2015 1:25	22.90	84.2	5.87	0.3	SR5	12/5/2015 7:25	23.07	86.8	6.02	0.3	SR5	12/5/2015 13:25	22.86	86.8	6.06	0.9	SR5	12/5/2015 19:25	22.75	84.4	5.88	1.6
SR5	12/5/2015 1:30	22.91	83.8	5.84	0.5	SR5	12/5/2015 7:30	23.06	86.4	5.99	0.4	SR5	12/5/2015 13:30	22.84	86.8	6.06	0.9	SR5	12/5/2015 19:30	22.76	85.2	5.94	2.0
SR5	12/5/2015 1:35	22.92	85.2	5.94	0.7	SR5	12/5/2015 7:35	23.06	86.8	6.02	0.3	SR5	12/5/2015 13:35	22.82	87.3	6.10	0.5	SR5	12/5/2015 19:35	22.76	85.5	5.96	1.8
SR5	12/5/2015 1:40	22.95	83.4	5.81	0.6	SR5	12/5/2015 7:40	23.07	85.6	5.94	0.2	SR5	12/5/2015 13:40	22.80	88.0	6.15	0.8	SR5	12/5/2015 19:40	22.80	85.6	5.97	1.9
SR5	12/5/2015 1:45	22.92	83.2	5.80	0.5	SR5	12/5/2015 7:45	23.08	86.0	5.96	0.5	SR5	12/5/2015 13:45	22.83	87.9	6.14	0.7	SR5	12/5/2015 19:45	22.82	85.1	5.93	1.9
SR5	12/5/2015 1:50	22.88	84.3	5.88	0.5	SR5	12/5/2015 7:50	23.08	86.3	5.98	0.4	SR5	12/5/2015 13:50	22.84	87.7	6.12	0.9	SR5	12/5/2015 19:50	22.84	85.7	5.97	1.8
SR5	12/5/2015 1:55	22.91	84.7	5.90	0.5	SR5	12/5/2015 7:55	23.07	85.4	5.92	0.5	SR5	12/5/2015 13:55	22.83	87.7	6.12	0.7	SR5	12/5/2015 19:55	22.81	85.4	5.95	1.7
SR5	12/5/2015 2:00	22.97	84.2	5.86	0.4	SR5	12/5/2015 8:00	23.12	86.2	5.97	0.5	SR5	12/5/2015 14:00	22.83	88.8	6.20	0.4	SR5	12/5/2015 20:00	22.86	86.0	5.98	1.9
SR5	12/5/2015 2:05	22.99	84.1	5.85	0.4	SR5	12/5/2015 8:05	23.06	85.0	5.90	0.3	SR5	12/5/2015 14:05	22.84	89.1	6.23	0.5	SR5	12/5/2015 20:05	22.81	85.8	5.98	2.0
SR5	12/5/2015 2:10	23.00	84.1	5.85	0.3	SR5	12/5/2015 8:10	23.13	86.4	5.98	0.6	SR5	12/5/2015 14:10	22.85	88.7	6.20	0.5	SR5	12/5/2015 20:10	22.83	85.5	5.95	1.9
SR5	12/5/2015 2:15	23.01	84.2	5.85	0.3	SR5	12/5/2015 8:15	23.08	87.5	6.07	0.3	SR5	12/5/2015 14:15	22.86	88.4	6.17	0.6	SR5	12/5/2015 20:15	22.82	85.3	5.94	2.0
SR5	12/5/2015 2:20	23.01	84.0	5.84	0.3	SR5	12/5/2015 8:20	23.11	87.0	6.03	0.3	SR5	12/5/2015 14:20	22.83	89.2	6.23	0.3	SR5	12/5/2015 20:20	22.83	85.2	5.93	1.8
SR5	12/5/2015 2:25	23.01	83.6	5.81	0.4	SR5	12/5/2015 8:25	23.05	87.4	6.06	0.4	SR5	12/5/2015 14:25	22.81	89.4	6.25	0.3	SR5	12/5/2015 20:25	22.86	85.4	5.94	1.8
SR5	12/5/2015 2:30	22.91	83.0	5.78	0.2	SR5	12/5/2015 8:30	22.94	88.6	6.17	0.3	SR5	12/5/2015 14:30	22.82	89.3	6.24	0.5	SR5	12/5/2015 20:30	22.83	85.3	5.93	1.8
SR5	12/5/2015 2:35	22.93	82.8	5.77	0.2	SR5	12/5/2015 8:35	22.98	88.5	6.15	0.3	SR5	12/5/2015 14:35	22.84	88.4	6.17	0.4	SR5	12/5/2015 20:35	22.81	85.3	5.94	1.6
SR5	12/5/2015 2:40	22.89	82.8	5.77	0.2	SR5	12/5/2015 8:40	22.91	89.0	6.20	0.3	SR5	12/5/2015 14:40	22.85	88.0	6.14	0.7	SR5	12/5/2015 20:40	22.83	85.6	5.96	1.8
SR5	12/5/2015 2:45	22.91	82.7	5.76	0.2	SR5	12/5/2015 8:45	22.95	88.6	6.17	0.2	SR5	12/5/2015 14:45	22.86	88.5	6.18	0.5	SR5	12/5/2015 20:45	22.79	84.4	5.88	1.6
SR5	12/5/2015 2:50	22.91	82.9	5.77	0.2	SR5	12/5/2015 8:50	22.97	88.4	6.15	0.3	SR5	12/5/2015 14:50	22.84	88.3	6.17	0.2	SR5	12/5/2015 20:50	22.79	82.7	5.76	1.0
SR5	12/5/2015 2:55	22.94	82.6	5.75	0.2	SR5	12/5/2015 8:55	22.94	88.6	6.17	0.2	SR5	12/5/2015 14:55	22.81	87.0	6.08	0.4	SR5	12/5/2015 20:55	22.79	81.2	5.66	0.7
SR5	12/5/2015 3:00	23.01	83.4	5.80	0.5	SR5	12/5/2015 9:00	22.97	87.9	6.11	0.2	SR5	12/5/2015 15:00	22.75	86.0	6.02	0.2	SR5	12/5/2015 21:00	22.83	81.5	5.67	1.2
SR5	12/5/2015 3:05	22.90	82.9	5.78	0.3	SR5	12/5/2015 9:05	22.96	88.0	6.12	0.2	SR5	12/5/2015 15:05	22.81	86.4	6.04	0.6	SR5	12/5/2015 21:05	22.86	82.7	5.75	1.3
SR5	12/5/2015 3:10	22.94	82.6	5.75	0.2	SR5	12/5/2015 9:10	22.96	88.2	6.14	0.2	SR5	12/5/2015 15:10	22.89	86.9	6.06	0.9	SR5	12/5/2015 21:10	22.86	82.6	5.75	1.0
SR5	12/5/2015 3:15	22.92	83.9	5.84	0.3	SR5	12/5/2015 9:15	22.94	88.6	6.17	0.2	SR5	12/5/2015 15:15	22.87	86.7	6.05	0.8	SR5	12/5/2015 21:15	22.79	82.6	5.75	1.1
SR5	12/5/2015 3:20	22.99	84.4	5.87	0.4	SR5	12/5/2015 9:20	22.93	88.9	6.19	0.3	SR5	12/5/2015 15:20	22.86	86.7	6.05	1.0	SR5	12/5/2015 21:20	22.84	83.1	5.78	1.2
SR5	12/5/2015 3:25	23.01	84.6	5.88	0.4	SR5	12/5/2015 9:25	22.91	89.1	6.21	0.2	SR5	12/5/2015 15:25	22.75	86.0	6.01	0.7	SR5	12/5/2015 21:25	22.76	82.0	5.71	1.1
SR5	12/5/2015 3:30	22.93	84.5	5.89	0.5	SR5	12/5/2015 9:30	22.91	89.0	6.20	0.5	SR5	12/5/2015 15:30	22.75	87.6	6.13	0.6	SR5	12/5/2015 21:30	22.80	82.8	5.76	1.2
SR5	12/5/2015 3:35	22.90	84.3	5.87	0.3	SR5	12/5/2015 9:35	22.92	88.8	6.18	0.4	SR5	12/5/2015 15:35	22.79	87.8	6.14	0.5	SR5	12/5/2015 21:35	22.74	82.0	5.72	1.2
SR5	12/5/2015 3:40	22.92	84.2	5.87	0.4	SR5	12/5/2015 9:40	22.87	89.3	6.23	0.3	SR5	12/5/2015 15:40	22.77	87.9	6.15	0.5	SR5	12/5/2015 21:40	22.99	85.1	5.90	1.7
SR5	12/5/2015 3:45	22.90	83.9	5.85	0.4	SR5	12/5/2015 9:45	22.89	89.6	6.25	0.3	SR5	12/5/2015 15:45	22.77	87.4	6.11	0.8	SR5	12/5/2015 21:45	22.85	85.3	5.93	1.7
SR5	12/5/2015 3:50	22.87	83.8	5.84	0.3	SR5	12/5/2015 9:50	22.87	89.4	6.24	0.5	SR5	12/5/2015 15:50	22.76	87.1	6.09	0.6	SR5	12/5/2015 21:50	22.89	87.1	6.05	2.3
SR5	12/5/2015 3:55	22.88	83.4	5.82	0.3	SR5	12/5/2015 9:55	22.86	89.4	6.24	0.4	SR5	12/5/2015 15:55	22.82	87.5	6.11	0.9	SR5	12/5/2015 21:55	22.90	87.3	6.07	2.3
SR5	12/5/2015 4:00	22.92	83.9	5.84	0.5	SR5	12/5/2015 10:00	22.83	89.8	6.28	0.2	SR5	12/5/2015 16:00	22.75	87.6	6.13	1.1	SR5	12/5/2015 22:00	22.89	87.4	6.07	2.0
SR5	12/5/2015 4:05	22.88	84.1	5.86	0.5	SR5	12/5/2015 10:05	22.81	89.9	6.29	0.2	SR5	12/5/2015 16:05	22.77	88.2	6.17	1.2	SR5	12/5/2015 22:05	22.90	87.9	6.11	1.6
SR5	12/5/2015 4:10	22.92	84.1	5.86	0.7	SR5	12/5/2015 10:10	22.81	90.1	6.30	0.2	SR5	12/5/2015 16:10	22.74	87.6	6.13	0.7	SR5	12/5/2015 22:10	22.90	88.2	6.13	1.2
SR5	12/5/2015 4:15	23.02	84.8	5.89	0.6	SR5	12/5/2015 10:15	22.81	90.1	6.31	0.1	SR5	12/5/2015 16:15	22.73	87.9	6.15	1.2	SR5	12/5/2015 22:15	22.90	87.8	6.10	1.6
SR5	12/5/2015 4:20	23.05	85.3	5.92	0.7	SR5	12/5/2015 10:20	22.80	90.3	6.31	0.4	SR5	12/5/2015 16:20	22.77	87.2	6.10	0.8	SR5	12/5/2015 22:20	22.89	87.7	6.09	2.2
SR5	12/5/2015 4:25	23.14	86.1	5.97	0.9	SR5	12/5/2015 10:25	22.81	89.9	6.29	0.4	SR5	12/5/2015 16:25	22.76	87.2	6.09	0.8	SR5	12/5/2015 22:25	22.92	88.0	6.11	1.5
SR5	12/5/2015 4:30	22.96	84.6	5.89	0.6	SR5	12/5/2015 10:30	22.79	90.3	6.32	0.2	SR5	12/5/2015 16:30	22.72	87.3	6.11	0.8	SR5	12/5/2015 22:30	22.92	87.9	6.10	1.4
SR5	12/5/2015 4:35	22.97	84.1	5.85	0.8	SR5	12/5/2015 10:35	22.80	90.0	6.30	0.2	SR5	12/5/2015 16:35	22.69	87.6	6.13	0.7	SR5	12/5/2015 22:35	22.92	87.9	6.10	1.6
SR5	12/5/2015 4:40	22.90	83.8	5.84	1.1	SR5	12/5/2015 10:40	22.80	90.1	6.31	0.3	SR5	12/5/2015 16:40	22.78	87.3	6.10	1.2	SR5	12/5/2015 22:40	22.91	88.1	6.11	1.5
SR5	12/5/2015 4:45	22.93	83.2	5.79	0.6	SR5	12/5/2015 10:45	22.79	90.3	6.32	0.3	SR5	12/5/2015 16:45	22.73	87.6	6.13	1.1	SR5	12/5/2015 22:45	22.91	87.9	6.10	1.5
SR5	12/5/2015 4:50	22.98	83.1	5.78	0.6	SR5	12/5/2015 10:50	22.79	90.0	6.30	0.3	SR5	12/5/2015 16:50	22.67	87.5	6.13	1.3	SR5	12/5/2015 22:50	22.90	87.4	6.07	1.1
SR5	12/5/2015 4:55	22.97	82.7	5.75	0.4	SR5	12/5/2015 10:55	22.81	89.9	6.29	0.3	SR5	12/5/2015 16:55	22.68	87.4	6.12	1.2	SR5	12/5/2015 22:55	22.91	88.0	6.11	1.0
SR5	12/5/2015 5:00	23.07	83.2	5.78	0.7	SR5	12/5/2015 11:00	22.80	89.9	6.29	0.3	SR5	12/5/2015 17:00	22.67	87.2	6.10	1.1	SR5	12/5/2015 23:00	22.92	88.2	6.12	1.1
SR5	12/5/2015 5:05	23.13	84.1	5.83	0.6	SR5	12/5/2015 11:05	22.82	89.5	6.26	0.4	SR5	12/5/2015 17:05	22.57	87.2	6.11	0.8	SR5	12/5/2015 23:05	22.91	88.4	6.14	1.3
SR5	12/5/2015 5:10	23.11	83.9	5.81	0.6	SR5	12/5/2015 11:10	22.82	89.7	6.27	0.4	SR5	12/5/2015 17:10	22.69	86.6	6.06	1.4	SR5	12/5/2015 23:10	22.90	88.2	6.13	1.2
SR5	12/5/2015 5:15	23.09	83.8	5.81	0.4	SR5	12/5/2015 11:15	22.82	89.7	6.27	0.2	SR5	12/5/2015 17:15	22.73	86.5	6.05	1.1	SR5	12/5/2015 23:15	22.90	88.0	6.11	0.8
SR5	12/5/2015 5:20	23.17	85.2	5.90	0.8	SR5	12/5/2015 11:20	22.80	89.6	6.27	0.3	SR5	12/5/2015 17:20	22.67	86.0	6.02	1.1	SR5	12/5/2015 23:20	22.91	87.8	6.10	1.1
SR5	12/5/2015 5:25	23.00	82.1	5.71	0.4	SR5	12/5/2015 11:25	22.80	90.0	6.29	0.3	SR5	12/5/2015 17:25	22.69	85.6	5.99	1.0	SR5	12/5/2015 23:25	22.91	88.1	6.12	1.2
SR5	12/5/2015 5:30	23.08	83.7	5.81	0.8	SR5	12/5/2015 11:30	22.82	89.7	6.27	0.7	SR5	12/5/2015 17:30	22.67	85.4	5.98	1.0	SR5	12/5/2015 23:30	22.91	88.2	6.13	1.6
SR5	12/5/2015 5:35	23.12	83.4	5.78	1.1	SR5	12/5/2015 11:35	22.82	89.6	6.27	0.9	SR5	12/5/2015 17:35	22.66	86.8	6.08	1.4	SR5	12/5/2015 23:35	22.88	88.0	6.11	1.5
SR5	12/5/2015 5:40	23.15	84.4	5.85	0.7	SR5	12/5/2015 11:40	22.83	89.5	6.25	0.6	SR5	12/5/2015 17:40	22.68	86.2	6.03	1.1	SR5	12/5/2015 23:40	22.92	88.2	6.13	2.0
SR5	12/5/2015 5:45	23.08	84.0	5.83	0.7	SR5	12/5/2015 11:45	22.84	89.1	6.23	0.9	SR5	12/5/2015 17:45	22.70	86.0	6.01	1.4	SR5	12/5/2015 23:45	22.91	88.0	6.11	1.5
SR5	12/5/2015 5:50	23.11	84.0	5.82	0.7	SR5	12/5/2015 11:50	22.82	89.3	6.24	0.6	SR5	12/5/2015 17:50	22.72	86.1	6.01	1.6	SR5	12/5/2015 23:50	22.90	87.8	6.09	1.5
SR5	12/5/2015 5:55	23.07	83.0	5.76	0.2	SR5	12/5/2015 11:55	22.82	89.3	6.24	0.4	SR5	12/5/2015 17:55	22.61	86.3	6.05	1.2	SR5	12/5/2015 23:55	22.90	87.8	6.10	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/5/2015 0:00	23.02	86.4	6.41	1.5	SR9	12/5/2015 6:00	22.85	87.4	6.52	2.0	SR9	12/5/2015 12:00	22.73	91.7	6.86	2.9	SR9	12/5/2015 18:00	22.49	92.4	6.95	2.0
SR9	12/5/2015 0:05	23.02	86.6	6.43	1.7	SR9	12/5/2015 6:05	22.86	87.9	6.56	1.8	SR9	12/5/2015 12:05	22.74	91.5	6.86	1.4	SR9	12/5/2015 18:05	22.47	92.2	6.93	1.6
SR9	12/5/2015 0:10	23.02	87.2	6.47	1.9	SR9	12/5/2015 6:10	22.86	87.5	6.54	1.7	SR9	12/5/2015 12:10	22.71	90.6	6.81	3.1	SR9	12/5/2015 18:10	22.42	92.4	6.95	2.3
SR9	12/5/2015 0:15	23.01	86.9	6.45	2.0	SR9	12/5/2015 6:15	22.87	88.4	6.61	1.5	SR9	12/5/2015 12:15	22.73	90.4	6.80	2.6	SR9	12/5/2015 18:15	22.42	92.6	6.97	1.7
SR9	12/5/2015 0:20	23.02	87.1	6.47	1.5	SR9	12/5/2015 6:20	22.86	88.3	6.59	1.8	SR9	12/5/2015 12:20	22.72	90.6	6.79	3.9	SR9	12/5/2015 18:20	22.36	92.6	6.98	1.3
SR9	12/5/2015 0:25	23.01	86.6	6.43	1.7	SR9	12/5/2015 6:25	22.86	88.4	6.60	2.2	SR9	12/5/2015 12:25	22.71	90.9	6.83	1.7	SR9	12/5/2015 18:25	22.35	92.0	6.93	2.8
SR9	12/5/2015 0:30	23.01	86.5	6.42	2.0	SR9	12/5/2015 6:30	22.86	89.3	6.67	2.5	SR9	12/5/2015 12:30	22.69	91.3	6.86	2.8	SR9	12/5/2015 18:30	22.38	92.1	6.93	1.5
SR9	12/5/2015 0:35	23.00	86.5	6.42	1.4	SR9	12/5/2015 6:35	22.84	90.6	6.76	2.0	SR9	12/5/2015 12:35	22.70	91.8	6.89	2.3	SR9	12/5/2015 18:35	22.39	91.7	6.93	1.6
SR9	12/5/2015 0:40	23.00	86.5	6.42	2.2	SR9	12/5/2015 6:40	22.84	91.1	6.80	1.6	SR9	12/5/2015 12:40	22.69	91.6	6.88	3.1	SR9	12/5/2015 18:40	22.36	92.1	6.93	1.3
SR9	12/5/2015 0:45	23.00	87.1	6.48	1.7	SR9	12/5/2015 6:45	22.83	91.3	6.83	2.3	SR9	12/5/2015 12:45	22.68	91.8	6.91	3.4	SR9	12/5/2015 18:45	22.35	92.5	6.95	1.5
SR9	12/5/2015 0:50	23.00	86.3	6.42	1.7	SR9	12/5/2015 6:50	22.84	91.4	6.83	3.3	SR9	12/5/2015 12:50	22.69	91.4	6.85	2.3	SR9	12/5/2015 18:50	22.35	92.1	6.92	1.3
SR9	12/5/2015 0:55	22.99	86.6	6.43	2.1	SR9	12/5/2015 6:55	22.84	91.6	6.85	3.4	SR9	12/5/2015 12:55	22.69	90.8	6.82	2.4	SR9	12/5/2015 18:55	22.36	92.4	6.93	1.5
SR9	12/5/2015 1:00	22.99	85.9	6.39	1.8	SR9	12/5/2015 7:00	22.85	91.6	6.84	2.2	SR9	12/5/2015 13:00	22.70	91.1	6.84	2.3	SR9	12/5/2015 19:00	22.34	91.8	6.89	1.1
SR9	12/5/2015 1:05	22.99	86.6	6.43	2.3	SR9	12/5/2015 7:05	22.85	92.1	6.88	2.0	SR9	12/5/2015 13:05	22.70	91.6	6.86	1.8	SR9	12/5/2015 19:05	22.35	92.7	6.97	1.6
SR9	12/5/2015 1:10	22.98	86.9	6.45	2.7	SR9	12/5/2015 7:10	22.86	92.3	6.89	1.9	SR9	12/5/2015 13:10	22.70	91.6	6.88	2.2	SR9	12/5/2015 19:10	22.35	91.9	6.94	1.4
SR9	12/5/2015 1:15	22.97	87.5	6.50	1.6	SR9	12/5/2015 7:15	22.87	92.7	6.94	2.4	SR9	12/5/2015 13:15	22.68	91.2	6.85	2.4	SR9	12/5/2015 19:15	22.35	92.6	6.98	1.1
SR9	12/5/2015 1:20	22.96	87.7	6.52	1.8	SR9	12/5/2015 7:20	22.85	92.9	6.95	2.2	SR9	12/5/2015 13:20	22.70	90.7	6.83	1.4	SR9	12/5/2015 19:20	22.33	91.9	6.93	1.5
SR9	12/5/2015 1:25	22.96	86.2	6.40	1.7	SR9	12/5/2015 7:25	22.87	92.9	6.95	2.4	SR9	12/5/2015 13:25	22.70	90.5	6.80	3.9	SR9	12/5/2015 19:25	22.35	92.6	6.97	2.4
SR9	12/5/2015 1:30	22.96	85.9	6.38	1.6	SR9	12/5/2015 7:30	22.85	93.2	6.98	2.6	SR9	12/5/2015 13:30	22.70	90.6	6.81	3.2	SR9	12/5/2015 19:30	22.32	92.5	6.97	2.4
SR9	12/5/2015 1:35	22.95	86.5	6.42	1.8	SR9	12/5/2015 7:35	22.83	93.3	7.00	1.9	SR9	12/5/2015 13:35	22.71	90.6	6.81	1.8	SR9	12/5/2015 19:35	22.36	92.2	6.94	1.8
SR9	12/5/2015 1:40	22.94	87.0	6.46	2.2	SR9	12/5/2015 7:40	22.85	92.7	6.93	1.5	SR9	12/5/2015 13:40	22.70	90.0	6.74	2.9	SR9	12/5/2015 19:40	22.34	91.8	6.91	1.3
SR9	12/5/2015 1:45	22.94	88.1	6.54	3.0	SR9	12/5/2015 7:45	22.85	93.0	6.96	1.6	SR9	12/5/2015 13:45	22.71	90.6	6.78	4.0	SR9	12/5/2015 19:45	22.35	91.8	6.92	1.4
SR9	12/5/2015 1:50	22.92	87.0	6.47	1.9	SR9	12/5/2015 7:50	22.84	92.6	6.94	1.6	SR9	12/5/2015 13:50	22.74	91.1	6.81	2.3	SR9	12/5/2015 19:50	22.34	91.1	6.87	1.4
SR9	12/5/2015 1:55	22.93	87.8	6.54	2.2	SR9	12/5/2015 7:55	22.84	92.7	6.94	2.4	SR9	12/5/2015 13:55	22.75	92.3	6.90	1.2	SR9	12/5/2015 19:55	22.32	91.7	6.91	1.5
SR9	12/5/2015 2:00	22.93	85.8	6.38	1.6	SR9	12/5/2015 8:00	22.83	92.7	6.92	4.2	SR9	12/5/2015 14:00	22.75	92.2	6.89	1.3	SR9	12/5/2015 20:00	22.32	91.5	6.90	1.3
SR9	12/5/2015 2:05	22.93	85.9	6.39	1.4	SR9	12/5/2015 8:05	22.81	92.3	6.89	1.4	SR9	12/5/2015 14:05	22.76	92.6	6.92	1.3	SR9	12/5/2015 20:05	22.31	91.9	6.93	1.4
SR9	12/5/2015 2:10	22.91	87.1	6.48	2.0	SR9	12/5/2015 8:10	22.79	92.0	6.88	2.0	SR9	12/5/2015 14:10	22.78	92.9	6.95	1.1	SR9	12/5/2015 20:10	22.31	91.2	6.87	1.5
SR9	12/5/2015 2:15	22.90	87.3	6.50	1.9	SR9	12/5/2015 8:15	22.77	92.1	6.87	1.8	SR9	12/5/2015 14:15	22.75	93.3	6.98	1.3	SR9	12/5/2015 20:15	22.31	91.6	6.90	1.7
SR9	12/5/2015 2:20	22.88	87.9	6.55	2.0	SR9	12/5/2015 8:20	22.76	92.3	6.89	1.4	SR9	12/5/2015 14:20	22.80	93.4	6.98	1.1	SR9	12/5/2015 20:20	22.32	91.7	6.92	1.5
SR9	12/5/2015 2:25	22.87	88.0	6.55	3.5	SR9	12/5/2015 8:25	22.76	92.2	6.90	1.8	SR9	12/5/2015 14:25	22.75	92.7	6.94	1.3	SR9	12/5/2015 20:25	22.32	91.6	6.90	1.2
SR9	12/5/2015 2:30	22.88	87.8	6.53	2.4	SR9	12/5/2015 8:30	22.75	91.9	6.87	1.6	SR9	12/5/2015 14:30	22.77	93.0	6.96	1.5	SR9	12/5/2015 20:30	22.34	91.6	6.90	1.5
SR9	12/5/2015 2:35	22.87	88.1	6.56	2.0	SR9	12/5/2015 8:35	22.76	92.0	6.89	1.9	SR9	12/5/2015 14:35	22.77	93.2	6.98	1.6	SR9	12/5/2015 20:35	22.29	91.1	6.87	1.1
SR9	12/5/2015 2:40	22.88	87.0	6.49	1.8	SR9	12/5/2015 8:40	22.76	92.3	6.91	2.2	SR9	12/5/2015 14:40	22.77	93.2	6.98	1.2	SR9	12/5/2015 20:40	22.26	92.2	6.96	2.1
SR9	12/5/2015 2:45	22.87	87.0	6.48	2.0	SR9	12/5/2015 8:45	22.75	92.1	6.89	2.2	SR9	12/5/2015 14:45	22.77	92.9	6.96	1.7	SR9	12/5/2015 20:45	22.26	91.4	6.90	2.1
SR9	12/5/2015 2:50	22.87	87.4	6.51	2.0	SR9	12/5/2015 8:50	22.74	91.9	6.88	1.4	SR9	12/5/2015 14:50	22.78	93.4	7.00	1.5	SR9	12/5/2015 20:50	22.28	91.2	6.88	1.4
SR9	12/5/2015 2:55	22.87	87.7	6.53	1.5	SR9	12/5/2015 8:55	22.74	91.7	6.86	1.3	SR9	12/5/2015 14:55	22.77	92.9	6.96	1.4	SR9	12/5/2015 20:55	22.29	91.1	6.87	2.2
SR9	12/5/2015 3:00	22.85	88.1	6.57	1.4	SR9	12/5/2015 9:00	22.73	91.9	6.88	1.5	SR9	12/5/2015 15:00	22.78	93.3	6.98	1.8	SR9	12/5/2015 21:00	22.32	91.5	6.90	1.5
SR9	12/5/2015 3:05	22.84	88.7	6.61	1.6	SR9	12/5/2015 9:05	22.73	92.0	6.89	1.1	SR9	12/5/2015 15:05	22.78	93.5	7.00	1.2	SR9	12/5/2015 21:05	22.34	91.5	6.89	1.4
SR9	12/5/2015 3:10	22.84	88.0	6.56	1.4	SR9	12/5/2015 9:10	22.74	92.0	6.88	1.3	SR9	12/5/2015 15:10	22.77	93.7	7.01	1.2	SR9	12/5/2015 21:10	22.39	91.6	6.91	1.9
SR9	12/5/2015 3:15	22.84	86.9	6.48	1.7	SR9	12/5/2015 9:15	22.74	92.1	6.88	1.3	SR9	12/5/2015 15:15	22.79	93.6	6.99	1.4	SR9	12/5/2015 21:15	22.39	91.7	6.89	4.3
SR9	12/5/2015 3:20	22.84	87.1	6.49	2.4	SR9	12/5/2015 9:20	22.74	92.1	6.88	2.3	SR9	12/5/2015 15:20	22.78	93.1	6.95	1.6	SR9	12/5/2015 21:20	22.36	91.5	6.89	1.8
SR9	12/5/2015 3:25	22.84	87.0	6.49	1.6	SR9	12/5/2015 9:25	22.73	91.7	6.86	1.5	SR9	12/5/2015 15:25	22.77	93.5	6.99	1.4	SR9	12/5/2015 21:25	22.36	90.4	6.82	2.5
SR9	12/5/2015 3:30	22.83	86.5	6.46	2.1	SR9	12/5/2015 9:30	22.74	91.9	6.88	1.4	SR9	12/5/2015 15:30	22.77	93.4	6.98	2.4	SR9	12/5/2015 21:30	22.33	91.1	6.86	1.6
SR9	12/5/2015 3:35	22.82	86.8	6.49	1.8	SR9	12/5/2015 9:35	22.74	91.3	6.83	1.2	SR9	12/5/2015 15:35	22.76	93.8	7.01	1.3	SR9	12/5/2015 21:35	22.34	90.6	6.83	1.6
SR9	12/5/2015 3:40	22.82	86.6	6.46	1.9	SR9	12/5/2015 9:40	22.74	91.7	6.87	1.1	SR9	12/5/2015 15:40	22.76	93.7	7.01	2.7	SR9	12/5/2015 21:40	22.35	90.7	6.85	1.9
SR9	12/5/2015 3:45	22.82	86.3	6.44	2.0	SR9	12/5/2015 9:45	22.74	91.7	6.86	1.7	SR9	12/5/2015 15:45	22.74	93.7	7.01	1.5	SR9	12/5/2015 21:45	22.36	90.1	6.80	1.8
SR9	12/5/2015 3:50	22.82	85.7	6.39	1.6	SR9	12/5/2015 9:50	22.74	91.5	6.85	1.2	SR9	12/5/2015 15:50	22.75	93.6	7.01	1.5	SR9	12/5/2015 21:50	22.37	90.9	6.84	1.3
SR9	12/5/2015 3:55	22.80	87.0	6.50	2.3	SR9	12/5/2015 9:55	22.74	91.1	6.83	1.4	SR9	12/5/2015 15:55	22.72	93.2	6.98	1.6	SR9	12/5/2015 21:55	22.37	90.5	6.81	1.7
SR9	12/5/2015 4:00	22.80	85.6	6.39	2.7	SR9	12/5/2015 10:00	22.75	92.4	6.93	1.6	SR9	12/5/2015 16:00	22.71	93.1	6.99	1.3	SR9	12/5/2015 22:00	22.37	90.8	6.84	1.9
SR9	12/5/2015 4:05	22.80	85.3	6.37	2.4	SR9	12/5/2015 10:05	22.74	91.0	6.81	2.7	SR9	12/5/2015 16:05	22.71	93.0	6.98	2.0	SR9	12/5/2015 22:05	22.37	90.3	6.81	1.4
SR9	12/5/2015 4:10	22.79	84.7	6.32	2.0	SR9	12/5/2015 10:10	22.74	91.5	6.84	1.3	SR9	12/5/2015 16:10	22.71	92.7	6.94	1.6	SR9	12/5/2015 22:10	22.36	90.2	6.80	1.9
SR9	12/5/2015 4:15	22.79	84.2	6.29	1.6	SR9	12/5/2015 10:15	22.74	91.0	6.81	1.4	SR9	12/5/2015 16:15	22.70	93.0	6.96	1.8	SR9	12/5/2015 22:15	22.37	90.2	6.80	1.8
SR9	12/5/2015 4:20	22.76	84.9	6.34	2.1	SR9	12/5/2015 10:20	22.73	90.8	6.79	1.6	SR9	12/5/2015 16:20	22.68	93.2	6.98	1.4	SR9	12/5/2015 22:20	22.36	90.3	6.79	1.3
SR9	12/5/2015 4:25	22.77	84.6	6.33	1.7	SR9	12/5/2015 10:25	22.73	90.6	6.78	1.4	SR9	12/5/2015 16:25	22.68	92.8	6.96	2.1	SR9	12/5/2015 22:25	22.35	89.6	6.75	2.2
SR9	12/5/2015 4:30	22.75	85.0	6.36	1.8	SR9	12/5/2015 10:30	22.72	91.3	6.83	1.4	SR9	12/5/2015 16:30	22.67	92.4	6.93	1.4	SR9	12/5/2015 22:30	22.36	89.9	6.77	1.5
SR9	12/5/2015 4:35	22.74	84.7	6.33	1.5	SR9	12/5/2015 10:35	22.73	92.6	6.94	2.4	SR9	12/5/2015 16:35	22.66	92.8	6.97	1.7	SR9	12/5/2015 22:35	22.34	89.5	6.74	2.5
SR9	12/5/2015 4:40	22.74	84.5	6.32	2.2	SR9	12/5/2015 10:40	22.73	92.5	6.93	2.3	SR9	12/5/2015 16:40	22.67	92.8	6.97	1.3	SR9	12/5/2015 22:40	22.34	89.5	6.74	2.2
SR9	12/5/2015 4:45	22.73	85.6	6.47	1.5	SR9	12/5/2015 10:45	22.72	92.5	6.93	1.6	SR9	12/5/2015 16:45	22.64	92.7	6.95	1.9	SR9	12/5/2015 22:45	22.35	90.2	6.79	1.6
SR9	12/5/2015 4:50	22.73	84.3	6.43	2.1	SR9	12/5/2015 10:50	22.72	92.2	6.91	1.6	SR9	12/5/2015 16:50	22.65	92.8	6.96	2.5	SR9	12/5/2015 22:50	22.35	90.1	6.79	2.0
SR9	12/5/2015 4:55	22.73	84.6	6.33	2.7	SR9	12/5/2015 10:55	22.73	92.3	6.92	1.6	SR9	12/5/2015 16:55	22.64	92.8	6.95	1.5	SR9	12/5/2015 22:55	22.36	90.6	6.84	1.7
SR9	12/5/2015 5:00	22.74	85.8	6.43	1.8	SR9	12/5/2015 11:00	22.74	92.1	6.89	1.9	SR9	12/5/2015 17:00	22.64	91.9	6.89	2.7	SR9	12/5/2015 23:00	22.36	90.2	6.79	2.3
SR9	12/5/2015 5:05	22.74	86.7	6.50	2.3	SR9	12/5/2015 11:05	22.75	92.5	6.94	2.0	SR9	12/5/2015 17:05	22.64	91.9	6.89	2.6	SR9	12/5/2015 23:05	22.37	89.8	6.76	1.8
SR9	12/5/2015 5:10	22.74	86.2	6.45	2.5	SR9	12/5/2015 11:10	22.73	92.5	6.94	1.5	SR9	12/5/2015 17:10	22.64	92.1	6.91	1.8	SR9	12/5/2015 23:10	22.35	90.6	6.82	1.8
SR9	12/5/2015 5:15	22.74	86.4	6.47	2.9	SR9	12/5/2015 11:15	22.73	92.2	6.90	1.6	SR9	12/5/2015 17:15	22.63	91.9	6.91	2.7	SR9	12/5/2015 23:15	22.36	89.7	6.77	1.3
SR9	12/5/2015 5:20	22.75	86.1	6.44	1.7	SR9	12/5/2015 11:20	22.73	91.2	6.83	1.9	SR9	12/5/2015 17:20	22.62	92.7	6.95	1.6	SR9	12/5/2015 23:20	22.36	89.9	6.77	1.5
SR9	12/5/2015 5:25	22.78	84.4	6.31	2.7	SR9	12/5/2015 11:25	22.73	91.7	6.86	1.5	SR9	12/5/2015 17:25	22.61	92.5	6.94	1.7	SR9	12/5/2015 23:25	22.36	89.9	6.78	1.7
SR9	12/5/2015 5:30	22.79	84.0	6.28	3.0	SR9	12/5/2015 11:30	22.73	91.3	6.83	1.3	SR9	12/5/2015 17:30	22.60	91.7	6.88	1.6	SR9	12/5/2015 23:30	22.35	89.7	6.74	2.9
SR9	12/5/2015 5:35	22.81	84.0	6.27	2.0	SR9	12/5/2015 11:35	22.73	91.7	6.86	1.6	SR9	12/5/2015 17:35	22.62	93.3	7.00	1.4	SR9	12/5/2015 23:35	22.35	89.9	6.76	2.0
SR9	12/5/2015 5:40	22.80	83.4	6.23	1.6	SR9	12/5/2015 11:40	22.74	92.0	6.88	1.3	SR9	12/5/2015 17:40	22.62	93.4	7.02	1.6	SR9	12/5/2015 23:40	22.35	89.9	6.76	1.4
SR9	12/5/2015 5:45	22.81	84.3	6.29	3.7	SR9	12/5/2015 11:45	22.73	91.7	6.87	1.2	SR9	12/5/2015 17:45	22.65	93.3	7.01	1.8	SR9	12/5/2015 23:45	22.34	90.3	6.79	1.6
SR9	12/5/2015 5:50	22.81	84.1	6.28	1.7	SR9	12/5/2015 11:50	22.73	90.7	6.79	1.4	SR9	12/5/2015 17:50	22.60	93.8	7.04	1.6	SR9	12/5/2015 23:50	22.33	88.9	6.68	1.6
SR9	12/5/2015 5:55	22.83	85.2	6.36	1.9	SR9	12/5/2015 11:55	22.72	90.0	6.75	2.0	SR9	12/5/2015 17:55	22.48	93.1	7.00	2.1	SR9	12/5/2015 23:55	22.33	88.5	6.65	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/5/2015 0:00	23.38	93.1	6.91	2.0	SR10	12/5/2015 6:00	23.21	83.9	6.26	0.9	SR10	12/5/2015 12:00	23.15	87.9	6.55	0.6	SR10	12/5/2015 18:00	23.11	92.4	6.88	0.7
SR10	12/5/2015 0:05	23.35	92.9	6.90	1.7	SR10	12/5/2015 6:05	23.21	84.8	6.33	0.9	SR10	12/5/2015 12:05	23.14	84.1	6.25	0.7	SR10	12/5/2015 18:05	23.09	90.7	6.79	0.8
SR10	12/5/2015 0:10	23.38	93.1	6.92	1.6	SR10	12/5/2015 6:10	23.22	85.9	6.41	1.1	SR10	12/5/2015 12:10	23.13	82.3	6.13	0.7	SR10	12/5/2015 18:10	23.06	93.0	6.96	0.9
SR10	12/5/2015 0:15	23.42	93.1	6.91	2.6	SR10	12/5/2015 6:15	23.22	87.4	6.52	1.0	SR10	12/5/2015 12:15	23.12	84.4	6.28	0.7	SR10	12/5/2015 18:15	23.05	92.8	6.94	0.8
SR10	12/5/2015 0:20	23.43	92.7	6.89	1.7	SR10	12/5/2015 6:20	23.22	87.9	6.56	0.8	SR10	12/5/2015 12:20	23.12	83.9	6.25	0.8	SR10	12/5/2015 18:20	23.04	92.6	6.89	0.7
SR10	12/5/2015 0:25	23.44	93.7	6.96	1.6	SR10	12/5/2015 6:25	23.22	86.5	6.45	1.0	SR10	12/5/2015 12:25	23.13	82.1	6.12	0.7	SR10	12/5/2015 18:25	23.03	91.8	6.85	3.6
SR10	12/5/2015 0:30	23.45	93.0	6.89	1.4	SR10	12/5/2015 6:30	23.21	85.9	6.41	1.0	SR10	12/5/2015 12:30	23.11	85.4	6.36	0.8	SR10	12/5/2015 18:30	23.03	92.0	6.87	0.6
SR10	12/5/2015 0:35	23.52	93.0	6.89	1.7	SR10	12/5/2015 6:35	23.22	84.6	6.31	1.1	SR10	12/5/2015 12:35	23.11	87.0	6.48	0.7	SR10	12/5/2015 18:35	23.02	91.0	6.79	0.5
SR10	12/5/2015 0:40	23.47	92.7	6.87	1.5	SR10	12/5/2015 6:40	23.23	85.5	6.38	1.0	SR10	12/5/2015 12:40	23.13	85.0	6.35	0.9	SR10	12/5/2015 18:40	23.03	91.3	6.81	0.5
SR10	12/5/2015 0:45	23.24	93.3	6.93	1.5	SR10	12/5/2015 6:45	23.23	86.0	6.42	0.9	SR10	12/5/2015 12:45	23.10	88.1	6.57	1.1	SR10	12/5/2015 18:45	23.02	90.7	6.77	0.5
SR10	12/5/2015 0:50	23.29	92.8	6.90	1.9	SR10	12/5/2015 6:50	23.23	83.4	6.22	1.0	SR10	12/5/2015 12:50	23.10	88.1	6.56	1.0	SR10	12/5/2015 18:50	23.02	90.6	6.73	0.8
SR10	12/5/2015 0:55	23.27	92.6	6.89	1.5	SR10	12/5/2015 6:55	23.22	80.2	5.98	0.7	SR10	12/5/2015 12:55	23.10	85.1	6.34	2.6	SR10	12/5/2015 18:55	23.02	89.8	6.70	0.7
SR10	12/5/2015 1:00	23.21	93.3	6.94	1.5	SR10	12/5/2015 7:00	23.23	84.2	6.26	1.0	SR10	12/5/2015 13:00	23.10	86.0	6.41	0.7	SR10	12/5/2015 19:00	23.01	90.8	6.81	0.8
SR10	12/5/2015 1:05	23.21	93.1	6.94	1.5	SR10	12/5/2015 7:05	23.23	83.5	6.21	1.0	SR10	12/5/2015 13:05	23.11	86.3	6.43	0.8	SR10	12/5/2015 19:05	23.01	90.4	6.77	0.7
SR10	12/5/2015 1:10	23.21	92.8	6.92	1.4	SR10	12/5/2015 7:10	23.22	83.3	6.20	0.9	SR10	12/5/2015 13:10	23.11	83.6	6.23	0.8	SR10	12/5/2015 19:10	22.99	90.5	6.78	0.9
SR10	12/5/2015 1:15	23.21	93.2	6.95	1.6	SR10	12/5/2015 7:15	23.22	82.2	6.12	0.9	SR10	12/5/2015 13:15	23.11	83.8	6.25	0.6	SR10	12/5/2015 19:15	23.00	90.2	6.74	0.3
SR10	12/5/2015 1:20	23.20	93.8	7.00	1.5	SR10	12/5/2015 7:20	23.22	84.1	6.26	0.8	SR10	12/5/2015 13:20	23.08	86.1	6.42	0.6	SR10	12/5/2015 19:20	22.99	90.6	6.77	0.4
SR10	12/5/2015 1:25	23.21	93.9	7.00	1.5	SR10	12/5/2015 7:25	23.22	82.8	6.16	0.9	SR10	12/5/2015 13:25	23.08	85.5	6.37	1.0	SR10	12/5/2015 19:25	22.98	90.3	6.75	0.4
SR10	12/5/2015 1:30	23.25	93.6	6.97	1.3	SR10	12/5/2015 7:30	23.22	81.9	6.10	0.9	SR10	12/5/2015 13:30	23.08	86.3	6.43	0.9	SR10	12/5/2015 19:30	22.98	90.5	6.76	0.3
SR10	12/5/2015 1:35	23.28	94.0	7.00	1.6	SR10	12/5/2015 7:35	23.22	80.7	5.98	1.4	SR10	12/5/2015 13:35	23.10	88.1	6.55	0.8	SR10	12/5/2015 19:35	22.97	90.5	6.76	0.2
SR10	12/5/2015 1:40	23.29	93.7	6.97	2.0	SR10	12/5/2015 7:40	23.22	83.9	6.22	1.3	SR10	12/5/2015 13:40	23.09	87.5	6.51	0.8	SR10	12/5/2015 19:40	22.97	89.3	6.67	0.3
SR10	12/5/2015 1:45	23.28	93.1	6.93	1.5	SR10	12/5/2015 7:45	23.22	84.4	6.26	1.0	SR10	12/5/2015 13:45	23.09	87.5	6.52	0.8	SR10	12/5/2015 19:45	23.00	90.4	6.76	0.3
SR10	12/5/2015 1:50	23.24	92.8	6.91	1.4	SR10	12/5/2015 7:50	23.22	84.4	6.26	0.9	SR10	12/5/2015 13:50	23.08	87.8	6.54	1.0	SR10	12/5/2015 19:50	23.00	90.6	6.77	0.4
SR10	12/5/2015 1:55	23.28	92.6	6.88	1.4	SR10	12/5/2015 7:55	23.22	83.0	6.15	0.8	SR10	12/5/2015 13:55	23.07	86.7	6.47	1.2	SR10	12/5/2015 19:55	22.98	90.1	6.74	0.6
SR10	12/5/2015 2:00	23.27	92.6	6.90	1.5	SR10	12/5/2015 8:00	23.21	85.5	6.34	0.8	SR10	12/5/2015 14:00	23.09	83.4	6.22	0.8	SR10	12/5/2015 20:00	22.99	89.9	6.73	0.2
SR10	12/5/2015 2:05	23.26	93.0	6.92	1.2	SR10	12/5/2015 8:05	23.21	84.5	6.27	0.9	SR10	12/5/2015 14:05	23.10	84.2	6.28	0.8	SR10	12/5/2015 20:05	22.97	89.7	6.70	0.3
SR10	12/5/2015 2:10	23.29	92.7	6.89	3.2	SR10	12/5/2015 8:10	23.21	85.8	6.37	0.9	SR10	12/5/2015 14:10	23.11	86.9	6.47	1.3	SR10	12/5/2015 20:10	22.95	89.5	6.70	0.4
SR10	12/5/2015 2:15	23.31	91.9	6.82	4.2	SR10	12/5/2015 8:15	23.20	85.5	6.35	0.9	SR10	12/5/2015 14:15	23.12	87.3	6.50	0.8	SR10	12/5/2015 20:15	22.95	89.5	6.70	0.3
SR10	12/5/2015 2:20	23.32	91.7	6.82	1.6	SR10	12/5/2015 8:20	23.19	85.6	6.36	1.1	SR10	12/5/2015 14:20	23.10	88.3	6.58	1.0	SR10	12/5/2015 20:20	22.95	90.8	6.80	0.4
SR10	12/5/2015 2:25	23.33	91.6	6.80	1.7	SR10	12/5/2015 8:25	23.20	85.1	6.31	1.0	SR10	12/5/2015 14:25	23.13	90.1	6.70	1.0	SR10	12/5/2015 20:25	22.97	90.2	6.75	0.4
SR10	12/5/2015 2:30	23.32	91.9	6.83	1.6	SR10	12/5/2015 8:30	23.19	84.8	6.30	1.5	SR10	12/5/2015 14:30	23.13	90.3	6.72	0.7	SR10	12/5/2015 20:30	22.96	90.3	6.76	0.7
SR10	12/5/2015 2:35	23.29	91.9	6.84	2.3	SR10	12/5/2015 8:35	23.20	85.5	6.35	0.9	SR10	12/5/2015 14:35	23.15	91.1	6.78	0.8	SR10	12/5/2015 20:35	22.96	90.4	6.77	0.5
SR10	12/5/2015 2:40	23.30	91.7	6.82	1.4	SR10	12/5/2015 8:40	23.20	85.2	6.32	0.7	SR10	12/5/2015 14:40	23.11	87.0	6.48	0.9	SR10	12/5/2015 20:40	22.96	90.1	6.74	0.5
SR10	12/5/2015 2:45	23.31	91.7	6.82	2.0	SR10	12/5/2015 8:45	23.20	83.9	6.23	0.6	SR10	12/5/2015 14:45	23.09	81.7	6.09	0.8	SR10	12/5/2015 20:45	22.96	89.5	6.70	0.3
SR10	12/5/2015 2:50	23.27	91.8	6.83	1.7	SR10	12/5/2015 8:50	23.18	84.6	6.29	0.6	SR10	12/5/2015 14:50	23.08	82.0	6.10	1.2	SR10	12/5/2015 20:50	22.95	89.1	6.67	0.7
SR10	12/5/2015 2:55	23.28	90.5	6.74	2.3	SR10	12/5/2015 8:55	23.20	84.8	6.28	0.9	SR10	12/5/2015 14:55	23.07	81.0	6.04	1.1	SR10	12/5/2015 20:55	22.94	88.6	6.63	1.1
SR10	12/5/2015 3:00	23.30	91.5	6.81	1.3	SR10	12/5/2015 9:00	23.18	85.5	6.35	1.1	SR10	12/5/2015 15:00	23.04	83.4	6.22	0.8	SR10	12/5/2015 21:00	22.95	89.9	6.73	1.7
SR10	12/5/2015 3:05	23.29	90.8	6.76	1.2	SR10	12/5/2015 9:05	23.18	85.4	6.35	1.0	SR10	12/5/2015 15:05	23.04	84.2	6.29	0.7	SR10	12/5/2015 21:05	22.95	88.8	6.64	1.4
SR10	12/5/2015 3:10	23.30	90.9	6.77	1.2	SR10	12/5/2015 9:10	23.19	85.7	6.39	1.2	SR10	12/5/2015 15:10	23.04	85.1	6.35	0.9	SR10	12/5/2015 21:10	22.95	88.3	6.61	0.9
SR10	12/5/2015 3:15	23.30	90.6	6.74	1.1	SR10	12/5/2015 9:15	23.19	85.5	6.38	1.6	SR10	12/5/2015 15:15	23.03	83.5	6.23	1.2	SR10	12/5/2015 21:15	22.94	88.5	6.62	1.4
SR10	12/5/2015 3:20	23.25	91.4	6.80	1.2	SR10	12/5/2015 9:20	23.18	86.3	6.44	1.5	SR10	12/5/2015 15:20	23.03	83.0	6.19	0.6	SR10	12/5/2015 21:20	22.93	88.3	6.62	0.8
SR10	12/5/2015 3:25	23.25	91.9	6.84	1.5	SR10	12/5/2015 9:25	23.18	85.9	6.41	1.1	SR10	12/5/2015 15:25	23.04	86.1	6.42	1.0	SR10	12/5/2015 21:25	22.94	88.8	6.65	1.0
SR10	12/5/2015 3:30	23.26	90.6	6.74	1.5	SR10	12/5/2015 9:30	23.18	85.3	6.37	1.2	SR10	12/5/2015 15:30	23.02	86.7	6.47	1.0	SR10	12/5/2015 21:30	22.95	89.2	6.68	0.6
SR10	12/5/2015 3:35	23.25	89.6	6.68	1.3	SR10	12/5/2015 9:35	23.18	86.4	6.44	2.0	SR10	12/5/2015 15:35	23.04	86.6	6.46	0.6	SR10	12/5/2015 21:35	22.93	88.8	6.65	0.6
SR10	12/5/2015 3:40	23.26	89.5	6.67	1.3	SR10	12/5/2015 9:40	23.18	87.5	6.52	1.0	SR10	12/5/2015 15:40	23.02	85.8	6.41	0.8	SR10	12/5/2015 21:40	22.95	88.8	6.65	0.8
SR10	12/5/2015 3:45	23.26	90.2	6.72	1.3	SR10	12/5/2015 9:45	23.18	84.7	6.31	0.8	SR10	12/5/2015 15:45	23.01	86.7	6.48	0.8	SR10	12/5/2015 21:45	22.92	88.0	6.59	0.7
SR10	12/5/2015 3:50	23.25	90.6	6.76	1.1	SR10	12/5/2015 9:50	23.19	87.8	6.54	1.1	SR10	12/5/2015 15:50	23.01	86.1	6.44	0.8	SR10	12/5/2015 21:50	22.91	87.4	6.55	0.8
SR10	12/5/2015 3:55	23.26	90.2	6.71	1.0	SR10	12/5/2015 9:55	23.19	86.8	6.47	0.7	SR10	12/5/2015 15:55	23.00	86.3	6.45	0.6	SR10	12/5/2015 21:55	22.92	87.9	6.59	0.8
SR10	12/5/2015 4:00	23.25	88.9	6.62	1.1	SR10	12/5/2015 10:00	23.18	87.1	6.49	0.7	SR10	12/5/2015 16:00	22.99	86.1	6.43	1.2	SR10	12/5/2015 22:00	22.91	87.9	6.59	0.6
SR10	12/5/2015 4:05	23.25	91.1	6.79	1.0	SR10	12/5/2015 10:05	23.19	86.8	6.47	0.8	SR10	12/5/2015 16:05	22.98	86.9	6.49	1.0	SR10	12/5/2015 22:05	22.91	87.7	6.57	0.6
SR10	12/5/2015 4:10	23.25	89.3	6.65	1.0	SR10	12/5/2015 10:10	23.18	87.0	6.49	0.8	SR10	12/5/2015 16:10	22.99	86.5	6.46	1.2	SR10	12/5/2015 22:10	22.90	88.0	6.59	0.7
SR10	12/5/2015 4:15	23.24	89.8	6.68	1.2	SR10	12/5/2015 10:15	23.18	86.9	6.48	0.7	SR10	12/5/2015 16:15	22.97	88.0	6.59	0.8	SR10	12/5/2015 22:15	22.92	87.9	6.59	0.7
SR10	12/5/2015 4:20	23.25	89.6	6.68	1.4	SR10	12/5/2015 10:20	23.18	86.6	6.46	0.8	SR10	12/5/2015 16:20	22.98	87.6	6.55	1.2	SR10	12/5/2015 22:20	22.91	88.1	6.60	0.7
SR10	12/5/2015 4:25	23.24	89.1	6.62	1.1	SR10	12/5/2015 10:25	23.18	86.6	6.44	1.0	SR10	12/5/2015 16:25	22.97	87.8	6.55	1.3	SR10	12/5/2015 22:25	22.92	88.3	6.61	0.9
SR10	12/5/2015 4:30	23.24	87.9	6.53	1.0	SR10	12/5/2015 10:30	23.18	86.0	6.40	0.9	SR10	12/5/2015 16:30	23.01	89.0	6.64	1.0	SR10	12/5/2015 22:30	22.94	89.1	6.67	0.6
SR10	12/5/2015 4:35	23.22	90.2	6.72	1.4	SR10	12/5/2015 10:35	23.19	86.1	6.40	1.0	SR10	12/5/2015 16:35	23.00	88.2	6.58	0.9	SR10	12/5/2015 22:35	22.98	88.5	6.62	0.7
SR10	12/5/2015 4:40	23.23	88.6	6.59	1.2	SR10	12/5/2015 10:40	23.18	87.2	6.49	1.0	SR10	12/5/2015 16:40	23.02	88.8	6.63	0.9	SR10	12/5/2015 22:40	22.97	88.9	6.65	0.6
SR10	12/5/2015 4:45	23.22	87.6	6.53	1.3	SR10	12/5/2015 10:45	23.17	88.2	6.57	1.0	SR10	12/5/2015 16:45	23.08	92.0	6.86	0.5	SR10	12/5/2015 22:45	22.97	89.1	6.67	0.5
SR10	12/5/2015 4:50	23.23	90.3	6.72	1.1	SR10	12/5/2015 10:50	23.15	88.5	6.59	1.0	SR10	12/5/2015 16:50	23.10	91.9	6.85	0.8	SR10	12/5/2015 22:50	23.00	90.1	6.74	0.8
SR10	12/5/2015 4:55	23.23	88.7	6.61	1.4	SR10	12/5/2015 10:55	23.15	92.7	6.90	0.9	SR10	12/5/2015 16:55	23.10	92.1	6.87	0.7	SR10	12/5/2015 22:55	22.98	89.7	6.71	1.2
SR10	12/5/2015 5:00	23.22	85.3	6.35	1.4	SR10	12/5/2015 11:00	23.16	92.5	6.89	1.3	SR10	12/5/2015 17:00	23.05	91.8	6.85	0.9	SR10	12/5/2015 23:00	22.96	89.2	6.68	0.8
SR10	12/5/2015 5:05	23.23	88.3	6.58	1.1	SR10	12/5/2015 11:05	23.17	92.2	6.87	0.9	SR10	12/5/2015 17:05	23.08	91.8	6.84	0.9	SR10	12/5/2015 23:05	23.01	90.3	6.76	1.7
SR10	12/5/2015 5:10	23.22	87.7	6.53	1.1	SR10	12/5/2015 11:10	23.14	91.5	6.82	0.9	SR10	12/5/2015 17:10	23.12	92.3	6.87	0.5	SR10	12/5/2015 23:10	23.02	90.6	6.77	1.4
SR10	12/5/2015 5:15	23.22	86.5	6.44	1.2	SR10	12/5/2015 11:15	23.16	91.1	6.78	1.0	SR10	12/5/2015 17:15	23.12	92.4	6.88	1.0	SR10	12/5/2015 23:15	23.03	91.1	6.82	1.6
SR10	12/5/2015 5:20	23.21	86.3	6.44	1.4	SR10	12/5/2015 11:20	23.14	88.8	6.62	1.2	SR10	12/5/2015 17:20	23.12	93.0	6.93	0.5	SR10	12/5/2015 23:20	23.09	92.1	6.87	2.0
SR10	12/5/2015 5:25	23.22	89.2	6.65	1.2	SR10						SR10	12/5/2015 17:25	23.08	92.8	6.92	0.7	SR10	12/5/2015 23:25	23.09	92.3	6.89	1.4
SR10	12/5/2015 5:30	23.22	89.9	6.69	1.3	SR10						SR10	12/5/2015 17:30	23.08	92.5	6.89	0.5	SR10	12/5/2015 23:30	23.11	92.1	6.87	1.6
SR10	12/5/2015 5:35	23.23	90.2	6.72	1.8	SR10						SR10	12/5/2015 17:35	23.07	92.7	6.91	0.7	SR10	12/5/2015 23:35	23.10	92.0	6.87	1.4
SR10	12/5/2015 5:40	23.21	87.5	6.53	0.9	SR10	12/5/2015 11:40	23.15	85.4	6.36	1.1	SR10	12/5/2015 17:40	23.08	91.9	6.85	0.7	SR10	12/5/2015 23:40	23.13	92.6	6.91	1.9
SR10	12/5/2015 5:45	23.21	87.7	6.54	1.0	SR10	12/5/2015 11:45	23.14	88.7	6.60	0.8	SR10	12/5/2015 17:45	23.07	91.1	6.80	0.7	SR10	12/5/2015 23:45	23.13	91.9	6.85	0.9
SR10	12/5/2015 5:50	23.22	88.9	6.63	1.1	SR10	12/5/2015 11:50	23.14	86.0	6.41	0.8	SR10	12/5/2015 17:50	23.07	88.1	6.57	0.7	SR10	12/5/2015 23:50	23.10	90.7	6.77	0.7
SR10	12/5/2015 5:55	23.21	84.9	6.34	1.0	SR10	12/5/2015 11:55	23.14	84.3	6.28	0.8	SR10	12/5/2015 17:55	23.08	91.2	6.79	0.6	SR10	12/5/2015 23:55	23.10	92.0	6.87	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/5/2015 0:00	23.19	100.8	7.74	0.7	SR11	12/5/2015 6:00	22.95	102.8	7.60	0.9	SR11	12/5/2015 12:00	22.81	98.2	7.27	1.5	SR11	12/5/2015 18:00	22.64	97.2	7.15	0.9
SR11	12/5/2015 0:05	23.12	100.6	7.73	0.8	SR11	12/5/2015 6:05	22.94	102.7	7.59	0.9	SR11	12/5/2015 12:05	22.88	99.4	7.36	1.3	SR11	12/5/2015 18:05	22.69	97.0	7.13	1.0
SR11	12/5/2015 0:10	23.05	100.4	7.71	1.0	SR11	12/5/2015 6:10	22.99	103.8	7.67	2.5	SR11	12/5/2015 12:10	22.93	97.7	7.23	0.9	SR11	12/5/2015 18:10	22.69	97.2	7.15	1.2
SR11	12/5/2015 0:15	23.19	100.3	7.70	1.0	SR11	12/5/2015 6:15	23.02	102.9	7.60	1.1	SR11	12/5/2015 12:15	22.92	98.9	7.32	1.1	SR11	12/5/2015 18:15	22.69	96.7	7.11	1.0
SR11	12/5/2015 0:20	23.02	99.6	7.65	0.9	SR11	12/5/2015 6:20	22.97	102.5	7.57	1.0	SR11						SR11	12/5/2015 18:20	22.57	97.1	7.15	1.1
SR11	12/5/2015 0:25	23.12	99.4	7.64	0.9	SR11	12/5/2015 6:25	23.01	103.3	7.63	1.0	SR11						SR11	12/5/2015 18:25	22.60	96.9	7.13	1.2
SR11	12/5/2015 0:30	23.04	99.6	7.65	1.1	SR11	12/5/2015 6:30	22.98	102.8	7.60	0.8	SR11						SR11	12/5/2015 18:30	22.66	97.0	7.14	2.4
SR11	12/5/2015 0:35	23.03	99.5	7.64	1.2	SR11	12/5/2015 6:35	22.99	102.5	7.58	0.7	SR11	12/5/2015 12:35	22.89	99.5	7.30	0.9	SR11	12/5/2015 18:35	22.63	96.8	7.12	1.4
SR11	12/5/2015 0:40	23.13	99.3	7.63	1.0	SR11	12/5/2015 6:40	22.99	102.0	7.54	0.8	SR11	12/5/2015 12:40	22.88	99.3	7.28	0.9	SR11	12/5/2015 18:40	22.64	96.7	7.12	1.1
SR11	12/5/2015 0:45	23.07	99.6	7.65	1.1	SR11	12/5/2015 6:45	22.98	103.4	7.64	1.0	SR11	12/5/2015 12:45	22.86	100.6	7.36	0.9	SR11	12/5/2015 18:45	22.59	96.7	7.12	2.2
SR11	12/5/2015 0:50	23.14	99.4	7.64	0.9	SR11	12/5/2015 6:50	23.00	103.3	7.64	0.7	SR11	12/5/2015 12:50	22.89	99.4	7.28	1.2	SR11	12/5/2015 18:50	22.59	96.3	7.09	1.3
SR11	12/5/2015 0:55	23.17	99.1	7.61	0.9	SR11	12/5/2015 6:55	22.94	102.9	7.61	1.2	SR11	12/5/2015 12:55	22.88	99.4	7.27	1.4	SR11	12/5/2015 18:55	22.58	96.9	7.13	1.2
SR11	12/5/2015 1:00	23.20	99.4	7.63	1.1	SR11	12/5/2015 7:00	22.98	101.9	7.53	0.6	SR11	12/5/2015 13:00	22.86	99.7	7.30	1.1	SR11	12/5/2015 19:00	22.56	96.5	7.10	1.2
SR11	12/5/2015 1:05	23.15	99.6	7.65	0.9	SR11	12/5/2015 7:05	22.99	102.0	7.54	0.7	SR11	12/5/2015 13:05	22.90	99.3	7.27	0.9	SR11	12/5/2015 19:05	22.63	96.5	7.11	1.1
SR11	12/5/2015 1:10	23.23	99.8	7.67	0.8	SR11	12/5/2015 7:10	23.00	101.1	7.48	0.6	SR11	12/5/2015 13:10	22.88	97.9	7.17	1.1	SR11	12/5/2015 19:10	22.55	96.5	7.11	1.0
SR11	12/5/2015 1:15	23.14	100.0	7.68	0.9	SR11	12/5/2015 7:15	22.97	101.4	7.50	0.6	SR11	12/5/2015 13:15	22.88	98.7	7.22	1.0	SR11	12/5/2015 19:15	22.75	96.1	7.08	1.6
SR11	12/5/2015 1:20	23.12	100.0	7.68	0.9	SR11	12/5/2015 7:20	22.95	101.3	7.49	0.8	SR11	12/5/2015 13:20	22.88	97.6	7.14	1.3	SR11	12/5/2015 19:20	22.54	96.1	7.08	1.0
SR11	12/5/2015 1:25	23.13	100.1	7.69	1.0	SR11	12/5/2015 7:25	22.93	100.2	7.41	0.9	SR11	12/5/2015 13:25	22.90	97.3	7.13	1.3	SR11	12/5/2015 19:25	22.72	96.2	7.09	1.0
SR11	12/5/2015 1:30	23.17	100.0	7.68	1.3	SR11	12/5/2015 7:30	22.94	101.0	7.47	0.7	SR11	12/5/2015 13:30	22.89	96.3	7.06	1.0	SR11	12/5/2015 19:30	22.53	96.4	7.11	1.0
SR11	12/5/2015 1:35	23.22	99.9	7.67	0.8	SR11	12/5/2015 7:35	22.96	101.0	7.47	1.0	SR11	12/5/2015 13:35	22.87	97.3	7.13	1.1	SR11	12/5/2015 19:35	22.58	95.9	7.07	0.7
SR11	12/5/2015 1:40	23.20	100.0	7.68	0.9	SR11	12/5/2015 7:40	22.95	100.5	7.43	0.8	SR11	12/5/2015 13:40	22.85	97.9	7.17	1.0	SR11	12/5/2015 19:40	22.64	95.9	7.07	0.9
SR11	12/5/2015 1:45	23.16	99.4	7.64	1.0	SR11	12/5/2015 7:45	22.94	99.4	7.35	0.9	SR11	12/5/2015 13:45	22.85	97.8	7.17	0.9	SR11	12/5/2015 19:45	22.58	96.7	7.13	1.1
SR11	12/5/2015 1:50	23.20	99.9	7.68	1.0	SR11	12/5/2015 7:50	22.95	100.1	7.40	0.7	SR11	12/5/2015 13:50	22.83	96.6	7.08	1.1	SR11	12/5/2015 19:50	22.62	96.3	7.10	1.1
SR11	12/5/2015 1:55	23.26	99.8	7.66	1.2	SR11	12/5/2015 7:55	22.95	100.8	7.46	0.8	SR11	12/5/2015 13:55	22.84	96.8	7.10	1.2	SR11	12/5/2015 19:55	22.59	96.3	7.10	0.9
SR11	12/5/2015 2:00	23.24	99.9	7.67	1.0	SR11	12/5/2015 8:00	22.94	101.7	7.52	0.9	SR11	12/5/2015 14:00	22.82	97.4	7.15	1.0	SR11	12/5/2015 20:00	22.62	96.7	7.13	1.1
SR11	12/5/2015 2:05	23.21	99.6	7.65	0.8	SR11	12/5/2015 8:05	22.94	102.3	7.57	0.7	SR11	12/5/2015 14:05	22.81	97.0	7.12	1.1	SR11	12/5/2015 20:05	22.60	96.3	7.10	0.7
SR11	12/5/2015 2:10	23.21	99.5	7.64	1.2	SR11	12/5/2015 8:10	22.98	102.0	7.55	2.1	SR11	12/5/2015 14:10	22.84	97.2	7.13	1.4	SR11	12/5/2015 20:10	22.58	95.8	7.06	1.1
SR11	12/5/2015 2:15	23.30	99.6	7.65	1.1	SR11	12/5/2015 8:15	22.98	101.5	7.51	0.8	SR11	12/5/2015 14:15	22.84	97.3	7.14	0.9	SR11	12/5/2015 20:15	22.67	96.0	7.08	0.9
SR11	12/5/2015 2:20	23.28	99.7	7.66	1.2	SR11	12/5/2015 8:20	22.99	101.2	7.49	0.6	SR11	12/5/2015 14:20	22.86	97.6	7.16	1.3	SR11	12/5/2015 20:20	22.57	95.9	7.07	1.4
SR11	12/5/2015 2:25	23.30	99.5	7.64	0.8	SR11	12/5/2015 8:25	22.99	100.8	7.46	0.5	SR11	12/5/2015 14:25	22.85	96.9	7.11	0.9	SR11	12/5/2015 20:25	22.62	95.2	7.02	0.9
SR11	12/5/2015 2:30	23.29	99.7	7.66	0.9	SR11	12/5/2015 8:30	22.99	100.8	7.46	0.6	SR11	12/5/2015 14:30	22.91	96.5	7.09	1.0	SR11	12/5/2015 20:30	22.64	95.6	7.06	1.5
SR11	12/5/2015 2:35	23.25	99.8	7.66	0.8	SR11	12/5/2015 8:35	22.94	100.8	7.46	0.6	SR11	12/5/2015 14:35	22.80	96.3	7.08	0.9	SR11	12/5/2015 20:35	22.70	96.1	7.09	0.9
SR11	12/5/2015 2:40	23.22	99.7	7.66	1.8	SR11	12/5/2015 8:40	22.96	100.1	7.41	0.9	SR11	12/5/2015 14:40	22.87	96.2	7.07	0.8	SR11	12/5/2015 20:40	22.71	95.5	7.05	0.9
SR11	12/5/2015 2:45	23.28	99.3	7.63	0.7	SR11	12/5/2015 8:45	22.99	100.4	7.43	0.8	SR11	12/5/2015 14:45	22.85	95.7	7.03	3.5	SR11	12/5/2015 20:45	22.63	95.2	7.03	0.9
SR11	12/5/2015 2:50	23.25	99.7	7.66	0.7	SR11	12/5/2015 8:50	23.00	100.1	7.40	0.8	SR11	12/5/2015 14:50	22.73	95.0	6.98	1.3	SR11	12/5/2015 20:50	22.64	94.7	6.99	0.8
SR11	12/5/2015 2:55	23.24	99.5	7.65	0.9	SR11	12/5/2015 8:55	23.00	99.9	7.39	0.5	SR11	12/5/2015 14:55	22.80	94.4	6.94	1.2	SR11	12/5/2015 20:55	22.68	95.0	7.02	0.8
SR11	12/5/2015 3:00	23.29	99.8	7.67	0.9	SR11	12/5/2015 9:00	22.97	99.1	7.33	0.6	SR11	12/5/2015 15:00	22.78	93.1	6.85	0.7	SR11	12/5/2015 21:00	22.75	94.6	6.99	0.7
SR11	12/5/2015 3:05	23.22	99.6	7.66	0.8	SR11	12/5/2015 9:05	22.98	100.3	7.42	0.7	SR11	12/5/2015 15:05	22.80	93.4	6.87	1.0	SR11	12/5/2015 21:05	22.77	94.7	6.99	0.8
SR11	12/5/2015 3:10	23.29	99.8	7.67	0.8	SR11	12/5/2015 9:10	22.99	98.8	7.30	1.1	SR11	12/5/2015 15:10	22.70	93.9	6.90	0.8	SR11	12/5/2015 21:10	22.70	94.4	6.97	0.8
SR11	12/5/2015 3:15	23.17	100.0	7.69	1.1	SR11	12/5/2015 9:15	22.97	100.6	7.44	0.9	SR11	12/5/2015 15:15	22.73	94.0	6.91	1.0	SR11	12/5/2015 21:15	22.73	95.0	7.01	0.7
SR11	12/5/2015 3:20	23.16	99.7	7.66	0.7	SR11	12/5/2015 9:20	22.97	99.2	7.34	0.6	SR11	12/5/2015 15:20	22.79	94.5	6.94	0.8	SR11	12/5/2015 21:20	22.59	95.0	7.02	0.9
SR11	12/5/2015 3:25	23.00	99.7	7.66	1.2	SR11	12/5/2015 9:25	22.99	99.7	7.38	0.6	SR11	12/5/2015 15:25	22.76	95.3	7.00	0.9	SR11	12/5/2015 21:25	22.71	95.2	7.03	0.9
SR11	12/5/2015 3:30	23.03	100.0	7.68	0.8	SR11	12/5/2015 9:30	22.99	100.2	7.42	0.5	SR11	12/5/2015 15:30	22.73	94.4	6.93	1.4	SR11	12/5/2015 21:30	22.63	95.3	7.03	1.1
SR11	12/5/2015 3:35	23.11	100.2	7.70	1.0	SR11	12/5/2015 9:35	22.94	99.6	7.37	0.5	SR11	12/5/2015 15:35	22.77	95.6	7.03	0.7	SR11	12/5/2015 21:35	22.71	94.7	6.99	1.0
SR11	12/5/2015 3:40	23.03	100.4	7.72	0.8	SR11	12/5/2015 9:40	22.94	101.0	7.48	0.8	SR11	12/5/2015 15:40	22.80	95.4	7.01	0.8	SR11	12/5/2015 21:40	22.69	94.8	7.00	0.8
SR11	12/5/2015 3:45	23.19	100.2	7.70	1.0	SR11	12/5/2015 9:45	22.91	102.3	7.58	0.7	SR11	12/5/2015 15:45	22.71	95.1	6.99	1.0	SR11	12/5/2015 21:45	22.82	93.9	6.94	1.0
SR11	12/5/2015 3:50	23.20	100.4	7.72	0.9	SR11	12/5/2015 9:50	22.90	102.1	7.56	0.6	SR11	12/5/2015 15:50	22.75	96.0	7.06	1.2	SR11	12/5/2015 21:50	22.74	94.0	6.94	0.9
SR11	12/5/2015 3:55	23.16	100.2	7.71	0.9	SR11	12/5/2015 9:55	22.89	101.5	7.52	0.6	SR11	12/5/2015 15:55	22.72	96.1	7.07	0.8	SR11	12/5/2015 21:55	22.53	94.2	6.96	0.8
SR11	12/5/2015 4:00	23.23	100.2	7.70	1.2	SR11	12/5/2015 10:00	22.88	101.7	7.53	0.6	SR11	12/5/2015 16:00	22.74	96.1	7.07	1.0	SR11	12/5/2015 22:00	22.64	93.4	6.90	0.6
SR11	12/5/2015 4:05	23.22	100.2	7.70	0.9	SR11	12/5/2015 10:05	22.88	101.1	7.48	0.4	SR11	12/5/2015 16:05	22.70	96.6	7.11	0.9	SR11	12/5/2015 22:05	22.64	93.4	6.90	0.6
SR11	12/5/2015 4:10	23.16	100.7	7.74	0.9	SR11	12/5/2015 10:10	22.88	101.3	7.50	1.0	SR11	12/5/2015 16:10	22.69	97.2	7.14	0.8	SR11	12/5/2015 22:10	22.79	93.1	6.88	0.6
SR11	12/5/2015 4:15	23.20	100.6	7.74	1.0	SR11	12/5/2015 10:15	22.88	100.9	7.47	0.4	SR11	12/5/2015 16:15	22.68	97.2	7.14	0.9	SR11	12/5/2015 22:15	22.66	94.3	6.97	1.1
SR11	12/5/2015 4:20	23.21	100.6	7.74	0.9	SR11	12/5/2015 10:20	22.91	100.9	7.47	0.4	SR11	12/5/2015 16:20	22.69	97.7	7.17	0.8	SR11	12/5/2015 22:20	22.62	93.3	6.89	0.7
SR11	12/5/2015 4:25	23.18	100.5	7.73	0.9	SR11	12/5/2015 10:25	22.88	100.8	7.46	0.4	SR11	12/5/2015 16:25	22.63	97.9	7.19	1.0	SR11	12/5/2015 22:25	22.71	93.8	6.93	1.0
SR11	12/5/2015 4:30	23.18	100.6	7.73	0.8	SR11	12/5/2015 10:30	22.88	100.7	7.46	0.6	SR11	12/5/2015 16:30	22.61	97.7	7.18	1.2	SR11	12/5/2015 22:30	22.82	93.6	6.92	0.8
SR11	12/5/2015 4:35	23.14	100.6	7.74	0.8	SR11	12/5/2015 10:35	22.86	100.4	7.44	0.7	SR11	12/5/2015 16:35	22.59	98.2	7.21	0.9	SR11	12/5/2015 22:35	22.81	93.1	6.88	0.7
SR11	12/5/2015 4:40	23.15	100.5	7.74	0.8	SR11	12/5/2015 10:40	22.85	100.6	7.45	1.0	SR11	12/5/2015 16:40	22.65	97.6	7.16	1.0	SR11	12/5/2015 22:40	22.87	92.9	6.87	1.2
SR11	12/5/2015 4:45	23.13	100.3	7.71	0.9	SR11	12/5/2015 10:45	22.84	100.6	7.45	0.7	SR11	12/5/2015 16:45	22.72	98.3	7.22	0.8	SR11	12/5/2015 22:45	22.88	93.3	6.90	0.8
SR11	12/5/2015 4:50	23.13	100.6	7.74	0.7	SR11	12/5/2015 10:50	22.83	100.3	7.43	0.8	SR11	12/5/2015 16:50	22.68	98.2	7.21	0.9	SR11	12/5/2015 22:50	22.87	92.8	6.87	0.6
SR11	12/5/2015 4:55	23.17	100.7	7.74	0.8	SR11	12/5/2015 10:55	22.83	100.3	7.43	1.0	SR11	12/5/2015 16:55	22.64	98.2	7.21	1.0	SR11	12/5/2015 22:55	22.79	92.7	6.86	0.9
SR11	12/5/2015 5:00	23.11	100.7	7.75	0.8	SR11	12/5/2015 11:00	22.84	100.2	7.42	1.1	SR11	12/5/2015 17:00	22.77	97.8	7.19	1.3	SR11	12/5/2015 23:00	22.73	92.9	6.88	0.6
SR11	12/5/2015 5:05	23.11	101.0	7.76	0.8	SR11	12/5/2015 11:05	22.83	100.1	7.42	1.1	SR11	12/5/2015 17:05	22.65	98.1	7.21	1.1	SR11	12/5/2015 23:05	22.73	92.6	6.86	0.7
SR11	12/5/2015 5:10	23.10	100.8	7.75	0.9	SR11	12/5/2015 11:10	22.82	100.2	7.42	1.1	SR11	12/5/2015 17:10	22.69	97.8	7.19	1.0	SR11	12/5/2015 23:10	22.66	92.6	6.86	0.8
SR11	12/5/2015 5:15	23.09	104.0	7.67	1.0	SR11	12/5/2015 11:15	22.82	100.0	7.40	1.8	SR11	12/5/2015 17:15	22.61	97.8	7.19	0.9	SR11	12/5/2015 23:15	22.70	92.2	6.83	0.9
SR11	12/5/2015 5:20	22.96	103.9	7.67	1.1	SR11	12/5/2015 11:20	22.82	99.7	7.38	1.0	SR11	12/5/2015 17:20	22.66	98.0	7.20	1.1	SR11	12/5/2015 23:20	22.71	92.2	6.83	0.8
SR11	12/5/2015 5:25	22.98	103.3	7.63	1.1	SR11	12/5/2015 11:25	22.86	99.5	7.37	1.1	SR11	12/5/2015 17:25	22.62	97.8	7.19	1.1	SR11	12/5/2015 23:25	22.58	91.4	6.78	0.4
SR11	12/5/2015 5:30	23.07	104.2	7.69	0.8	SR11	12/5/2015 11:30	22.87	99.1	7.34	1.1	SR11	12/5/2015 17:30	22.77	97.6	7.18	1.3	SR11	12/5/2015 23:30	22.67	92.2	6.84	0.3
SR11	12/5/2015 5:35	23.03	103.5	7.65	0.8	SR11	12/5/2015 11:35	22.88	98.3	7.28	1.6	SR11	12/5/2015 17:35	22.77	98.0	7.21	1.2	SR11	12/5/2015 23:35	22.63	91.0	6.75	0.3
SR11	12/5/2015 5:40	23.03	103.2	7.62	0.8	SR11	12/5/2015 11:40	22.87	98.5	7.29	1.1	SR11	12/5/2015 17:40	22.57	98.4	7.23	0.8	SR11	12/5/2015 23:40	22.70	92.3	6.85	0.5
SR11	12/5/2015 5:45	23.02	103.1	7.62	1.0	SR11	12/5/2015 11:45	22.86	97.6	7.23	1.2	SR11	12/5/2015 17:45	22.59	97.2	7.15	0.9	SR11	12/5/2015 23:45	22.63	92.6	6.87	0.5
SR11	12/5/2015 5:50	22.98	103.1	7.64	1.2	SR11	12/5/2015 11:50	22.83	98.4	7.28	1.4	SR11	12/5/2015 17:50	22.59	97.9	7.20	0.9	SR11	12/5/2015 23:50	22.60	91.4	6.78	0.4
SR11	12/5/2015 5:55	22.92	103.4	7.64	0.9	SR11	12/5/2015 11:55	22.85	97.4	7.21	1.0	SR11	12/5/2015 17:55	22.61	97.6	7.18	0.9	SR11	12/5/2015 23:55	22.61	91.8	6.81	0.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/5/2015 0:01	22.23	86.4	6.40	1.9	SR12	12/5/2015 6:01	22.04	81.8	6.06	2.0	SR12	12/5/2015 12:01	22.10	86.0	6.35	2.4	SR12	12/5/2015 18:01	22.08	83.8	6.20	2.1
SR12	12/5/2015 0:06	22.21	86.7	6.42	1.9	SR12	12/5/2015 6:06	22.05	83.1	6.15	2.0	SR12	12/5/2015 12:06	22.12	85.7	6.33	2.3	SR12	12/5/2015 18:06	22.07	83.6	6.18	2.3
SR12	12/5/2015 0:11	22.22	88.5	6.55	1.8	SR12	12/5/2015 6:11	22.03	82.3	6.08	2.1	SR12	12/5/2015 12:11	22.12	85.7	6.33	2.2	SR12	12/5/2015 18:11	22.09	83.2	6.15	2.1
SR12	12/5/2015 0:16	22.20	87.3	6.46	2.1	SR12	12/5/2015 6:16	22.04	82.5	6.09	2.2	SR12	12/5/2015 12:16	22.13	85.5	6.32	2.3	SR12	12/5/2015 18:16	22.08	82.8	6.12	2.1
SR12	12/5/2015 0:21	22.20	87.5	6.47	1.9	SR12	12/5/2015 6:21	22.04	82.9	6.11	2.0	SR12	12/5/2015 12:21	22.14	84.7	6.25	2.1	SR12	12/5/2015 18:21	22.07	83.0	6.14	2.9
SR12	12/5/2015 0:26	22.19	88.4	6.54	2.0	SR12	12/5/2015 6:26	22.04	82.4	6.08	2.1	SR12	12/5/2015 12:26	22.12	85.4	6.31	2.2	SR12	12/5/2015 18:26	22.07	82.5	6.08	2.3
SR12	12/5/2015 0:31	22.20	88.2	6.53	1.9	SR12	12/5/2015 6:31	22.03	83.1	6.13	2.2	SR12	12/5/2015 12:31	22.11	85.1	6.29	2.1	SR12	12/5/2015 18:31	22.06	82.3	6.07	2.1
SR12	12/5/2015 0:36	22.16	87.7	6.50	1.9	SR12	12/5/2015 6:36	22.00	83.4	6.16	2.2	SR12	12/5/2015 12:36	22.12	84.8	6.26	2.4	SR12	12/5/2015 18:36	22.07	81.9	6.06	2.1
SR12	12/5/2015 0:41	22.17	87.6	6.48	2.1	SR12	12/5/2015 6:41	22.00	83.1	6.13	2.2	SR12	12/5/2015 12:41	22.11	85.6	6.32	2.2	SR12	12/5/2015 18:41	22.08	81.6	6.04	2.0
SR12	12/5/2015 0:46	22.16	87.2	6.44	1.9	SR12	12/5/2015 6:46	21.97	82.9	6.13	2.3	SR12	12/5/2015 12:46	22.11	85.4	6.31	2.2	SR12	12/5/2015 18:46	22.07	80.9	5.99	2.2
SR12	12/5/2015 0:51	22.17	87.0	6.43	2.0	SR12	12/5/2015 6:51	22.01	83.0	6.15	2.5	SR12	12/5/2015 12:51	22.13	85.4	6.30	2.1	SR12	12/5/2015 18:51	22.08	81.9	6.06	2.2
SR12	12/5/2015 0:56	22.19	86.8	6.41	1.8	SR12	12/5/2015 6:56	22.02	82.6	6.12	2.3	SR12	12/5/2015 12:56	22.15	85.4	6.31	2.3	SR12	12/5/2015 18:56	22.07	81.5	6.03	2.3
SR12	12/5/2015 1:01	22.19	86.3	6.38	2.0	SR12	12/5/2015 7:01	22.01	82.5	6.10	2.4	SR12	12/5/2015 13:01	22.14	85.1	6.28	2.1	SR12	12/5/2015 19:01	22.06	84.1	6.21	2.2
SR12	12/5/2015 1:06	22.16	86.2	6.37	1.9	SR12	12/5/2015 7:06	22.06	82.5	6.09	2.5	SR12	12/5/2015 13:06	22.16	85.0	6.27	2.1	SR12	12/5/2015 19:06	22.07	82.8	6.12	2.1
SR12	12/5/2015 1:11	22.18	85.5	6.33	2.0	SR12	12/5/2015 7:11	22.00	82.3	6.08	2.3	SR12	12/5/2015 13:11	22.18	85.3	6.30	2.3	SR12	12/5/2015 19:11	22.07	84.9	6.27	2.2
SR12	12/5/2015 1:16	22.17	86.5	6.40	1.9	SR12	12/5/2015 7:16	21.97	83.1	6.15	2.3	SR12	12/5/2015 13:16	22.18	85.2	6.29	2.2	SR12	12/5/2015 19:16	22.07	84.8	6.27	2.3
SR12	12/5/2015 1:21	22.17	85.8	6.36	1.9	SR12	12/5/2015 7:21	22.02	83.5	6.15	2.5	SR12	12/5/2015 13:21	22.15	85.6	6.32	2.2	SR12	12/5/2015 19:21	22.07	84.3	6.23	4.9
SR12	12/5/2015 1:26	22.19	86.7	6.42	2.1	SR12	12/5/2015 7:26	22.05	83.3	6.16	2.4	SR12	12/5/2015 13:26	22.19	85.3	6.29	2.2	SR12	12/5/2015 19:26	22.07	84.1	6.22	2.2
SR12	12/5/2015 1:31	22.20	86.7	6.43	1.9	SR12	12/5/2015 7:31	22.04	82.3	6.08	2.5	SR12	12/5/2015 13:31	22.16	85.3	6.30	2.1	SR12	12/5/2015 19:31	22.07	84.1	6.23	2.1
SR12	12/5/2015 1:36	22.21	86.0	6.35	1.9	SR12	12/5/2015 7:36	22.05	82.1	6.08	2.4	SR12	12/5/2015 13:36	22.15	85.1	6.30	2.1	SR12	12/5/2015 19:36	22.07	83.6	6.18	2.1
SR12	12/5/2015 1:41	22.22	86.5	6.40	1.9	SR12	12/5/2015 7:41	22.04	81.6	6.03	2.5	SR12	12/5/2015 13:41	22.17	85.1	6.28	2.0	SR12	12/5/2015 19:41	22.06	82.7	6.12	2.0
SR12	12/5/2015 1:46	22.22	86.5	6.41	1.9	SR12	12/5/2015 7:46	21.94	82.4	6.09	2.6	SR12	12/5/2015 13:46	22.16	85.0	6.28	2.2	SR12	12/5/2015 19:46	22.06	82.1	6.07	2.1
SR12	12/5/2015 1:51	22.22	86.2	6.36	1.9	SR12	12/5/2015 7:51	22.03	82.4	6.09	2.4	SR12	12/5/2015 13:51	22.16	85.3	6.31	2.0	SR12	12/5/2015 19:51	22.06	81.7	6.03	2.1
SR12	12/5/2015 1:56	22.23	85.4	6.32	2.0	SR12	12/5/2015 7:56	22.01	82.6	6.09	2.4	SR12	12/5/2015 13:56	22.11	84.7	6.24	2.1	SR12	12/5/2015 19:56	22.05	82.0	6.07	2.1
SR12	12/5/2015 2:01	22.25	85.2	6.29	1.8	SR12	12/5/2015 8:01	22.05	82.6	6.09	2.4	SR12	12/5/2015 14:01	22.14	84.5	6.24	2.1	SR12	12/5/2015 20:01	22.04	81.8	6.06	2.0
SR12	12/5/2015 2:06	22.23	85.6	6.34	2.1	SR12	12/5/2015 8:06	22.04	82.6	6.10	2.4	SR12	12/5/2015 14:06	22.11	84.9	6.26	2.0	SR12	12/5/2015 20:06	22.06	82.3	6.08	2.3
SR12	12/5/2015 2:11	22.19	85.8	6.34	1.9	SR12	12/5/2015 8:11	22.05	82.9	6.12	2.4	SR12	12/5/2015 14:11	22.19	84.0	6.19	2.1	SR12	12/5/2015 20:11	22.06	82.4	6.10	2.3
SR12	12/5/2015 2:16	22.17	85.6	6.34	1.9	SR12	12/5/2015 8:16	22.03	82.5	6.10	2.4	SR12	12/5/2015 14:16	22.17	84.2	6.21	2.1	SR12	12/5/2015 20:16	22.07	82.3	6.08	2.1
SR12	12/5/2015 2:21	22.19	85.5	6.33	1.9	SR12	12/5/2015 8:21	22.03	82.3	6.07	2.4	SR12	12/5/2015 14:21	22.18	84.8	6.25	2.0	SR12	12/5/2015 20:21	22.06	82.5	6.11	2.0
SR12	12/5/2015 2:26	22.19	86.1	6.37	2.0	SR12	12/5/2015 8:26	22.01	81.9	6.04	2.7	SR12	12/5/2015 14:26	22.14	84.7	6.24	2.0	SR12	12/5/2015 20:26	22.07	82.1	6.08	2.0
SR12	12/5/2015 2:31	22.16	85.8	6.36	1.8	SR12	12/5/2015 8:31	22.04	83.4	6.16	2.4	SR12	12/5/2015 14:31	22.14	84.5	6.23	2.1	SR12	12/5/2015 20:31	22.10	82.2	6.06	2.1
SR12	12/5/2015 2:36	22.18	86.3	6.40	1.9	SR12	12/5/2015 8:36	21.99	84.0	6.20	2.5	SR12	12/5/2015 14:36	22.12	85.1	6.28	2.1	SR12	12/5/2015 20:36	22.07	82.2	6.07	2.1
SR12	12/5/2015 2:41	22.13	85.8	6.36	1.9	SR12	12/5/2015 8:41	22.00	83.9	6.19	2.2	SR12	12/5/2015 14:41	22.16	84.8	6.25	2.0	SR12	12/5/2015 20:41	22.07	81.8	6.03	2.1
SR12	12/5/2015 2:46	22.14	86.0	6.36	2.0	SR12	12/5/2015 8:46	22.01	83.8	6.19	2.4	SR12	12/5/2015 14:46	22.16	84.8	6.26	2.0	SR12	12/5/2015 20:46	22.08	81.5	6.01	2.1
SR12	12/5/2015 2:51	22.12	85.4	6.32	1.9	SR12	12/5/2015 8:51	22.01	83.2	6.14	2.2	SR12	12/5/2015 14:51	22.17	84.5	6.25	2.0	SR12	12/5/2015 20:51	22.09	82.1	6.07	2.2
SR12	12/5/2015 2:56	22.17	84.8	6.29	1.9	SR12	12/5/2015 8:56	22.03	83.3	6.16	2.5	SR12	12/5/2015 14:56	22.17	84.2	6.22	2.0	SR12	12/5/2015 20:56	22.09	82.4	6.09	2.0
SR12	12/5/2015 3:01	22.15	84.6	6.26	2.2	SR12	12/5/2015 9:01	22.10	83.4	6.17	2.4	SR12	12/5/2015 15:01	22.16	84.7	6.26	2.1	SR12	12/5/2015 21:01	22.09	81.7	6.03	2.3
SR12	12/5/2015 3:06	22.15	84.0	6.23	1.9	SR12	12/5/2015 9:06	22.09	83.2	6.14	2.4	SR12	12/5/2015 15:06	22.16	84.1	6.23	2.0	SR12	12/5/2015 21:06	22.08	81.3	6.02	2.1
SR12	12/5/2015 3:11	22.13	83.9	6.21	2.0	SR12	12/5/2015 9:11	22.12	83.3	6.14	2.3	SR12	12/5/2015 15:11	22.16	83.7	6.18	2.3	SR12	12/5/2015 21:11	22.07	81.2	6.01	2.2
SR12	12/5/2015 3:16	22.15	83.5	6.18	1.9	SR12	12/5/2015 9:16	22.14	83.6	6.17	2.4	SR12	12/5/2015 15:16	22.15	84.5	6.24	2.2	SR12	12/5/2015 21:16	22.09	80.9	5.98	2.0
SR12	12/5/2015 3:21	22.14	83.1	6.15	1.8	SR12	12/5/2015 9:21	22.13	83.1	6.14	2.4	SR12	12/5/2015 15:21	22.15	83.7	6.18	2.2	SR12	12/5/2015 21:21	22.07	81.2	6.00	2.0
SR12	12/5/2015 3:26	22.12	82.9	6.14	1.9	SR12	12/5/2015 9:26	22.14	83.6	6.18	2.3	SR12	12/5/2015 15:26	22.14	84.4	6.23	2.1	SR12	12/5/2015 21:26	22.08	81.2	6.00	2.0
SR12	12/5/2015 3:31	22.13	82.7	6.12	2.0	SR12	12/5/2015 9:31	22.11	83.8	6.19	2.6	SR12	12/5/2015 15:31	22.13	84.3	6.23	2.1	SR12	12/5/2015 21:31	22.07	80.6	5.96	2.3
SR12	12/5/2015 3:36	22.12	82.3	6.11	1.9	SR12	12/5/2015 9:36	22.07	83.6	6.16	2.4	SR12	12/5/2015 15:36	22.12	84.2	6.22	2.0	SR12	12/5/2015 21:36	22.09	81.8	6.03	2.0
SR12	12/5/2015 3:41	22.13	82.3	6.08	1.9	SR12	12/5/2015 9:41	22.03	83.4	6.15	2.6	SR12	12/5/2015 15:41	22.13	84.3	6.23	2.0	SR12	12/5/2015 21:41	22.08	82.0	6.06	2.0
SR12	12/5/2015 3:46	22.11	83.0	6.14	2.0	SR12	12/5/2015 9:46	22.05	83.1	6.12	2.7	SR12	12/5/2015 15:46	22.12	83.4	6.17	2.0	SR12	12/5/2015 21:46	22.08	82.5	6.10	2.0
SR12	12/5/2015 3:51	22.11	82.7	6.12	2.0	SR12	12/5/2015 9:51	22.04	83.8	6.19	2.5	SR12	12/5/2015 15:51	22.13	84.0	6.21	2.0	SR12	12/5/2015 21:51	22.08	82.7	6.12	2.1
SR12	12/5/2015 3:56	22.12	82.1	6.08	2.0	SR12	12/5/2015 9:56	22.04	83.7	6.19	2.4	SR12	12/5/2015 15:56	22.13	84.0	6.21	2.0	SR12	12/5/2015 21:56	22.06	82.3	6.07	2.1
SR12	12/5/2015 4:01	22.11	82.4	6.10	2.0	SR12	12/5/2015 10:01	22.03	83.9	6.20	2.5	SR12	12/5/2015 16:01	22.12	83.8	6.19	1.9	SR12	12/5/2015 22:01	22.06	82.1	6.07	2.1
SR12	12/5/2015 4:06	22.10	82.3	6.09	2.0	SR12	12/5/2015 10:06	22.03	84.1	6.21	2.5	SR12	12/5/2015 16:06	22.10	83.8	6.19	2.1	SR12	12/5/2015 22:06	22.06	82.5	6.09	2.1
SR12	12/5/2015 4:11	22.11	81.7	6.05	2.0	SR12	12/5/2015 10:11	22.05	84.3	6.22	2.4	SR12	12/5/2015 16:11	22.11	83.5	6.16	2.0	SR12	12/5/2015 22:11	22.05	81.5	6.02	2.2
SR12	12/5/2015 4:16	22.12	81.9	6.05	2.0	SR12	12/5/2015 10:16	22.04	84.7	6.25	2.5	SR12	12/5/2015 16:16	22.11	83.8	6.18	2.2	SR12	12/5/2015 22:16	22.05	83.4	6.16	2.3
SR12	12/5/2015 4:21	22.11	82.0	6.06	2.1	SR12	12/5/2015 10:21	22.04	85.1	6.29	2.4	SR12	12/5/2015 16:21	22.12	82.6	6.11	2.0	SR12	12/5/2015 22:21	22.04	84.7	6.26	2.6
SR12	12/5/2015 4:26	22.09	82.0	6.05	2.0	SR12	12/5/2015 10:26	22.03	85.0	6.27	2.5	SR12	12/5/2015 16:26	22.12	82.6	6.11	2.0	SR12	12/5/2015 22:26	22.05	84.2	6.23	2.4
SR12	12/5/2015 4:31	22.07	81.8	6.04	1.9	SR12	12/5/2015 10:31	22.05	85.2	6.29	2.4	SR12	12/5/2015 16:31	22.12	82.8	6.13	1.9	SR12	12/5/2015 22:31	22.02	83.6	6.18	2.3
SR12	12/5/2015 4:36	22.08	82.1	6.06	2.0	SR12	12/5/2015 10:36	22.04	84.2	6.22	2.5	SR12	12/5/2015 16:36	22.11	82.7	6.11	1.9	SR12	12/5/2015 22:36	22.01	83.8	6.19	2.3
SR12	12/5/2015 4:41	22.07	82.0	6.05	2.1	SR12	12/5/2015 10:41	22.04	84.1	6.19	2.3	SR12	12/5/2015 16:41	22.09	83.0	6.14	2.3	SR12	12/5/2015 22:41	22.03	83.7	6.19	2.6
SR12	12/5/2015 4:46	22.08	82.3	6.07	2.1	SR12	12/5/2015 10:46	22.03	83.7	6.17	2.6	SR12	12/5/2015 16:46	22.08	82.9	6.13	2.0	SR12	12/5/2015 22:46	22.03	84.1	6.22	2.5
SR12	12/5/2015 4:51	22.07	82.6	6.10	2.0	SR12	12/5/2015 10:51	22.03	84.1	6.21	3.1	SR12	12/5/2015 16:51	22.11	83.9	6.17	1.9	SR12	12/5/2015 22:51	22.04	83.6	6.16	2.5
SR12	12/5/2015 4:56	22.06	82.6	6.10	2.0	SR12	12/5/2015 10:56	22.01	83.9	6.19	2.7	SR12	12/5/2015 16:56	22.10	83.3	6.15	2.1	SR12	12/5/2015 22:56	22.02	83.3	6.15	2.5
SR12	12/5/2015 5:01	22.07	82.7	6.11	2.0	SR12	12/5/2015 11:01	22.00	84.1	6.19	2.7	SR12	12/5/2015 17:01	22.09	82.0	6.06	2.0	SR12	12/5/2015 23:01	22.01	83.4	6.17	2.6
SR12	12/5/2015 5:06	22.07	82.4	6.09	2.1	SR12	12/5/2015 11:06	21.98	84.5	6.23	2.5	SR12	12/5/2015 17:06	22.09	82.1	6.06	2.1	SR12	12/5/2015 23:06	22.02	82.2	6.08	2.7
SR12	12/5/2015 5:11	22.06	82.2	6.08	1.9	SR12	12/5/2015 11:11	22.02	84.6	6.23	2.4	SR12	12/5/2015 17:11	22.08	81.6	6.03	2.0	SR12	12/5/2015 23:11	22.02	82.5	6.11	2.8
SR12	12/5/2015 5:16	22.07	81.8	6.05	2.0	SR12	12/5/2015 11:16	21.97	84.5	6.21	2.7	SR12	12/5/2015 17:16	22.10	82.5	6.09	1.9	SR12	12/5/2015 23:16	22.01	86.0	6.36	2.4
SR12	12/5/2015 5:21	22.04	81.5	6.02	2.2	SR12	12/5/2015 11:21	21.97	86.0	6.34	2.3	SR12	12/5/2015 17:21	22.10	83.1	6.13	2.0	SR12	12/5/2015 23:21	22.01	86.5	6.40	3.8
SR12	12/5/2015 5:26	22.04	82.4	6.07	1.9	SR12	12/5/2015 11:26	21.99	86.1	6.36	2.5	SR12	12/5/2015 17:26	22.08	82.6	6.09	2.0	SR12	12/5/2015 23:26	22.03	87.0	6.44	2.6
SR12	12/5/2015 5:31	22.04	82.6	6.09	2.1	SR12	12/5/2015 11:31	22.03	86.2	6.36	2.8	SR12	12/5/2015 17:31	22.10	82.9	6.12	2.0	SR12	12/5/2015 23:31	22.04	86.7	6.42	2.4
SR12	12/5/2015 5:36	22.02	82.4	6.08	2.1	SR12	12/5/2015 11:36	22.06	85.5	6.31	2.6	SR12	12/5/2015 17:36	22.08	83.4	6.16	1.9	SR12	12/5/2015 23:36	22.04	87.3	6.46	2.5
SR12	12/5/2015 5:41	22.06	82.7	6.10	2.0	SR12	12/5/2015 11:41	22.07	85.3	6.30	2.6	SR12	12/5/2015 17:41	22.08	83.2	6.13	2.0	SR12	12/5/2015 23:41	22.04	87.1	6.45	2.6
SR12	12/5/2015 5:46	22.05	82.6	6.10	2.0	SR12	12/5/2015 11:46	22.07	85.6	6.31	2.6	SR12	12/5/2015 17:46	22.10	83.4	6.15	2.1	SR12	12/5/2015 23:46	22.02	86.3	6.36	2.6
SR12	12/5/2015 5:51	22.05	82.3	6.08	2.0	SR12	12/5/2015 11:51	22.08	85.7	6.33	2.5	SR12	12/5/2015 17:51	22.10	83.4	6.17	1.9	SR12	12/5/2015 23:51	22.03	85.6	6.33	2.6
SR12	12/5/2015 5:56	22.04	81.6	6.03	2.1	SR12	12/5/2015 11:56	22.08	85.3	6.28	2.4	SR12	12/5/2015 17:56	22.09	83.7	6.18	2.3	SR12	12/5/2015 23:56	22.02	86.5	6.40	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/5/2015 0:00	23.87	82.2	5.84	5.5	SR13	12/5/2015 6:00	23.85	80.8	5.74	4.1	SR13	12/5/2015 12:00	23.82	82.4	5.86	5.3	SR13	12/5/2015 18:00	23.74	84.3	6.00	7.3
SR13	12/5/2015 0:05	23.88	82.6	5.87	6.2	SR13	12/5/2015 6:05	23.82	81.7	5.81	7.0	SR13	12/5/2015 12:05	23.82	82.1	5.83	5.4	SR13	12/5/2015 18:05	23.75	82.8	5.90	7.4
SR13	12/5/2015 0:10	23.88	81.5	5.79	7.0	SR13	12/5/2015 6:10	23.85	82.0	5.82	8.0	SR13	12/5/2015 12:10	23.82	82.2	5.84	5.2	SR13	12/5/2015 18:10	23.75	82.9	5.90	6.9
SR13	12/5/2015 0:15	23.88	81.5	5.79	6.3	SR13	12/5/2015 6:15	23.84	82.1	5.83	5.0	SR13	12/5/2015 12:15	23.82	82.2	5.84	5.2	SR13	12/5/2015 18:15	23.76	82.9	5.90	6.9
SR13	12/5/2015 0:20	23.88	81.6	5.80	6.9	SR13	12/5/2015 6:20	23.85	81.7	5.81	11.3	SR13	12/5/2015 12:20	23.82	82.2	5.84	5.5	SR13	12/5/2015 18:20	23.75	82.6	5.88	7.0
SR13	12/5/2015 0:25	23.88	81.2	5.77	6.2	SR13	12/5/2015 6:25	23.85	82.5	5.86	12.3	SR13	12/5/2015 12:25	23.82	82.2	5.84	5.2	SR13	12/5/2015 18:25	23.77	82.1	5.84	6.9
SR13	12/5/2015 0:30	23.89	81.7	5.80	5.8	SR13	12/5/2015 6:30	23.85	82.5	5.86	11.6	SR13	12/5/2015 12:30	23.82	81.8	5.81	4.9	SR13	12/5/2015 18:30	23.78	82.4	5.86	7.4
SR13	12/5/2015 0:35	23.89	81.8	5.81	6.2	SR13	12/5/2015 6:35	23.85	82.2	5.84	9.1	SR13	12/5/2015 12:35	23.82	81.7	5.80	4.7	SR13	12/5/2015 18:35	23.76	82.3	5.86	6.8
SR13	12/5/2015 0:40	23.89	81.4	5.78	6.1	SR13	12/5/2015 6:40	23.85	82.7	5.87	9.7	SR13	12/5/2015 12:40	23.82	82.2	5.84	4.6	SR13	12/5/2015 18:40	23.75	81.9	5.83	6.5
SR13	12/5/2015 0:45	23.89	81.9	5.82	7.2	SR13	12/5/2015 6:45	23.85	82.5	5.86	8.5	SR13	12/5/2015 12:45	23.82	82.2	5.84	5.0	SR13	12/5/2015 18:45	23.76	82.3	5.86	6.7
SR13	12/5/2015 0:50	23.89	81.9	5.82	6.6	SR13	12/5/2015 6:50	23.85	82.2	5.84	7.8	SR13	12/5/2015 12:50	23.82	81.5	5.79	4.5	SR13	12/5/2015 18:50	23.76	82.2	5.85	6.5
SR13	12/5/2015 0:55	23.89	81.7	5.80	6.4	SR13	12/5/2015 6:55	23.85	82.3	5.85	9.1	SR13	12/5/2015 12:55	23.82	81.5	5.79	4.7	SR13	12/5/2015 18:55	23.76	82.3	5.86	6.8
SR13	12/5/2015 1:00	23.88	82.1	5.83	6.8	SR13	12/5/2015 7:00	23.85	82.5	5.86	8.3	SR13	12/5/2015 13:00	23.82	81.3	5.78	4.2	SR13	12/5/2015 19:00	23.76	82.4	5.87	6.2
SR13	12/5/2015 1:05	23.88	81.9	5.82	6.8	SR13	12/5/2015 7:05	23.85	82.6	5.87	7.6	SR13	12/5/2015 13:05	23.82	81.3	5.78	4.3	SR13	12/5/2015 19:05	23.77	81.9	5.83	5.9
SR13	12/5/2015 1:10	23.88	81.9	5.82	6.5	SR13	12/5/2015 7:10	23.85	82.6	5.87	8.1	SR13	12/5/2015 13:10	23.81	80.4	5.71	4.0	SR13	12/5/2015 19:10	23.78	82.2	5.84	6.1
SR13	12/5/2015 1:15	23.88	81.7	5.81	6.2	SR13	12/5/2015 7:15	23.85	82.5	5.86	8.2	SR13	12/5/2015 13:15	23.80	78.4	5.58	3.4	SR13	12/5/2015 19:15	23.77	82.0	5.83	6.4
SR13	12/5/2015 1:20	23.88	81.6	5.79	6.0	SR13	12/5/2015 7:20	23.85	82.0	5.83	6.9	SR13	12/5/2015 13:20	23.80	78.7	5.60	3.6	SR13	12/5/2015 19:20	23.77	82.1	5.85	6.2
SR13	12/5/2015 1:25	23.88	81.3	5.78	5.1	SR13	12/5/2015 7:25	23.85	81.7	5.80	8.2	SR13	12/5/2015 13:25	23.81	79.0	5.62	3.6	SR13	12/5/2015 19:25	23.78	82.3	5.85	6.5
SR13	12/5/2015 1:30	23.88	81.1	5.76	5.3	SR13	12/5/2015 7:30	23.85	82.0	5.82	6.9	SR13	12/5/2015 13:30	23.80	78.1	5.55	3.5	SR13	12/5/2015 19:30	23.78	81.9	5.83	6.1
SR13	12/5/2015 1:35	23.88	81.1	5.76	5.1	SR13	12/5/2015 7:35	23.85	81.4	5.78	6.2	SR13	12/5/2015 13:35	23.80	82.4	5.86	5.9	SR13	12/5/2015 19:35	23.78	81.3	5.78	5.6
SR13	12/5/2015 1:40	23.87	81.5	5.79	5.3	SR13	12/5/2015 7:40	23.84	81.5	5.79	6.4	SR13	12/5/2015 13:40	23.81	82.5	5.87	5.6	SR13	12/5/2015 19:40	23.78	81.0	5.76	4.9
SR13	12/5/2015 1:45	23.87	81.3	5.78	5.2	SR13	12/5/2015 7:45	23.85	81.1	5.76	5.5	SR13	12/5/2015 13:45	23.80	81.6	5.80	5.6	SR13	12/5/2015 19:45	23.78	82.3	5.85	6.5
SR13	12/5/2015 1:50	23.87	81.4	5.78	4.8	SR13	12/5/2015 7:50	23.84	82.0	5.82	6.1	SR13	12/5/2015 13:50	23.80	80.3	5.71	4.6	SR13	12/5/2015 19:50	23.77	82.3	5.85	5.5
SR13	12/5/2015 1:55	23.87	81.5	5.79	5.4	SR13	12/5/2015 7:55	23.84	82.1	5.83	6.3	SR13	12/5/2015 13:55	23.81	81.5	5.79	5.6	SR13	12/5/2015 19:55	23.77	82.5	5.87	5.7
SR13	12/5/2015 2:00	23.87	81.3	5.78	5.0	SR13	12/5/2015 8:00	23.85	82.0	5.83	6.3	SR13	12/5/2015 14:00	23.81	81.8	5.82	5.5	SR13	12/5/2015 20:00	23.77	82.0	5.83	5.5
SR13	12/5/2015 2:05	23.87	81.4	5.78	5.0	SR13	12/5/2015 8:05	23.85	82.1	5.83	6.3	SR13	12/5/2015 14:05	23.81	81.4	5.79	5.4	SR13	12/5/2015 20:05	23.77	82.2	5.85	5.7
SR13	12/5/2015 2:10	23.87	81.2	5.77	4.9	SR13	12/5/2015 8:10	23.84	82.7	5.87	9.3	SR13	12/5/2015 14:10	23.80	79.5	5.65	4.4	SR13	12/5/2015 20:10	23.77	82.4	5.86	6.1
SR13	12/5/2015 2:15	23.86	80.2	5.70	4.1	SR13	12/5/2015 8:15	23.84	82.4	5.86	9.0	SR13	12/5/2015 14:15	23.81	80.2	5.70	4.5	SR13	12/5/2015 20:15	23.77	82.2	5.85	5.3
SR13	12/5/2015 2:20	23.87	81.0	5.75	4.2	SR13	12/5/2015 8:20	23.84	82.3	5.85	8.4	SR13	12/5/2015 14:20	23.81	81.0	5.76	5.5	SR13	12/5/2015 20:20	23.77	82.2	5.85	5.3
SR13	12/5/2015 2:25	23.87	81.1	5.76	4.9	SR13	12/5/2015 8:25	23.83	83.0	5.90	10.4	SR13	12/5/2015 14:25	23.80	81.1	5.77	5.7	SR13	12/5/2015 20:25	23.77	82.2	5.85	5.3
SR13	12/5/2015 2:30	23.87	81.2	5.77	4.5	SR13	12/5/2015 8:30	23.83	83.2	5.91	10.7	SR13	12/5/2015 14:30	23.81	80.5	5.72	5.1	SR13	12/5/2015 20:30	23.77	82.3	5.85	5.2
SR13	12/5/2015 2:35	23.87	80.9	5.75	4.6	SR13	12/5/2015 8:35	23.83	82.8	5.89	9.6	SR13	12/5/2015 14:35	23.80	79.4	5.65	4.3	SR13	12/5/2015 20:35	23.76	82.8	5.89	5.6
SR13	12/5/2015 2:40	23.87	80.3	5.71	4.2	SR13	12/5/2015 8:40	23.83	82.7	5.88	8.4	SR13	12/5/2015 14:40	23.73	83.3	5.93	5.0	SR13	12/5/2015 20:40	23.76	82.4	5.86	8.7
SR13	12/5/2015 2:45	23.87	80.0	5.68	4.2	SR13	12/5/2015 8:45	23.83	82.5	5.86	8.5	SR13	12/5/2015 14:45	23.76	82.6	5.88	5.3	SR13	12/5/2015 20:45	23.76	82.6	5.88	10.3
SR13	12/5/2015 2:50	23.86	80.1	5.69	3.6	SR13	12/5/2015 8:50	23.84	82.1	5.83	7.9	SR13	12/5/2015 14:50	23.77	83.0	5.91	5.7	SR13	12/5/2015 20:50	23.76	82.6	5.88	**17.2**
SR13	12/5/2015 2:55	23.87	79.0	5.61	3.5	SR13	12/5/2015 8:55	23.85	81.1	5.76	6.8	SR13	12/5/2015 14:55	23.75	83.7	5.96	5.3	SR13	12/5/2015 20:55	23.75	82.3	5.86	**14.3**
SR13	12/5/2015 3:00	23.86	80.4	5.72	4.8	SR13	12/5/2015 9:00	23.85	81.8	5.81	7.0	SR13	12/5/2015 15:00	23.75	83.4	5.94	5.6	SR13	12/5/2015 21:00	23.77	82.6	5.87	10.1
SR13	12/5/2015 3:05	23.86	81.5	5.79	6.8	SR13	12/5/2015 9:05	23.82	80.2	5.70	5.6	SR13	12/5/2015 15:05	23.73	82.2	5.86	4.8	SR13	12/5/2015 21:05	23.77	82.7	5.88	11.4
SR13	12/5/2015 3:10	23.85	81.3	5.78	6.2	SR13	12/5/2015 9:10	23.84	81.0	5.76	6.0	SR13	12/5/2015 15:10	23.74	83.6	5.95	5.0	SR13	12/5/2015 21:10	23.75	82.1	5.85	8.4
SR13	12/5/2015 3:15	23.85	81.0	5.76	5.7	SR13	12/5/2015 9:15	23.83	79.9	5.68	5.0	SR13	12/5/2015 15:15	23.73	83.5	5.95	5.1	SR13	12/5/2015 21:15	23.74	82.2	5.85	8.7
SR13	12/5/2015 3:20	23.86	81.4	5.78	6.8	SR13	12/5/2015 9:20	23.84	81.4	5.78	5.3	SR13	12/5/2015 15:20	23.72	82.1	5.86	**15.9**	SR13	12/5/2015 21:20	23.76	82.5	5.87	8.0
SR13	12/5/2015 3:25	23.85	81.2	5.77	6.7	SR13	12/5/2015 9:25	23.83	81.4	5.79	5.3	SR13	12/5/2015 15:25	23.75	82.3	5.87	13.2	SR13	12/5/2015 21:25	23.76	82.6	5.87	8.1
SR13	12/5/2015 3:30	23.86	81.4	5.78	6.1	SR13	12/5/2015 9:30	23.83	80.9	5.75	5.2	SR13	12/5/2015 15:30	23.72	82.4	5.88	8.7	SR13	12/5/2015 21:30	23.76	82.0	5.83	7.6
SR13	12/5/2015 3:35	23.86	81.3	5.77	6.0	SR13	12/5/2015 9:35	23.82	80.1	5.70	5.0	SR13	12/5/2015 15:35	23.76	82.2	5.86	9.3	SR13	12/5/2015 21:35	23.76	82.1	5.84	7.2
SR13	12/5/2015 3:40	23.85	81.2	5.77	5.3	SR13	12/5/2015 9:40	23.82	82.2	5.84	5.1	SR13	12/5/2015 15:40	23.76	82.2	5.86	9.1	SR13	12/5/2015 21:40	23.76	82.5	5.87	7.2
SR13	12/5/2015 3:45	23.85	81.4	5.78	5.4	SR13	12/5/2015 9:45	23.82	81.9	5.82	5.0	SR13	12/5/2015 15:45	23.77	82.3	5.86	7.8	SR13	12/5/2015 21:45	23.76	82.1	5.84	7.2
SR13	12/5/2015 3:50	23.85	81.4	5.79	5.8	SR13	12/5/2015 9:50	23.81	82.2	5.84	4.6	SR13	12/5/2015 15:50	23.77	81.6	5.81	7.6	SR13	12/5/2015 21:50	23.76	82.1	5.84	7.1
SR13	12/5/2015 3:55	23.85	81.2	5.77	5.3	SR13	12/5/2015 9:55	23.82	81.7	5.81	4.7	SR13	12/5/2015 15:55	23.77	81.6	5.81	7.3	SR13	12/5/2015 21:55	23.76	82.6	5.87	7.3
SR13	12/5/2015 4:00	23.85	80.8	5.74	4.7	SR13	12/5/2015 10:00	23.82	81.9	5.82	4.4	SR13	12/5/2015 16:00	23.77	82.1	5.85	6.8	SR13	12/5/2015 22:00	23.76	82.7	5.88	6.8
SR13	12/5/2015 4:05	23.85	80.9	5.75	4.9	SR13	12/5/2015 10:05	23.81	82.8	5.89	4.4	SR13	12/5/2015 16:05	23.78	82.2	5.85	6.6	SR13	12/5/2015 22:05	23.76	82.7	5.88	7.1
SR13	12/5/2015 4:10	23.85	79.8	5.67	4.4	SR13	12/5/2015 10:10	23.81	83.1	5.91	4.4	SR13	12/5/2015 16:10	23.78	82.2	5.85	6.8	SR13	12/5/2015 22:10	23.76	83.0	5.90	6.6
SR13	12/5/2015 4:15	23.85	81.1	5.76	4.8	SR13	12/5/2015 10:15	23.82	82.0	5.83	4.6	SR13	12/5/2015 16:15	23.78	82.1	5.84	6.6	SR13	12/5/2015 22:15	23.76	82.9	5.90	6.2
SR13	12/5/2015 4:20	23.85	81.1	5.76	5.0	SR13	12/5/2015 10:20	23.83	81.9	5.82	4.6	SR13	12/5/2015 16:20	23.78	82.0	5.83	6.3	SR13	12/5/2015 22:20	23.76	82.8	5.89	6.2
SR13	12/5/2015 4:25	23.86	80.8	5.74	4.8	SR13	12/5/2015 10:25	23.81	82.8	5.88	5.2	SR13	12/5/2015 16:25	23.78	82.0	5.84	6.3	SR13	12/5/2015 22:25	23.76	82.7	5.88	6.2
SR13	12/5/2015 4:30	23.86	81.0	5.76	6.5	SR13	12/5/2015 10:30	23.82	82.7	5.88	5.1	SR13	12/5/2015 16:30	23.78	82.0	5.83	6.6	SR13	12/5/2015 22:30	23.76	82.4	5.86	5.7
SR13	12/5/2015 4:35	23.85	80.6	5.73	4.7	SR13	12/5/2015 10:35	23.82	82.9	5.90	5.0	SR13	12/5/2015 16:35	23.78	82.1	5.84	6.6	SR13	12/5/2015 22:35	23.76	81.2	5.78	5.7
SR13	12/5/2015 4:40	23.86	80.8	5.74	5.3	SR13	12/5/2015 10:40	23.82	82.8	5.88	5.2	SR13	12/5/2015 16:40	23.79	82.0	5.83	6.5	SR13	12/5/2015 22:40	23.76	82.2	5.85	5.8
SR13	12/5/2015 4:45	23.86	81.0	5.76	5.2	SR13	12/5/2015 10:45	23.82	83.0	5.90	6.0	SR13	12/5/2015 16:45	23.66	81.9	5.85	6.1	SR13	12/5/2015 22:45	23.75	82.9	5.90	6.4
SR13	12/5/2015 4:50	23.85	81.8	5.82	5.3	SR13	12/5/2015 10:50	23.82	82.5	5.87	6.3	SR13	12/5/2015 16:50	23.67	81.7	5.83	6.0	SR13	12/5/2015 22:50	23.75	83.1	5.91	6.1
SR13	12/5/2015 4:55	23.85	81.7	5.81	5.7	SR13	12/5/2015 10:55	23.82	83.0	5.90	6.1	SR13	12/5/2015 16:55	23.70	82.4	5.87	6.6	SR13	12/5/2015 22:55	23.76	82.2	5.84	5.6
SR13	12/5/2015 5:00	23.85	81.0	5.76	4.8	SR13	12/5/2015 11:00	23.82	83.2	5.91	5.9	SR13	12/5/2015 17:00	23.71	82.6	5.89	6.7	SR13	12/5/2015 23:00	23.76	81.5	5.79	5.8
SR13	12/5/2015 5:05	23.85	80.9	5.75	5.4	SR13	12/5/2015 11:05	23.82	83.0	5.90	5.7	SR13	12/5/2015 17:05	23.73	82.5	5.88	6.7	SR13	12/5/2015 23:05	23.75	82.1	5.84	6.1
SR13	12/5/2015 5:10	23.85	80.8	5.74	4.4	SR13	12/5/2015 11:10	23.82	83.4	5.92	5.9	SR13	12/5/2015 17:10	23.75	82.3	5.86	6.7	SR13	12/5/2015 23:10	23.74	82.5	5.87	5.7
SR13	12/5/2015 5:15	23.85	80.7	5.73	4.4	SR13	12/5/2015 11:15	23.82	83.2	5.91	5.4	SR13	12/5/2015 17:15	23.75	82.4	5.87	6.5	SR13	12/5/2015 23:15	23.74	82.7	5.89	5.6
SR13	12/5/2015 5:20	23.85	80.9	5.75	4.6	SR13	12/5/2015 11:20	23.82	82.7	5.88	6.0	SR13	12/5/2015 17:20	23.77	84.5	6.01	6.6	SR13	12/5/2015 23:20	23.73	83.0	5.90	5.6
SR13	12/5/2015 5:25	23.85	81.0	5.76	4.9	SR13	12/5/2015 11:25	23.82	82.6	5.87	5.8	SR13	12/5/2015 17:25	23.74	83.2	5.93	6.7	SR13	12/5/2015 23:25	23.75	82.2	5.85	5.8
SR13	12/5/2015 5:30	23.83	80.6	5.73	4.3	SR13	12/5/2015 11:30	23.82	82.7	5.88	5.9	SR13	12/5/2015 17:30	23.77	83.0	5.91	7.2	SR13	12/5/2015 23:30	23.76	82.3	5.85	5.7
SR13	12/5/2015 5:35	23.83	80.6	5.73	4.4	SR13	12/5/2015 11:35	23.82	82.4	5.85	5.5	SR13	12/5/2015 17:35	23.76	82.8	5.90	7.6	SR13	12/5/2015 23:35	23.75	81.8	5.82	5.1
SR13	12/5/2015 5:40	23.81	79.0	5.62	3.4	SR13	12/5/2015 11:40	23.82	82.5	5.86	5.9	SR13	12/5/2015 17:40	23.76	82.9	5.90	7.5	SR13	12/5/2015 23:40	23.74	82.6	5.88	5.3
SR13	12/5/2015 5:45	23.84	81.2	5.77	4.5	SR13	12/5/2015 11:45	23.82	82.5	5.86	5.5	SR13	12/5/2015 17:45	23.75	82.4	5.87	7.0	SR13	12/5/2015 23:45	23.73	82.7	5.88	5.3
SR13	12/5/2015 5:50	23.84	80.2	5.70	4.0	SR13	12/5/2015 11:50	23.82	82.5	5.87	5.6	SR13	12/5/2015 17:50	23.76	82.5	5.87	7.3	SR13	12/5/2015 23:50	23.70	82.0	5.85	7.0
SR13	12/5/2015 5:55	23.81	78.9	5.61	3.6	SR13	12/5/2015 11:55	23.82	82.2	5.84	5.8	SR13	12/5/2015 17:55	23.77	82.7	5.89	7.6	SR13	12/5/2015 23:55	23.65	83.5	5.95	7.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/5/2015 0:17	0.06				SR12	12/5/2015 0:17	0.09			
SR4	12/5/2015 0:37	0.06				SR12	12/5/2015 0:37	0.09			
SR4	12/5/2015 0:57	0.07				SR12	12/5/2015 0:57	0.08			
SR4	12/5/2015 1:17	0.06				SR12	12/5/2015 1:17	0.09			
SR4	12/5/2015 1:37	0.06				SR12	12/5/2015 1:37	0.08			
SR4	12/5/2015 1:57	0.06				SR12	12/5/2015 1:57	0.07			
SR4	12/5/2015 2:17	0.04				SR12	12/5/2015 2:17	0.07			
SR4	12/5/2015 2:37	0.05				SR12	12/5/2015 2:37	0.08			
SR4	12/5/2015 2:57	0.05				SR12	12/5/2015 2:57	0.06			
SR4	12/5/2015 3:17	0.06				SR12	12/5/2015 3:17	0.06			
SR4	12/5/2015 3:37	0.06				SR12	12/5/2015 3:37	0.06			
SR4	12/5/2015 3:57	0.06				SR12	12/5/2015 3:57	0.06			
SR4	12/5/2015 4:17	0.07				SR12	12/5/2015 4:17	0.07			
SR4	12/5/2015 4:37	0.08				SR12	12/5/2015 4:37	0.06			
SR4	12/5/2015 4:57	0.11				SR12	12/5/2015 4:57	0.07			
SR4	12/5/2015 5:17	0.10				SR12	12/5/2015 5:17	0.06			
SR4	12/5/2015 5:37	0.09				SR12	12/5/2015 5:37	0.09			
SR4	12/5/2015 5:57	0.09				SR12	12/5/2015 5:57	0.08			
SR4						SR12					
SR4	12/5/2015 6:37	0.08				SR12	12/5/2015 6:37	0.08			
SR4	12/5/2015 6:57	0.09				SR12	12/5/2015 6:57	0.09			
SR4	12/5/2015 7:17	0.09				SR12	12/5/2015 7:17	0.08			
SR4	12/5/2015 7:37	0.07				SR12	12/5/2015 7:37	0.09			
SR4	12/5/2015 7:57	0.07				SR12	12/5/2015 7:57	0.08			
SR4	12/5/2015 8:17	0.09				SR12	12/5/2015 8:17	0.07			
SR4	12/5/2015 8:37	0.08				SR12	12/5/2015 8:37	0.07			
SR4	12/5/2015 8:57	0.09				SR12	12/5/2015 8:57	0.06			
SR4	12/5/2015 9:17	0.07				SR12	12/5/2015 9:17	0.07			
SR4	12/5/2015 9:37	0.06				SR12	12/5/2015 9:37	0.08			
SR4	12/5/2015 9:57	0.06				SR12	12/5/2015 9:57	0.09			
SR4	12/5/2015 10:17	0.05				SR12	12/5/2015 10:17	0.09			
SR4	12/5/2015 10:37	0.05				SR12	12/5/2015 10:37	0.10			
SR4	12/5/2015 10:57	0.05				SR12	12/5/2015 10:57	0.10			
SR4	12/5/2015 11:17	0.07				SR12	12/5/2015 11:17	0.11			
SR4	12/5/2015 11:37	0.05				SR12	12/5/2015 11:37	0.09			
SR4	12/5/2015 11:57	0.06				SR12	12/5/2015 11:57	0.09			
SR4	12/5/2015 12:17	0.06				SR12	12/5/2015 12:17	0.11			
SR4	12/5/2015 12:37	0.05				SR12	12/5/2015 12:37	0.11			
SR4	12/5/2015 12:57	0.06				SR12	12/5/2015 12:57	0.09			
SR4	12/5/2015 13:17	0.05				SR12	12/5/2015 13:17	0.09			
SR4	12/5/2015 13:37	0.07				SR12	12/5/2015 13:37	0.08			
SR4	12/5/2015 13:57	0.06				SR12	12/5/2015 13:57	0.09			
SR4	12/5/2015 14:17	0.07				SR12	12/5/2015 14:17	0.08			
SR4	12/5/2015 14:37	0.04				SR12	12/5/2015 14:37	0.06			
SR4	12/5/2015 14:57	0.04				SR12	12/5/2015 14:57	0.07			
SR4	12/5/2015 15:17	0.05				SR12	12/5/2015 15:17	0.07			
SR4	12/5/2015 15:37	0.05				SR12	12/5/2015 15:37	0.07			
SR4	12/5/2015 15:57	0.09				SR12	12/5/2015 15:57	0.06			
SR4	12/5/2015 16:17	0.07				SR12	12/5/2015 16:17	0.07			
SR4	12/5/2015 16:37	0.08				SR12	12/5/2015 16:37	0.05			
SR4	12/5/2015 16:57	0.07				SR12	12/5/2015 16:57	0.07			
SR4	12/5/2015 17:17	0.06				SR12	12/5/2015 17:17	0.07			
SR4	12/5/2015 17:37	0.07				SR12	12/5/2015 17:37	0.04			
SR4	12/5/2015 17:57	0.06				SR12	12/5/2015 17:57	0.06			
SR4	12/5/2015 18:17	0.06				SR12	12/5/2015 18:17	0.07			
SR4	12/5/2015 18:37	0.07				SR12	12/5/2015 18:37	0.07			
SR4	12/5/2015 18:57	0.06				SR12	12/5/2015 18:57	0.08			
SR4	12/5/2015 19:17	0.08				SR12	12/5/2015 19:17	0.09			
SR4	12/5/2015 19:37	0.07				SR12	12/5/2015 19:37	0.10			
SR4	12/5/2015 19:57	0.07				SR12	12/5/2015 19:57	0.08			
SR4	12/5/2015 20:17	0.06				SR12	12/5/2015 20:17	0.08			
SR4	12/5/2015 20:37	0.07				SR12	12/5/2015 20:37	0.09			
SR4	12/5/2015 20:57	0.07				SR12	12/5/2015 20:57	0.08			
SR4	12/5/2015 21:17	0.06				SR12	12/5/2015 21:17	0.07			
SR4	12/5/2015 21:37	0.07				SR12	12/5/2015 21:37	0.07			
SR4	12/5/2015 21:57	0.06				SR12	12/5/2015 21:57	0.06			
SR4	12/5/2015 22:17	0.07				SR12	12/5/2015 22:17	0.07			
SR4	12/5/2015 22:37	0.08				SR12	12/5/2015 22:37	0.07			
SR4	12/5/2015 22:57	0.07				SR12	12/5/2015 22:57	0.06			
SR4	12/5/2015 23:17	0.06				SR12	12/5/2015 23:17	0.07			
SR4	12/5/2015 23:37	0.07				SR12	12/5/2015 23:37	0.08			
SR4	12/5/2015 23:57	0.06				SR12	12/5/2015 23:57	0.07			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 11:20-11:40.
SR11 monitoring station was under maintenance during 12:15-12:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/6/2015 0:01	23.58	77.7	5.57	6.9	SR4	12/6/2015 6:01	23.48	75.3	5.41	3.0	SR4	12/6/2015 12:01	23.46	78.0	5.61	5.2	SR4	12/6/2015 18:01	23.34	78.4	5.64	3.7
SR4	12/6/2015 0:06	23.58	77.1	5.53	5.6	SR4	12/6/2015 6:06	23.48	75.8	5.45	2.9	SR4	12/6/2015 12:06	23.44	77.0	5.54	7.5	SR4	12/6/2015 18:06	23.34	75.9	5.45	2.8
SR4	12/6/2015 0:11	23.58	76.6	5.50	4.6	SR4	12/6/2015 6:11	23.47	77.9	5.60	2.9	SR4	12/6/2015 12:11	23.44	77.6	5.58	4.2	SR4	12/6/2015 18:11	23.35	75.0	5.39	2.6
SR4	12/6/2015 0:16	23.58	76.7	5.50	5.1	SR4	12/6/2015 6:16	23.48	79.6	5.72	4.1	SR4	12/6/2015 12:16	23.44	77.7	5.59	7.7	SR4	12/6/2015 18:16	23.35	74.2	5.33	2.7
SR4	12/6/2015 0:21	23.58	75.6	5.42	5.4	SR4	12/6/2015 6:21	23.48	78.2	5.62	4.4	SR4	12/6/2015 12:21	23.43	78.1	5.62	4.6	SR4	12/6/2015 18:21	23.35	76.4	5.49	3.2
SR4	12/6/2015 0:26	23.59	76.1	5.46	4.4	SR4	12/6/2015 6:26	23.49	78.6	5.64	3.1	SR4	12/6/2015 12:26	23.44	78.0	5.61	6.9	SR4	12/6/2015 18:26	23.35	75.8	5.44	3.8
SR4	12/6/2015 0:31	23.58	75.0	5.38	5.0	SR4	12/6/2015 6:31	23.49	79.5	5.71	3.4	SR4	12/6/2015 12:31	23.43	77.9	5.60	5.8	SR4	12/6/2015 18:31	23.35	75.5	5.43	4.3
SR4	12/6/2015 0:36	23.57	76.2	5.47	5.1	SR4	12/6/2015 6:36	23.49	77.9	5.60	3.4	SR4	12/6/2015 12:36	23.43	77.1	5.55	3.6	SR4	12/6/2015 18:36	23.34	74.6	5.36	2.5
SR4	12/6/2015 0:41	23.58	77.0	5.53	5.4	SR4	12/6/2015 6:41	23.49	77.7	5.58	4.0	SR4	12/6/2015 12:41	23.44	77.3	5.56	5.0	SR4	12/6/2015 18:41	23.34	75.4	5.42	2.2
SR4	12/6/2015 0:46	23.59	76.3	5.47	4.7	SR4	12/6/2015 6:46	23.49	77.1	5.54	3.5	SR4	12/6/2015 12:46	23.44	76.4	5.49	5.8	SR4	12/6/2015 18:46	23.34	78.3	5.63	5.1
SR4	12/6/2015 0:51	23.59	76.2	5.47	5.4	SR4	12/6/2015 6:51	23.49	78.2	5.62	3.9	SR4	12/6/2015 12:51	23.44	77.0	5.54	4.8	SR4	12/6/2015 18:51	23.33	78.2	5.62	3.2
SR4	12/6/2015 0:56	23.59	76.7	5.51	5.2	SR4	12/6/2015 6:56	23.49	79.5	5.71	4.1	SR4	12/6/2015 12:56	23.44	76.9	5.53	5.0	SR4	12/6/2015 18:56	23.33	76.8	5.52	3.0
SR4	12/6/2015 1:01	23.59	76.7	5.51	5.8	SR4	12/6/2015 7:01	23.48	78.2	5.61	3.0	SR4	12/6/2015 13:01	23.43	75.9	5.46	5.2	SR4	12/6/2015 19:01	23.33	77.0	5.54	2.9
SR4	12/6/2015 1:06	23.59	76.2	5.47	4.7	SR4	12/6/2015 7:06	23.48	76.7	5.51	2.9	SR4	12/6/2015 13:06	23.44	76.5	5.50	4.9	SR4	12/6/2015 19:06	23.33	75.5	5.43	2.5
SR4	12/6/2015 1:11	23.59	76.2	5.47	5.1	SR4	12/6/2015 7:11	23.47	78.4	5.63	7.3	SR4	12/6/2015 13:11	23.44	76.5	5.50	5.2	SR4	12/6/2015 19:11	23.32	75.8	5.45	2.4
SR4	12/6/2015 1:16	23.59	76.5	5.49	5.9	SR4	12/6/2015 7:16	23.47	79.5	5.71	4.1	SR4	12/6/2015 13:16	23.44	76.5	5.50	3.5	SR4	12/6/2015 19:16	23.32	73.8	5.31	2.0
SR4	12/6/2015 1:21	23.59	76.3	5.47	4.9	SR4	12/6/2015 7:21	23.47	77.0	5.53	3.4	SR4	12/6/2015 13:21	23.42	75.6	5.44	3.9	SR4	12/6/2015 19:21	23.32	76.3	5.48	2.0
SR4	12/6/2015 1:26	23.59	76.1	5.46	5.3	SR4	12/6/2015 7:26	23.48	78.1	5.62	4.3	SR4	12/6/2015 13:26	23.43	73.8	5.31	1.7	SR4	12/6/2015 19:26	23.32	75.4	5.42	2.1
SR4	12/6/2015 1:31	23.59	77.0	5.52	5.4	SR4	12/6/2015 7:31	23.48	78.0	5.61	6.4	SR4	12/6/2015 13:31	23.44	77.0	5.54	5.2	SR4	12/6/2015 19:31	23.32	76.6	5.50	2.9
SR4	12/6/2015 1:36	23.59	76.7	5.50	4.1	SR4	12/6/2015 7:36	23.48	77.8	5.59	5.6	SR4	12/6/2015 13:36	23.44	75.1	5.40	3.1	SR4	12/6/2015 19:36	23.32	76.7	5.51	2.8
SR4	12/6/2015 1:41	23.59	75.9	5.44	4.3	SR4	12/6/2015 7:41	23.49	76.8	5.52	5.1	SR4	12/6/2015 13:41	23.44	74.4	5.35	4.1	SR4	12/6/2015 19:41	23.32	77.3	5.56	2.8
SR4	12/6/2015 1:46	23.58	75.7	5.43	4.4	SR4	12/6/2015 7:46	23.49	76.4	5.49	3.9	SR4	12/6/2015 13:46	23.44	74.8	5.38	4.1	SR4	12/6/2015 19:46	23.31	77.5	5.57	2.4
SR4	12/6/2015 1:51	23.59	75.5	5.41	4.8	SR4	12/6/2015 7:51	23.48	77.2	5.55	5.0	SR4	12/6/2015 13:51	23.44	73.7	5.30	4.5	SR4	12/6/2015 19:51	23.30	77.6	5.58	2.1
SR4	12/6/2015 1:56	23.59	76.1	5.45	4.7	SR4	12/6/2015 7:56	23.48	77.3	5.55	5.5	SR4	12/6/2015 13:56	23.42	74.9	5.39	4.6	SR4	12/6/2015 19:56	23.30	77.0	5.54	1.9
SR4	12/6/2015 2:01	23.59	74.5	5.35	3.8	SR4	12/6/2015 8:01	23.49	77.7	5.58	6.5	SR4	12/6/2015 14:01	23.40	76.9	5.53	5.3	SR4	12/6/2015 20:01	23.30	76.7	5.51	2.1
SR4	12/6/2015 2:06	23.59	75.1	5.38	4.6	SR4	12/6/2015 8:06	23.48	78.3	5.63	6.4	SR4	12/6/2015 14:06	23.40	77.0	5.54	3.8	SR4	12/6/2015 20:06	23.31	79.7	5.73	5.8
SR4	12/6/2015 2:11	23.59	75.2	5.39	6.4	SR4	12/6/2015 8:11	23.48	80.4	5.78	7.3	SR4	12/6/2015 14:11	23.40	75.9	5.46	2.5	SR4	12/6/2015 20:11	23.31	78.2	5.62	3.6
SR4	12/6/2015 2:16	23.59	75.1	5.39	5.0	SR4	12/6/2015 8:16	23.48	78.4	5.64	6.1	SR4	12/6/2015 14:16	23.40	75.2	5.41	3.0	SR4	12/6/2015 20:16	23.30	80.4	5.79	3.9
SR4	12/6/2015 2:21	23.59	75.7	5.43	5.9	SR4	12/6/2015 8:21	23.49	77.6	5.58	6.2	SR4	12/6/2015 14:21	23.40	74.9	5.39	4.5	SR4	12/6/2015 20:21	23.30	80.1	5.76	5.8
SR4	12/6/2015 2:26	23.58	75.9	5.44	4.8	SR4	12/6/2015 8:26	23.49	77.7	5.58	6.2	SR4	12/6/2015 14:26	23.42	75.9	5.46	5.1	SR4	12/6/2015 20:26	23.30	79.0	5.68	3.8
SR4	12/6/2015 2:31	23.58	77.6	5.57	5.2	SR4	12/6/2015 8:31	23.47	78.7	5.66	6.2	SR4	12/6/2015 14:31	23.42	75.1	5.40	2.8	SR4	12/6/2015 20:31	23.29	80.0	5.75	3.4
SR4	12/6/2015 2:36	23.57	76.4	5.48	7.4	SR4	12/6/2015 8:36	23.47	80.1	5.76	5.9	SR4	12/6/2015 14:36	23.41	77.2	5.55	6.0	SR4	12/6/2015 20:36	23.29	79.3	5.70	3.2
SR4	12/6/2015 2:41	23.57	74.8	5.37	6.5	SR4	12/6/2015 8:41	23.47	79.6	5.72	6.7	SR4	12/6/2015 14:41	23.40	76.2	5.48	2.9	SR4	12/6/2015 20:41	23.29	78.8	5.67	3.6
SR4	12/6/2015 2:46	23.58	74.5	5.35	6.1	SR4	12/6/2015 8:46	23.47	81.0	5.82	6.7	SR4	12/6/2015 14:46	23.41	76.6	5.51	3.6	SR4	12/6/2015 20:46	23.28	76.4	5.50	2.3
SR4	12/6/2015 2:51	23.58	74.3	5.33	7.0	SR4	12/6/2015 8:51	23.47	81.2	5.83	7.2	SR4	12/6/2015 14:51	23.41	76.0	5.47	3.7	SR4	12/6/2015 20:51	23.28	76.5	5.50	2.5
SR4	12/6/2015 2:56	23.58	74.6	5.35	5.0	SR4	12/6/2015 8:56	23.47	80.2	5.76	7.0	SR4	12/6/2015 14:56	23.41	75.2	5.41	2.8	SR4	12/6/2015 20:56	23.28	76.4	5.50	2.6
SR4	12/6/2015 3:01	23.58	73.6	5.28	5.8	SR4	12/6/2015 9:01	23.44	79.2	5.70	6.1	SR4	12/6/2015 15:01	23.41	78.0	5.61	4.8	SR4	12/6/2015 21:01	23.28	76.5	5.51	2.9
SR4	12/6/2015 3:06	23.58	74.3	5.33	6.0	SR4	12/6/2015 9:06	23.43	76.1	5.47	6.0	SR4	12/6/2015 15:06	23.41	78.5	5.65	6.3	SR4	12/6/2015 21:06	23.28	78.0	5.61	2.9
SR4	12/6/2015 3:11	23.58	74.6	5.35	4.9	SR4	12/6/2015 9:11	23.43	77.6	5.58	**11.7**	SR4	12/6/2015 15:11	23.41	78.5	5.64	4.0	SR4	12/6/2015 21:11	23.28	78.2	5.63	3.8
SR4	12/6/2015 3:16	23.57	71.8	5.15	7.4	SR4	12/6/2015 9:16	23.44	78.7	5.66	6.7	SR4	12/6/2015 15:16	23.39	78.9	5.67	3.3	SR4	12/6/2015 21:16	23.29	76.5	5.51	3.2
SR4	12/6/2015 3:21	23.57	73.6	5.28	5.6	SR4	12/6/2015 9:21	23.45	78.0	5.61	6.0	SR4	12/6/2015 15:21	23.39	78.7	5.66	4.2	SR4	12/6/2015 21:21	23.28	76.8	5.53	2.9
SR4	12/6/2015 3:26	23.51	76.1	5.47	6.5	SR4	12/6/2015 9:26	23.45	77.1	5.55	4.2	SR4	12/6/2015 15:26	23.39	79.0	5.68	5.5	SR4	12/6/2015 21:26	23.29	76.3	5.49	3.5
SR4	12/6/2015 3:31	23.49	75.3	5.41	5.2	SR4	12/6/2015 9:31	23.46	77.7	5.59	5.6	SR4	12/6/2015 15:31	23.36	79.4	5.71	**10.1**	SR4	12/6/2015 21:31	23.28	76.7	5.52	2.8
SR4	12/6/2015 3:36	23.50	72.5	5.21	5.0	SR4	12/6/2015 9:36	23.47	78.9	5.67	4.9	SR4	12/6/2015 15:36	23.39	79.7	5.73	5.7	SR4	12/6/2015 21:36	23.28	77.2	5.55	2.2
SR4	12/6/2015 3:41	23.50	74.7	5.37	5.9	SR4	12/6/2015 9:41	23.46	77.4	5.56	4.7	SR4	12/6/2015 15:41	23.39	78.4	5.64	4.2	SR4	12/6/2015 21:41	23.28	77.9	5.60	4.8
SR4	12/6/2015 3:46	23.49	75.8	5.45	4.8	SR4	12/6/2015 9:46	23.46	77.2	5.55	4.3	SR4	12/6/2015 15:46	23.38	79.3	5.70	4.1	SR4	12/6/2015 21:46	23.28	79.2	5.70	4.2
SR4	12/6/2015 3:51	23.51	74.4	5.35	5.9	SR4	12/6/2015 9:51	23.46	76.7	5.51	4.9	SR4	12/6/2015 15:51	23.38	78.6	5.65	3.1	SR4	12/6/2015 21:51	23.28	77.8	5.60	2.9
SR4	12/6/2015 3:56	23.52	72.9	5.24	5.3	SR4	12/6/2015 9:56	23.47	78.8	5.66	6.9	SR4	12/6/2015 15:56	23.37	78.4	5.64	4.9	SR4	12/6/2015 21:56	23.27	77.5	5.58	3.5
SR4	12/6/2015 4:01	23.53	72.0	5.17	6.4	SR4	12/6/2015 10:01	23.47	77.7	5.58	4.6	SR4	12/6/2015 16:01	23.38	80.0	5.75	4.0	SR4	12/6/2015 22:01	23.27	76.6	5.51	2.9
SR4	12/6/2015 4:06	23.52	70.6	5.07	5.2	SR4	12/6/2015 10:06	23.47	76.3	5.48	4.6	SR4	12/6/2015 16:06	23.38	78.2	5.62	2.7	SR4	12/6/2015 22:06	23.27	76.1	5.47	2.3
SR4	12/6/2015 4:11	23.52	71.2	5.12	4.0	SR4	12/6/2015 10:11	23.45	78.2	5.62	6.6	SR4	12/6/2015 16:11	23.38	76.9	5.53	2.1	SR4	12/6/2015 22:11	23.27	75.7	5.45	2.2
SR4	12/6/2015 4:16	23.51	73.8	5.30	5.7	SR4	12/6/2015 10:16	23.48	77.9	5.59	6.8	SR4	12/6/2015 16:16	23.38	80.2	5.77	8.5	SR4	12/6/2015 22:16	23.28	76.4	5.49	2.4
SR4	12/6/2015 4:21	23.51	72.3	5.20	3.0	SR4	12/6/2015 10:21	23.47	78.9	5.67	6.2	SR4	12/6/2015 16:21	23.38	78.9	5.67	3.9	SR4	12/6/2015 22:21	23.28	75.2	5.41	2.8
SR4	12/6/2015 4:26	23.51	75.1	5.40	7.8	SR4	12/6/2015 10:26	23.48	77.5	5.57	5.0	SR4	12/6/2015 16:26	23.38	77.6	5.58	5.2	SR4	12/6/2015 22:26	23.28	77.2	5.56	4.3
SR4	12/6/2015 4:31	23.51	73.8	5.30	6.1	SR4	12/6/2015 10:31	23.48	77.5	5.57	6.4	SR4	12/6/2015 16:31	23.38	79.5	5.71	5.0	SR4	12/6/2015 22:31	23.28	75.8	5.45	3.1
SR4	12/6/2015 4:36	23.50	74.5	5.35	4.6	SR4	12/6/2015 10:36	23.48	77.9	5.59	6.8	SR4	12/6/2015 16:36	23.38	76.8	5.53	3.6	SR4	12/6/2015 22:36	23.28	76.6	5.51	2.7
SR4	12/6/2015 4:41	23.49	75.5	5.43	3.5	SR4	12/6/2015 10:41	23.48	78.4	5.63	7.2	SR4	12/6/2015 16:41	23.37	79.0	5.68	3.2	SR4	12/6/2015 22:41	23.28	75.3	5.42	2.3
SR4	12/6/2015 4:46	23.48	78.0	5.61	7.1	SR4	12/6/2015 10:46	23.48	80.2	5.76	5.9	SR4	12/6/2015 16:46	23.37	78.0	5.61	3.1	SR4	12/6/2015 22:46	23.28	74.1	5.33	2.4
SR4	12/6/2015 4:51	23.49	77.1	5.54	5.0	SR4	12/6/2015 10:51	23.47	79.1	5.69	5.9	SR4	12/6/2015 16:51	23.36	75.8	5.45	2.3	SR4	12/6/2015 22:51	23.28	74.6	5.37	1.9
SR4	12/6/2015 4:56	23.48	75.5	5.42	5.0	SR4	12/6/2015 10:56	23.47	79.2	5.69	5.5	SR4	12/6/2015 16:56	23.36	79.4	5.71	5.0	SR4	12/6/2015 22:56	23.28	74.8	5.38	2.4
SR4	12/6/2015 5:01	23.47	76.4	5.49	5.6	SR4	12/6/2015 11:01	23.47	78.8	5.66	4.9	SR4	12/6/2015 17:01	23.37	78.5	5.64	4.4	SR4	12/6/2015 23:01	23.28	75.5	5.43	2.3
SR4	12/6/2015 5:06	23.47	74.6	5.36	3.2	SR4	12/6/2015 11:06	23.46	79.0	5.68	5.0	SR4	12/6/2015 17:06	23.38	78.4	5.63	5.7	SR4	12/6/2015 23:06	23.28	75.5	5.44	2.4
SR4	12/6/2015 5:11	23.48	75.8	5.45	2.9	SR4	12/6/2015 11:11	23.46	79.3	5.70	4.8	SR4	12/6/2015 17:11	23.37	78.2	5.62	4.4	SR4	12/6/2015 23:11	23.28	75.2	5.41	2.1
SR4	12/6/2015 5:16	23.49	76.6	5.50	3.8	SR4	12/6/2015 11:16	23.46	78.7	5.66	6.1	SR4	12/6/2015 17:16	23.36	80.3	5.77	6.9	SR4	12/6/2015 23:16	23.28	74.4	5.35	2.4
SR4	12/6/2015 5:21	23.48	75.9	5.45	2.9	SR4	12/6/2015 11:21	23.47	77.6	5.58	4.5	SR4	12/6/2015 17:21	23.36	78.8	5.67	3.7	SR4	12/6/2015 23:21	23.28	73.9	5.32	2.8
SR4	12/6/2015 5:26	23.48	75.9	5.45	2.5	SR4	12/6/2015 11:26	23.46	78.9	5.67	6.4	SR4	12/6/2015 17:26	23.34	79.9	5.75	3.8	SR4	12/6/2015 23:26	23.28	74.7	5.38	2.4
SR4	12/6/2015 5:31	23.48	75.4	5.42	2.8	SR4	12/6/2015 11:31	23.47	79.2	5.69	8.5	SR4	12/6/2015 17:31	23.35	80.3	5.77	5.6	SR4	12/6/2015 23:31	23.28	76.6	5.51	2.5
SR4	12/6/2015 5:36	23.48	76.4	5.49	3.0	SR4	12/6/2015 11:36	23.47	78.4	5.64	5.3	SR4	12/6/2015 17:36	23.34	79.0	5.68	3.7	SR4	12/6/2015 23:36	23.28	76.9	5.53	3.4
SR4	12/6/2015 5:41	23.48	75.5	5.42	3.1	SR4	12/6/2015 11:41	23.47	78.2	5.62	4.4	SR4	12/6/2015 17:41	23.33	78.6	5.65	3.2	SR4	12/6/2015 23:41	23.28	77.0	5.54	2.7
SR4	12/6/2015 5:46	23.48	76.2	5.47	2.6	SR4	12/6/2015 11:46	23.46	76.8	5.52	8.5	SR4	12/6/2015 17:46	23.33	79.3	5.70	3.0	SR4	12/6/2015 23:46	23.28	76.1	5.48	3.0
SR4	12/6/2015 5:51	23.48	75.8	5.45	2.5	SR4	12/6/2015 11:51	23.46	77.1	5.55	9.1	SR4	12/6/2015 17:51	23.33	76.5	5.50	2.6	SR4	12/6/2015 23:51	23.28	76.2	5.48	2.9
SR4	12/6/2015 5:56	23.48	75.4	5.42	3.1	SR4	12/6/2015 11:56	23.44	78.5	5.64	5.8	SR4	12/6/2015 17:56	23.34	76.1	5.47	3.0	SR4	12/6/2015 23:56	23.28	76.0	5.47	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/6/2015 0:00	22.90	87.5	6.08	1.3	SR5	12/6/2015 6:00	22.70	84.5	5.89	0.9	SR5	12/6/2015 12:00	22.59	88.9	6.21	1.2	SR5	12/6/2015 18:00	22.57	87.4	6.09	1.5
SR5	12/6/2015 0:05	22.91	87.8	6.10	1.4	SR5	12/6/2015 6:05	22.69	84.4	5.88	0.7	SR5	12/6/2015 12:05	22.59	89.1	6.22	1.0	SR5	12/6/2015 18:05	22.55	87.5	6.09	1.5
SR5	12/6/2015 0:10	22.91	87.7	6.09	1.6	SR5	12/6/2015 6:10	22.69	84.4	5.88	0.7	SR5	12/6/2015 12:10	22.53	89.5	6.25	1.0	SR5	12/6/2015 18:10	22.56	87.1	6.10	1.5
SR5	12/6/2015 0:15	22.90	87.2	6.06	1.3	SR5	12/6/2015 6:15	22.61	83.7	5.84	0.8	SR5	12/6/2015 12:15	22.55	89.4	6.25	0.8	SR5	12/6/2015 18:15	22.52	88.1	6.14	1.6
SR5	12/6/2015 0:20	22.90	87.5	6.07	1.1	SR5	12/6/2015 6:20	22.58	83.4	5.83	1.0	SR5	12/6/2015 12:20	22.59	89.3	6.23	0.9	SR5	12/6/2015 18:20	22.56	86.7	6.04	1.7
SR5	12/6/2015 0:25	22.90	87.5	6.08	1.1	SR5	12/6/2015 6:25	22.60	83.4	5.82	0.7	SR5	12/6/2015 12:25	22.58	89.1	6.22	0.8	SR5	12/6/2015 18:25	22.54	86.3	6.01	1.4
SR5	12/6/2015 0:30	22.85	87.0	6.04	1.3	SR5	12/6/2015 6:30	22.63	83.4	5.82	0.6	SR5	12/6/2015 12:30	22.53	89.1	6.23	0.5	SR5	12/6/2015 18:30	22.56	86.5	6.03	1.4
SR5	12/6/2015 0:35	22.87	86.3	5.99	1.0	SR5	12/6/2015 6:35	22.61	84.6	5.91	0.9	SR5	12/6/2015 12:35	22.57	89.2	6.23	0.7	SR5	12/6/2015 18:35	22.56	86.4	6.02	1.5
SR5	12/6/2015 0:40	22.88	86.6	6.01	1.2	SR5	12/6/2015 6:40	22.62	84.8	5.92	0.9	SR5	12/6/2015 12:40	22.55	89.3	6.24	0.7	SR5	12/6/2015 18:40	22.53	86.9	6.05	1.4
SR5	12/6/2015 0:45	22.88	86.7	6.03	1.1	SR5	12/6/2015 6:45	22.64	84.8	5.92	0.8	SR5	12/6/2015 12:45	22.56	89.1	6.22	0.7	SR5	12/6/2015 18:45	22.52	86.6	6.04	1.6
SR5	12/6/2015 0:50	22.87	86.8	6.03	1.0	SR5	12/6/2015 6:50	22.59	84.7	5.92	0.9	SR5	12/6/2015 12:50	22.60	88.7	6.19	0.8	SR5	12/6/2015 18:50	22.58	86.7	6.03	1.5
SR5	12/6/2015 0:55	22.84	87.0	6.05	1.2	SR5	12/6/2015 6:55	22.61	84.6	5.90	0.6	SR5	12/6/2015 12:55	22.57	88.7	6.19	0.6	SR5	12/6/2015 18:55	22.58	86.2	6.00	1.5
SR5	12/6/2015 1:00	22.85	87.0	6.05	1.2	SR5	12/6/2015 7:00	22.58	84.8	5.92	0.7	SR5	12/6/2015 13:00	22.60	88.0	6.14	0.5	SR5	12/6/2015 19:00	22.53	85.9	5.98	1.0
SR5	12/6/2015 1:05	22.87	87.1	6.05	1.5	SR5	12/6/2015 7:05	22.54	84.3	5.89	0.7	SR5	12/6/2015 13:05	22.57	87.8	6.13	0.4	SR5	12/6/2015 19:05	22.54	85.8	5.98	1.0
SR5	12/6/2015 1:10	22.86	87.2	6.06	1.5	SR5	12/6/2015 7:10	22.55	83.7	5.85	0.7	SR5	12/6/2015 13:10	22.59	87.6	6.12	0.7	SR5	12/6/2015 19:10	22.56	86.0	5.99	1.1
SR5	12/6/2015 1:15	22.86	87.2	6.06	1.6	SR5	12/6/2015 7:15	22.53	83.9	5.86	0.6	SR5	12/6/2015 13:15	22.61	88.0	6.14	0.7	SR5	12/6/2015 19:15	22.56	86.0	5.99	1.6
SR5	12/6/2015 1:20	22.87	87.1	6.05	1.3	SR5	12/6/2015 7:20	22.60	83.4	5.82	0.5	SR5	12/6/2015 13:20	22.61	87.8	6.12	0.9	SR5	12/6/2015 19:20	22.55	85.9	5.98	1.3
SR5	12/6/2015 1:25	22.85	86.6	6.02	1.1	SR5	12/6/2015 7:25	22.62	82.8	5.78	0.5	SR5	12/6/2015 13:25	22.62	88.1	6.14	1.6	SR5	12/6/2015 19:25	22.56	86.1	5.99	1.3
SR5	12/6/2015 1:30	22.86	86.5	6.01	1.3	SR5	12/6/2015 7:30	22.61	83.3	5.81	0.7	SR5	12/6/2015 13:30	22.60	88.1	6.15	0.9	SR5	12/6/2015 19:30	22.53	86.4	6.02	1.2
SR5	12/6/2015 1:35	22.84	86.4	6.01	1.2	SR5	12/6/2015 7:35	22.56	83.6	5.84	1.3	SR5	12/6/2015 13:35	22.61	88.1	6.14	1.6	SR5	12/6/2015 19:35	22.55	86.7	6.04	1.4
SR5	12/6/2015 1:40	22.84	86.5	6.01	1.3	SR5	12/6/2015 7:40	22.57	83.8	5.85	1.1	SR5	12/6/2015 13:40	22.66	87.8	6.12	2.0	SR5	12/6/2015 19:40	22.56	87.0	6.06	1.6
SR5	12/6/2015 1:45	22.85	86.6	6.02	1.3	SR5	12/6/2015 7:45	22.63	84.4	5.88	1.4	SR5	12/6/2015 13:45	22.66	88.0	6.13	2.8	SR5	12/6/2015 19:45	22.57	86.8	6.04	1.7
SR5	12/6/2015 1:50	22.85	86.6	6.02	1.8	SR5	12/6/2015 7:50	22.60	84.4	5.89	0.8	SR5	12/6/2015 13:50	22.64	87.9	6.13	1.6	SR5	12/6/2015 19:50	22.53	86.3	6.01	1.3
SR5	12/6/2015 1:55	22.83	86.4	6.01	1.7	SR5	12/6/2015 7:55	22.63	84.5	5.89	0.8	SR5	12/6/2015 13:55	22.68	87.8	6.11	1.3	SR5	12/6/2015 19:55	22.54	86.4	6.01	1.5
SR5	12/6/2015 2:00	22.79	85.0	5.92	2.2	SR5	12/6/2015 8:00	22.66	85.2	5.94	1.0	SR5	12/6/2015 14:00	22.59	87.8	6.13	0.8	SR5	12/6/2015 20:00	22.49	87.7	6.11	1.8
SR5	12/6/2015 2:05	22.81	85.7	5.96	1.8	SR5	12/6/2015 8:05	22.68	85.5	5.96	1.3	SR5	12/6/2015 14:05	22.58	88.2	6.16	1.6	SR5	12/6/2015 20:05	22.48	87.5	6.10	1.7
SR5	12/6/2015 2:10	22.80	84.9	5.91	1.4	SR5	12/6/2015 8:10	22.68	85.6	5.96	1.1	SR5	12/6/2015 14:10	22.59	88.2	6.16	1.0	SR5	12/6/2015 20:10	22.48	88.1	6.14	1.9
SR5	12/6/2015 2:15	22.81	84.4	5.87	1.3	SR5	12/6/2015 8:15	22.69	85.4	5.95	1.2	SR5	12/6/2015 14:15	22.57	88.3	6.16	1.3	SR5	12/6/2015 20:15	22.49	88.2	6.15	1.9
SR5	12/6/2015 2:20	22.80	84.4	5.87	1.7	SR5	12/6/2015 8:20	22.69	85.5	5.95	1.4	SR5	12/6/2015 14:20	22.57	88.3	6.16	1.3	SR5	12/6/2015 20:20	22.48	88.2	6.15	2.5
SR5	12/6/2015 2:25	22.79	84.5	5.88	1.7	SR5	12/6/2015 8:25	22.68	85.3	5.94	1.4	SR5	12/6/2015 14:25	22.56	88.1	6.15	1.5	SR5	12/6/2015 20:25	22.44	87.9	6.13	2.1
SR5	12/6/2015 2:30	22.79	84.5	5.88	1.5	SR5	12/6/2015 8:30	22.66	85.7	5.97	1.0	SR5	12/6/2015 14:30	22.58	87.2	6.09	1.1	SR5	12/6/2015 20:30	22.50	87.1	6.07	1.6
SR5	12/6/2015 2:35	22.79	85.0	5.92	2.0	SR5	12/6/2015 8:35	22.64	85.4	5.95	1.0	SR5	12/6/2015 14:35	22.57	86.6	6.05	0.6	SR5	12/6/2015 20:35	22.51	86.8	6.04	1.3
SR5	12/6/2015 2:40	22.75	85.4	5.95	1.4	SR5	12/6/2015 8:40	22.70	85.7	5.97	1.3	SR5	12/6/2015 14:40	22.57	86.2	6.02	0.6	SR5	12/6/2015 20:40	22.53	85.8	5.98	1.3
SR5	12/6/2015 2:45	22.81	86.4	6.01	1.3	SR5	12/6/2015 8:45	22.72	85.9	5.98	1.4	SR5	12/6/2015 14:45	22.59	87.2	6.08	1.0	SR5	12/6/2015 20:45	22.51	86.0	5.99	0.8
SR5	12/6/2015 2:50	22.83	86.5	6.01	1.4	SR5	12/6/2015 8:50	22.74	86.0	5.98	1.3	SR5	12/6/2015 14:50	22.60	87.3	6.09	0.9	SR5	12/6/2015 20:50	22.55	87.7	6.10	1.4
SR5	12/6/2015 2:55	22.81	86.3	6.01	1.1	SR5	12/6/2015 8:55	22.74	86.1	5.99	1.3	SR5	12/6/2015 14:55	22.63	87.6	6.11	1.2	SR5	12/6/2015 20:55	22.50	88.0	6.13	1.3
SR5	12/6/2015 3:00	22.81	86.1	5.99	1.2	SR5	12/6/2015 9:00	22.71	86.3	6.00	1.4	SR5	12/6/2015 15:00	22.56	87.8	6.13	0.9	SR5	12/6/2015 21:00	22.48	87.2	6.08	1.5
SR5	12/6/2015 3:05	22.84	86.9	6.04	1.1	SR5	12/6/2015 9:05	22.73	86.0	5.98	1.6	SR5	12/6/2015 15:05	22.59	87.9	6.13	1.3	SR5	12/6/2015 21:05	22.47	87.2	6.08	1.1
SR5	12/6/2015 3:10	22.83	87.1	6.05	0.8	SR5	12/6/2015 9:10	22.73	86.4	6.01	1.4	SR5	12/6/2015 15:10	22.58	87.6	6.11	1.3	SR5	12/6/2015 21:10	22.49	88.1	6.14	1.5
SR5	12/6/2015 3:15	22.87	87.6	6.09	1.7	SR5	12/6/2015 9:15	22.77	86.0	5.98	1.8	SR5	12/6/2015 15:15	22.55	88.1	6.15	1.1	SR5	12/6/2015 21:15	22.48	89.2	6.22	1.2
SR5	12/6/2015 3:20	22.85	87.4	6.08	1.9	SR5	12/6/2015 9:20	22.78	86.2	5.99	2.0	SR5	12/6/2015 15:20	22.53	88.6	6.18	1.4	SR5	12/6/2015 21:20	22.48	89.7	6.26	1.0
SR5	12/6/2015 3:25	22.84	87.8	6.10	1.4	SR5	12/6/2015 9:25	22.76	86.1	5.99	1.6	SR5	12/6/2015 15:25	22.58	87.6	6.11	0.9	SR5	12/6/2015 21:25	22.48	89.6	6.25	2.4
SR5	12/6/2015 3:30	22.85	87.8	6.10	1.3	SR5	12/6/2015 9:30	22.73	86.3	6.00	1.4	SR5	12/6/2015 15:30	22.57	88.2	6.15	1.1	SR5	12/6/2015 21:30	22.49	89.6	6.25	1.7
SR5	12/6/2015 3:35	22.85	87.7	6.10	1.4	SR5	12/6/2015 9:35	22.78	86.6	6.02	2.0	SR5	12/6/2015 15:35	22.70	89.0	6.18	2.7	SR5	12/6/2015 21:35	22.49	89.6	6.25	1.5
SR5	12/6/2015 3:40	22.84	87.5	6.08	2.2	SR5	12/6/2015 9:40	22.78	87.0	6.05	2.0	SR5	12/6/2015 15:40	22.54	88.9	6.20	0.9	SR5	12/6/2015 21:40	22.48	89.6	6.25	1.6
SR5	12/6/2015 3:45	22.84	87.7	6.10	1.7	SR5	12/6/2015 9:45	22.79	87.4	6.07	2.3	SR5	12/6/2015 15:45	22.56	88.9	6.20	1.7	SR5	12/6/2015 21:45	22.50	89.8	6.26	2.6
SR5	12/6/2015 3:50	22.86	87.4	6.08	1.5	SR5	12/6/2015 9:50	22.77	87.3	6.07	2.3	SR5	12/6/2015 15:50	22.56	88.8	6.19	1.6	SR5	12/6/2015 21:50	22.52	90.0	6.27	2.0
SR5	12/6/2015 3:55	22.84	87.6	6.09	1.2	SR5	12/6/2015 9:55	22.78	87.3	6.06	2.1	SR5	12/6/2015 15:55	22.55	88.7	6.19	1.2	SR5	12/6/2015 21:55	22.52	90.0	6.27	2.1
SR5	12/6/2015 4:00	22.85	87.5	6.08	1.5	SR5	12/6/2015 10:00	22.77	87.0	6.04	2.2	SR5	12/6/2015 16:00	22.53	88.6	6.18	1.5	SR5	12/6/2015 22:00	22.53	89.9	6.26	2.1
SR5	12/6/2015 4:05	22.85	87.2	6.06	3.6	SR5	12/6/2015 10:05	22.74	86.9	6.04	1.9	SR5	12/6/2015 16:05	22.54	88.2	6.15	1.3	SR5	12/6/2015 22:05	22.53	90.0	6.27	2.8
SR5	12/6/2015 4:10	22.80	86.9	6.05	1.2	SR5	12/6/2015 10:10	22.73	86.9	6.04	2.1	SR5	12/6/2015 16:10	22.57	88.3	6.15	1.0	SR5	12/6/2015 22:10	22.54	89.8	6.25	2.7
SR5	12/6/2015 4:15	22.86	87.2	6.06	1.2	SR5	12/6/2015 10:15	22.73	84.7	5.89	1.3	SR5	12/6/2015 16:15	22.52	88.7	6.19	1.0	SR5	12/6/2015 22:15	22.54	89.9	6.26	2.9
SR5	12/6/2015 4:20	22.82	85.6	5.95	1.7	SR5	12/6/2015 10:20	22.71	84.9	5.91	1.3	SR5	12/6/2015 16:20	22.56	88.7	6.19	1.2	SR5	12/6/2015 22:20	22.53	89.7	6.25	1.9
SR5	12/6/2015 4:25	22.76	84.6	5.89	0.8	SR5	12/6/2015 10:25	22.67	84.7	5.89	1.3	SR5	12/6/2015 16:25	22.57	88.9	6.20	1.3	SR5	12/6/2015 22:25	22.51	89.7	6.25	2.2
SR5	12/6/2015 4:30	22.78	84.3	5.86	1.1	SR5	12/6/2015 10:30	22.72	85.1	5.92	1.3	SR5	12/6/2015 16:30	22.55	88.6	6.18	1.3	SR5	12/6/2015 22:30	22.52	89.6	6.24	2.0
SR5	12/6/2015 4:35	22.79	83.7	5.82	0.9	SR5	12/6/2015 10:35	22.69	85.7	5.96	1.3	SR5	12/6/2015 16:35	22.54	88.8	6.20	1.2	SR5	12/6/2015 22:35	22.53	89.7	6.25	2.2
SR5	12/6/2015 4:40	22.79	83.8	5.83	0.9	SR5	12/6/2015 10:40	22.68	87.6	6.09	1.3	SR5	12/6/2015 16:40	22.57	88.7	6.18	1.1	SR5	12/6/2015 22:40	22.53	89.9	6.26	1.9
SR5	12/6/2015 4:45	22.79	83.9	5.84	0.8	SR5	12/6/2015 10:45	22.69	88.6	6.17	1.2	SR5	12/6/2015 16:45	22.48	88.7	6.19	1.4	SR5	12/6/2015 22:45	22.52	89.7	6.25	2.1
SR5	12/6/2015 4:50	22.80	83.7	5.82	1.3	SR5	12/6/2015 10:50	22.66	88.8	6.19	1.3	SR5	12/6/2015 16:50	22.49	88.9	6.21	1.4	SR5	12/6/2015 22:50	22.52	89.7	6.25	1.3
SR5	12/6/2015 4:55	22.80	84.2	5.86	0.9	SR5	12/6/2015 10:55	22.64	88.8	6.19	1.0	SR5	12/6/2015 16:55	22.53	88.9	6.20	1.2	SR5	12/6/2015 22:55	22.51	89.6	6.24	1.1
SR5	12/6/2015 5:00	22.79	84.3	5.86	0.7	SR5	12/6/2015 11:00	22.61	88.8	6.20	1.3	SR5	12/6/2015 17:00	22.58	88.7	6.18	1.7	SR5	12/6/2015 23:00	22.48	89.5	6.24	1.1
SR5	12/6/2015 5:05	22.78	84.0	5.84	0.7	SR5	12/6/2015 11:05	22.64	88.6	6.18	1.1	SR5	12/6/2015 17:05	22.55	88.9	6.20	1.7	SR5	12/6/2015 23:05	22.47	89.5	6.24	1.2
SR5	12/6/2015 5:10	22.78	84.7	5.89	1.3	SR5	12/6/2015 11:10	22.65	88.7	6.18	1.0	SR5	12/6/2015 17:10	22.48	89.0	6.21	1.4	SR5	12/6/2015 23:10	22.48	89.2	6.22	1.4
SR5	12/6/2015 5:15	22.80	84.9	5.90	0.8	SR5	12/6/2015 11:15	22.65	88.6	6.17	1.0	SR5	12/6/2015 17:15	22.49	88.7	6.19	1.3	SR5	12/6/2015 23:15	22.49	89.7	6.25	1.4
SR5	12/6/2015 5:20	22.77	84.8	5.90	1.0	SR5	12/6/2015 11:20	22.66	88.4	6.16	0.9	SR5	12/6/2015 17:20	22.49	87.7	6.12	1.1	SR5	12/6/2015 23:20	22.54	90.1	6.27	1.2
SR5	12/6/2015 5:25	22.70	84.1	5.86	1.2	SR5	12/6/2015 11:25	22.64	88.7	6.18	1.0	SR5	12/6/2015 17:25	22.55	87.7	6.11	0.8	SR5	12/6/2015 23:25	22.51	90.1	6.28	1.1
SR5	12/6/2015 5:30	22.74	84.3	5.87	1.3	SR5	12/6/2015 11:30	22.62	88.7	6.18	0.7	SR5	12/6/2015 17:30	22.52	87.7	6.11	0.9	SR5	12/6/2015 23:30	22.50	89.8	6.25	1.1
SR5	12/6/2015 5:35	22.70	84.3	5.87	1.3	SR5	12/6/2015 11:35	22.64	88.9	6.20	1.1	SR5	12/6/2015 17:35	22.53	88.1	6.15	1.3	SR5	12/6/2015 23:35	22.49	89.8	6.26	1.3
SR5	12/6/2015 5:40	22.71	84.3	5.87	0.7	SR5	12/6/2015 11:40	22.53	89.2	6.24	1.0	SR5	12/6/2015 17:40	22.52	88.0	6.14	1.1	SR5	12/6/2015 23:40	22.49	89.9	6.27	1.7
SR5	12/6/2015 5:45	22.73	84.3	5.87	0.8	SR5	12/6/2015 11:45	22.60	88.8	6.19	1.0	SR5	12/6/2015 17:45	22.53	88.0	6.14	1.5	SR5	12/6/2015 23:45	22.50	89.6	6.24	1.4
SR5	12/6/2015 5:50	22.72	83.7	5.83	0.5	SR5	12/6/2015 11:50	22.56	89.0	6.21	1.0	SR5	12/6/2015 17:50	22.53	87.6	6.11	1.2	SR5	12/6/2015 23:50	22.48	89.8	6.26	1.1
SR5	12/6/2015 5:55	22.71	84.0	5.85	0.9	SR5	12/6/2015 11:55	22.59	88.9	6.21	0.9	SR5	12/6/2015 17:55	22.54	87.7	6.11	1.5	SR5	12/6/2015 23:55	22.49	89.4	6.23	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/6/2015 0:00	22.34	88.9	6.69	1.6	SR9	12/6/2015 6:00	21.72	90.4	6.91	0.8	SR9	12/6/2015 12:00	21.56	91.6	7.01	1.4	SR9	12/6/2015 18:00	21.44	93.3	7.15	2.2
SR9	12/6/2015 0:05	22.33	87.6	6.59	2.2	SR9	12/6/2015 6:05	21.74	90.6	6.93	0.6	SR9	12/6/2015 12:05	21.53	90.0	6.89	1.6	SR9	12/6/2015 18:05	21.44	93.5	7.17	1.5
SR9	12/6/2015 0:10	22.33	88.4	6.65	1.4	SR9	12/6/2015 6:10	21.76	91.3	6.98	0.6	SR9	12/6/2015 12:10	21.53	89.9	6.89	1.4	SR9	12/6/2015 18:10	21.44	93.4	7.16	1.0
SR9	12/6/2015 0:15	22.33	88.0	6.62	1.8	SR9	12/6/2015 6:15	21.74	91.2	6.97	0.9	SR9	12/6/2015 12:15	21.52	89.5	6.86	1.5	SR9	12/6/2015 18:15	21.44	93.2	7.13	0.8
SR9	12/6/2015 0:20	22.32	87.9	6.61	1.4	SR9	12/6/2015 6:20	21.75	91.3	6.97	0.8	SR9	12/6/2015 12:20	21.54	89.6	6.86	1.7	SR9	12/6/2015 18:20	21.43	92.5	7.08	1.1
SR9	12/6/2015 0:25	22.34	88.3	6.65	2.1	SR9	12/6/2015 6:25	21.75	91.1	6.96	0.8	SR9	12/6/2015 12:25	21.54	89.9	6.89	1.5	SR9	12/6/2015 18:25	21.42	92.5	7.08	0.9
SR9	12/6/2015 0:30	22.34	88.3	6.65	2.2	SR9	12/6/2015 6:30	21.73	90.8	6.94	0.9	SR9	12/6/2015 12:30	21.53	89.1	6.83	1.5	SR9	12/6/2015 18:30	21.42	92.4	7.07	0.9
SR9	12/6/2015 0:35	22.34	88.6	6.66	2.0	SR9	12/6/2015 6:35	21.76	91.3	6.97	0.8	SR9	12/6/2015 12:35	21.52	89.1	6.81	1.3	SR9	12/6/2015 18:35	21.41	92.1	7.04	0.9
SR9	12/6/2015 0:40	22.34	89.4	6.71	2.5	SR9	12/6/2015 6:40	21.81	91.2	6.95	1.1	SR9	12/6/2015 12:40	21.53	89.7	6.87	1.1	SR9	12/6/2015 18:40	21.40	91.5	7.00	0.8
SR9	12/6/2015 0:45	22.34	88.8	6.68	2.2	SR9	12/6/2015 6:45	21.81	92.0	7.00	0.7	SR9	12/6/2015 12:45	21.54	90.1	6.90	1.4	SR9	12/6/2015 18:45	21.40	91.4	6.99	1.0
SR9	12/6/2015 0:50	22.33	89.1	6.70	1.8	SR9	12/6/2015 6:50	21.79	91.4	6.98	0.9	SR9	12/6/2015 12:50	21.54	89.7	6.88	1.1	SR9	12/6/2015 18:50	21.40	91.1	6.97	0.9
SR9	12/6/2015 0:55	22.33	89.3	6.71	1.6	SR9	12/6/2015 6:55	21.75	91.5	7.00	0.8	SR9	12/6/2015 12:55	21.54	89.0	6.81	1.4	SR9	12/6/2015 18:55	21.40	91.1	6.98	0.8
SR9	12/6/2015 1:00	22.33	89.4	6.72	2.1	SR9	12/6/2015 7:00	21.71	91.0	6.98	0.9	SR9	12/6/2015 13:00	21.57	89.2	6.84	1.2	SR9	12/6/2015 19:00	21.40	90.7	6.94	1.2
SR9	12/6/2015 1:05	22.33	90.3	6.79	1.9	SR9	12/6/2015 7:05	21.64	90.6	6.94	2.0	SR9	12/6/2015 13:05	21.56	89.4	6.85	1.4	SR9	12/6/2015 19:05	21.40	90.4	6.90	1.0
SR9	12/6/2015 1:10	22.31	89.4	6.74	3.0	SR9	12/6/2015 7:10	21.64	90.2	6.92	1.3	SR9	12/6/2015 13:10	21.56	89.3	6.85	1.2	SR9	12/6/2015 19:10	21.40	90.6	6.94	1.1
SR9	12/6/2015 1:15	22.29	90.0	6.75	1.4	SR9	12/6/2015 7:15	21.66	90.5	6.91	1.0	SR9	12/6/2015 13:15	21.56	89.0	6.82	2.6	SR9	12/6/2015 19:15	21.39	90.9	6.97	1.0
SR9	12/6/2015 1:20	22.31	89.6	6.71	1.8	SR9	12/6/2015 7:20	21.64	90.9	6.97	1.1	SR9	12/6/2015 13:20	21.55	90.2	6.90	1.1	SR9	12/6/2015 19:20	21.39	90.3	6.92	1.1
SR9	12/6/2015 1:25	22.30	89.5	6.76	1.8	SR9	12/6/2015 7:25	21.62	90.5	6.94	1.0	SR9	12/6/2015 13:25	21.54	90.4	6.91	1.7	SR9	12/6/2015 19:25	21.38	90.8	6.93	1.3
SR9	12/6/2015 1:30	22.30	89.9	6.78	1.7	SR9	12/6/2015 7:30	21.59	90.8	6.97	1.1	SR9	12/6/2015 13:30	21.56	90.7	6.94	1.2	SR9	12/6/2015 19:30	21.38	91.7	7.02	1.3
SR9	12/6/2015 1:35	22.29	89.8	6.79	3.0	SR9	12/6/2015 7:35	21.58	90.5	6.96	1.1	SR9	12/6/2015 13:35	21.54	90.1	6.88	1.0	SR9	12/6/2015 19:35	21.36	91.8	7.04	1.0
SR9	12/6/2015 1:40	22.28	89.7	6.77	3.1	SR9	12/6/2015 7:40	21.56	91.2	7.01	1.0	SR9	12/6/2015 13:40	21.54	90.0	6.89	1.5	SR9	12/6/2015 19:40	21.37	91.0	6.97	1.5
SR9	12/6/2015 1:45	22.27	89.7	6.76	2.2	SR9	12/6/2015 7:45	21.54	90.4	6.95	1.0	SR9	12/6/2015 13:45	21.55	90.7	6.94	2.3	SR9	12/6/2015 19:45	21.36	91.7	7.03	1.1
SR9	12/6/2015 1:50	22.27	90.6	6.83	1.9	SR9	12/6/2015 7:50	21.53	91.4	7.02	1.1	SR9	12/6/2015 13:50	21.54	91.0	6.97	1.0	SR9	12/6/2015 19:50	21.35	90.8	6.96	1.3
SR9	12/6/2015 1:55	22.26	90.0	6.79	1.5	SR9	12/6/2015 7:55	21.52	91.2	7.01	0.9	SR9	12/6/2015 13:55	21.56	90.4	6.91	1.5	SR9	12/6/2015 19:55	21.36	90.1	6.91	1.0
SR9	12/6/2015 2:00	22.25	89.5	6.76	2.1	SR9	12/6/2015 8:00	21.50	91.0	6.99	1.0	SR9	12/6/2015 14:00	21.54	91.4	6.99	1.0	SR9	12/6/2015 20:00	21.39	90.7	6.94	1.3
SR9	12/6/2015 2:05	22.23	89.8	6.78	**4.8**	SR9	12/6/2015 8:05	21.48	90.8	6.98	1.1	SR9	12/6/2015 14:05	21.52	91.8	7.03	1.1	SR9	12/6/2015 20:05	21.35	89.4	6.85	1.2
SR9	12/6/2015 2:10	22.22	90.1	6.80	2.9	SR9	12/6/2015 8:10	21.45	90.0	6.92	0.9	SR9	12/6/2015 14:10	21.54	92.5	7.09	1.2	SR9	12/6/2015 20:10	21.37	89.0	6.81	1.3
SR9	12/6/2015 2:15	22.23	90.2	6.81	2.0	SR9	12/6/2015 8:15	21.45	90.6	6.98	1.2	SR9	12/6/2015 14:15	21.52	92.1	7.07	1.6	SR9	12/6/2015 20:15	21.35	91.2	6.98	2.4
SR9	12/6/2015 2:20	22.20	89.9	6.79	2.6	SR9	12/6/2015 8:20	21.45	90.8	6.99	1.1	SR9	12/6/2015 14:20	21.55	92.3	7.06	1.1	SR9	12/6/2015 20:20	21.35	92.2	7.06	1.3
SR9	12/6/2015 2:25	22.19	90.3	6.83	1.9	SR9	12/6/2015 8:25	21.45	90.5	6.97	1.0	SR9	12/6/2015 14:25	21.54	91.5	7.00	1.3	SR9	12/6/2015 20:25	21.33	92.2	7.06	1.1
SR9	12/6/2015 2:30	22.18	90.1	6.83	1.6	SR9	12/6/2015 8:30	21.43	90.7	6.98	0.8	SR9	12/6/2015 14:30	21.57	92.1	7.05	1.1	SR9	12/6/2015 20:30	21.33	91.3	6.99	1.2
SR9	12/6/2015 2:35	22.17	89.5	6.79	1.7	SR9	12/6/2015 8:35	21.43	90.5	6.95	0.8	SR9	12/6/2015 14:35	21.57	91.7	7.03	1.2	SR9	12/6/2015 20:35	21.34	90.7	6.95	1.3
SR9	12/6/2015 2:40	22.16	89.9	6.82	1.7	SR9	12/6/2015 8:40	21.43	89.8	6.91	0.9	SR9	12/6/2015 14:40	21.57	91.5	7.00	1.1	SR9	12/6/2015 20:40	21.32	90.0	6.90	1.4
SR9	12/6/2015 2:45	22.15	89.7	6.80	2.0	SR9	12/6/2015 8:45	21.43	89.9	6.92	0.8	SR9	12/6/2015 14:45	21.57	91.2	6.98	1.0	SR9	12/6/2015 20:45	21.33	90.3	6.92	1.3
SR9	12/6/2015 2:50	22.15	89.3	6.78	2.1	SR9	12/6/2015 8:50	21.47	90.6	6.96	1.0	SR9	12/6/2015 14:50	21.57	91.4	6.99	1.5	SR9	12/6/2015 20:50	21.33	90.3	6.92	1.2
SR9	12/6/2015 2:55	22.15	88.9	6.74	2.1	SR9	12/6/2015 8:55	21.45	90.8	6.98	0.9	SR9	12/6/2015 14:55	21.57	91.5	7.02	1.3	SR9	12/6/2015 20:55	21.32	90.7	6.96	1.1
SR9	12/6/2015 3:00	22.15	88.4	6.70	2.9	SR9	12/6/2015 9:00	21.45	90.6	6.99	0.8	SR9	12/6/2015 15:00	21.57	91.6	7.00	1.0	SR9	12/6/2015 21:00	21.33	90.8	6.96	1.3
SR9	12/6/2015 3:05	22.14	88.4	6.71	2.1	SR9	12/6/2015 9:05	21.44	90.1	6.93	0.9	SR9	12/6/2015 15:05	21.58	91.0	6.97	1.2	SR9	12/6/2015 21:05	21.31	90.9	6.97	1.1
SR9	12/6/2015 3:10	22.12	88.5	6.72	2.8	SR9	12/6/2015 9:10	21.45	90.7	7.00	0.8	SR9	12/6/2015 15:10	21.57	91.0	6.97	1.1	SR9	12/6/2015 21:10	21.32	90.4	6.93	1.1
SR9	12/6/2015 3:15	22.12	88.7	6.74	1.6	SR9	12/6/2015 9:15	21.44	90.6	6.99	0.8	SR9	12/6/2015 15:15	21.57	90.7	6.94	1.4	SR9	12/6/2015 21:15	21.33	90.1	6.91	1.2
SR9	12/6/2015 3:20	22.09	89.7	6.82	1.6	SR9	12/6/2015 9:20	21.44	90.4	6.97	1.0	SR9	12/6/2015 15:20	21.57	90.4	6.93	1.0	SR9	12/6/2015 21:20	21.33	90.1	6.91	1.5
SR9	12/6/2015 3:25	22.08	89.9	6.84	1.9	SR9	12/6/2015 9:25	21.45	89.8	6.92	0.9	SR9	12/6/2015 15:25	21.57	90.5	6.94	1.1	SR9	12/6/2015 21:25	21.31	90.3	6.92	1.1
SR9	12/6/2015 3:30	22.13	88.8	6.74	2.5	SR9	12/6/2015 9:30	21.44	89.9	6.93	1.3	SR9	12/6/2015 15:30	21.57	90.1	6.91	1.2	SR9	12/6/2015 21:30	21.32	89.4	6.85	1.1
SR9	12/6/2015 3:35	22.07	89.2	6.78	3.7	SR9	12/6/2015 9:35	21.42	90.0	6.94	1.2	SR9	12/6/2015 15:35	21.56	90.6	6.95	1.3	SR9	12/6/2015 21:35	21.31	90.3	6.93	1.4
SR9	12/6/2015 3:40	22.05	89.6	6.82	2.4	SR9	12/6/2015 9:40	21.48	90.4	6.96	1.0	SR9	12/6/2015 15:40	21.56	90.6	6.93	1.1	SR9	12/6/2015 21:40	21.30	89.7	6.88	1.1
SR9	12/6/2015 3:45	22.03	90.2	6.87	3.0	SR9	12/6/2015 9:45	21.41	90.1	6.93	1.1	SR9	12/6/2015 15:45	21.56	91.0	6.97	1.0	SR9	12/6/2015 21:45	21.30	90.0	6.90	1.4
SR9	12/6/2015 3:50	22.00	89.7	6.82	3.1	SR9	12/6/2015 9:50	21.44	89.9	6.92	0.9	SR9	12/6/2015 15:50	21.56	90.4	6.92	1.2	SR9	12/6/2015 21:50	21.31	89.4	6.86	1.2
SR9	12/6/2015 3:55	22.00	90.1	6.85	3.0	SR9	12/6/2015 9:55	21.44	90.4	6.94	1.5	SR9	12/6/2015 15:55	21.56	90.5	6.93	1.2	SR9	12/6/2015 21:55	21.31	89.4	6.86	1.2
SR9	12/6/2015 4:00	22.00	89.8	6.83	2.2	SR9	12/6/2015 10:00	21.45	90.2	6.94	1.0	SR9	12/6/2015 16:00	21.55	90.7	6.95	1.2	SR9	12/6/2015 22:00	21.31	89.5	6.85	1.1
SR9	12/6/2015 4:05	21.96	89.8	6.84	2.3	SR9	12/6/2015 10:05	21.45	90.2	6.94	0.9	SR9	12/6/2015 16:05	21.54	90.7	6.95	1.0	SR9	12/6/2015 22:05	21.30	90.0	6.90	1.9
SR9	12/6/2015 4:10	21.90	89.9	6.85	2.9	SR9	12/6/2015 10:10	21.41	89.9	6.91	0.8	SR9	12/6/2015 16:10	21.47	92.9	7.12	1.0	SR9	12/6/2015 22:10	21.29	90.3	6.90	1.0
SR9	12/6/2015 4:15	21.88	89.9	6.86	2.6	SR9	12/6/2015 10:15	21.39	90.2	6.96	1.4	SR9	12/6/2015 16:15	21.48	92.5	7.08	1.1	SR9	12/6/2015 22:15	21.30	90.3	6.92	1.7
SR9	12/6/2015 4:20	21.87	90.4	6.90	2.5	SR9	12/6/2015 10:20	21.39	90.6	6.98	1.5	SR9	12/6/2015 16:20	21.47	91.6	7.04	1.2	SR9	12/6/2015 22:20	21.28	90.2	6.91	1.1
SR9	12/6/2015 4:25	21.80	90.0	6.87	2.0	SR9	12/6/2015 10:25	21.42	89.7	6.91	1.4	SR9	12/6/2015 16:25	21.48	92.6	7.10	1.0	SR9	12/6/2015 22:25	21.28	89.9	6.89	1.2
SR9	12/6/2015 4:30	21.76	90.1	6.88	2.2	SR9	12/6/2015 10:30	21.39	90.6	6.96	1.5	SR9	12/6/2015 16:30	21.44	93.0	7.14	1.1	SR9	12/6/2015 22:30	21.31	90.4	6.94	1.2
SR9	12/6/2015 4:35	21.73	90.3	6.91	2.7	SR9	12/6/2015 10:35	21.39	90.7	6.96	1.3	SR9	12/6/2015 16:35	21.46	92.8	7.12	0.9	SR9	12/6/2015 22:35	21.32	90.2	6.91	1.5
SR9	12/6/2015 4:40	21.73	90.8	6.95	2.5	SR9	12/6/2015 10:40	21.41	90.8	6.98	1.2	SR9	12/6/2015 16:40	21.46	92.0	7.07	1.0	SR9	12/6/2015 22:40	21.33	89.7	6.87	1.0
SR9	12/6/2015 4:45	21.74	90.9	6.95	1.7	SR9	12/6/2015 10:45	21.44	90.7	6.95	1.5	SR9	12/6/2015 16:45	21.47	92.6	7.12	1.1	SR9	12/6/2015 22:45	21.31	89.1	6.83	1.1
SR9	12/6/2015 4:50	21.75	91.1	6.97	1.5	SR9	12/6/2015 10:50	21.42	90.1	6.92	1.5	SR9	12/6/2015 16:50	21.47	91.8	7.06	0.9	SR9	12/6/2015 22:50	21.33	89.2	6.84	1.2
SR9	12/6/2015 4:55	21.73	90.8	6.95	1.9	SR9	12/6/2015 10:55	21.45	90.8	6.96	1.6	SR9	12/6/2015 16:55	21.47	91.6	7.02	0.8	SR9	12/6/2015 22:55	21.31	89.4	6.85	1.3
SR9	12/6/2015 5:00	21.76	90.3	6.90	1.2	SR9	12/6/2015 11:00	21.47	90.4	6.92	1.7	SR9	12/6/2015 17:00	21.47	92.3	7.08	1.0	SR9	12/6/2015 23:00	21.29	88.4	6.74	1.1
SR9	12/6/2015 5:05	21.75	90.3	6.90	1.0	SR9	12/6/2015 11:05	21.59	91.9	7.03	1.7	SR9	12/6/2015 17:05	21.48	91.9	7.05	0.9	SR9	12/6/2015 23:05	21.31	89.5	6.80	1.3
SR9	12/6/2015 5:10	21.75	90.7	6.93	1.3	SR9	12/6/2015 11:10	21.57	91.2	6.99	1.4	SR9	12/6/2015 17:10	21.47	92.1	7.07	1.1	SR9	12/6/2015 23:10	21.29	89.5	6.85	1.2
SR9	12/6/2015 5:15	21.76	91.0	6.95	0.9	SR9	12/6/2015 11:15	21.56	91.3	6.99	1.4	SR9	12/6/2015 17:15	21.49	93.0	7.15	0.8	SR9	12/6/2015 23:15	21.29	89.4	6.83	1.1
SR9	12/6/2015 5:20	21.74	91.2	6.97	1.0	SR9	12/6/2015 11:20	21.60	91.5	7.01	1.5	SR9	12/6/2015 17:20	21.48	93.1	7.14	0.9	SR9	12/6/2015 23:20	21.28	89.5	6.83	1.6
SR9	12/6/2015 5:25	21.74	91.3	6.97	0.7	SR9	12/6/2015 11:25	21.58	91.0	6.97	1.4	SR9	12/6/2015 17:25	21.46	92.7	7.13	1.0	SR9	12/6/2015 23:25	21.26	89.9	6.87	1.1
SR9	12/6/2015 5:30	21.73	91.3	6.98	1.4	SR9	12/6/2015 11:30	21.53	90.8	6.95	1.7	SR9	12/6/2015 17:30	21.45	93.1	7.13	1.3	SR9	12/6/2015 23:30	21.25	89.1	6.80	1.3
SR9	12/6/2015 5:35	21.74	91.9	7.02	1.0	SR9	12/6/2015 11:35	21.56	91.0	6.97	1.5	SR9	12/6/2015 17:35	21.45	93.0	7.14	0.9	SR9	12/6/2015 23:35	21.25	89.6	6.80	1.2
SR9	12/6/2015 5:40	21.73	91.3	6.99	1.1	SR9	12/6/2015 11:40	21.56	90.8	6.96	1.5	SR9	12/6/2015 17:40	21.44	93.2	7.12	1.2	SR9	12/6/2015 23:40	21.21	90.1	6.88	1.3
SR9	12/6/2015 5:45	21.78	92.0	7.03	0.7	SR9	12/6/2015 11:45	21.54	90.5	6.93	1.0	SR9	12/6/2015 17:45	21.43	93.6	7.17	1.0	SR9	12/6/2015 23:45	21.19	90.2	6.91	1.0
SR9	12/6/2015 5:50	21.73	90.9	6.94	0.6	SR9	12/6/2015 11:50	21.53	90.0	6.89	1.0	SR9	12/6/2015 17:50	21.44	93.4	7.17	0.8	SR9	12/6/2015 23:50	21.20	90.5	6.91	1.0
SR9	12/6/2015 5:55	21.73	91.0	6.96	0.6	SR9	12/6/2015 11:55	21.54	89.6	6.87	1.3	SR9	12/6/2015 17:55	21.45	93.6	7.17	0.9	SR9	12/6/2015 23:55	21.20	91.1	6.95	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/6/2015 0:00	23.10	90.6	6.77	1.2	SR10	12/6/2015 6:00	22.85	91.2	6.86	0.5	SR10	12/6/2015 12:00	22.78	92.2	6.89	0.3	SR10	12/6/2015 18:00	22.54	88.5	6.66	0.2
SR10	12/6/2015 0:05	23.11	92.3	6.89	0.8	SR10	12/6/2015 6:05	22.84	91.1	6.84	0.5	SR10	12/6/2015 12:05	22.79	92.4	6.91	1.2	SR10	12/6/2015 18:05	22.52	88.6	6.67	0.1
SR10	12/6/2015 0:10	23.10	93.0	6.94	1.1	SR10	12/6/2015 6:10	22.85	90.9	6.84	0.3	SR10	12/6/2015 12:10	22.78	92.5	6.91	0.5	SR10	12/6/2015 18:10	22.55	87.3	6.57	0.1
SR10	12/6/2015 0:15	23.10	93.0	6.94	1.0	SR10	12/6/2015 6:15	22.84	90.1	6.77	0.3	SR10	12/6/2015 12:15	22.79	92.8	6.94	0.5	SR10	12/6/2015 18:15	22.53	88.3	6.64	0.2
SR10	12/6/2015 0:20	23.09	93.2	6.96	1.3	SR10	12/6/2015 6:20	22.82	90.4	6.79	0.2	SR10	12/6/2015 12:20	22.78	93.5	6.99	0.4	SR10	12/6/2015 18:20	22.54	87.6	6.59	0.4
SR10	12/6/2015 0:25	23.09	93.2	6.96	0.8	SR10	12/6/2015 6:25	22.82	90.8	6.80	0.3	SR10	12/6/2015 12:25	22.78	93.3	6.94	0.4	SR10	12/6/2015 18:25	22.53	85.6	6.44	0.3
SR10	12/6/2015 0:30	23.09	92.7	6.93	1.2	SR10	12/6/2015 6:30	22.81	90.7	6.78	0.3	SR10	12/6/2015 12:30	22.80	94.3	7.05	0.3	SR10	12/6/2015 18:30	22.54	86.2	6.51	0.1
SR10	12/6/2015 0:35	23.09	93.1	6.96	1.2	SR10	12/6/2015 6:35	22.82	91.0	6.83	0.4	SR10	12/6/2015 12:35	22.77	93.9	7.03	0.3	SR10	12/6/2015 18:35	22.55	86.2	6.50	0.2
SR10	12/6/2015 0:40	23.10	92.4	6.91	1.5	SR10	12/6/2015 6:40	22.82	91.1	6.83	0.4	SR10	12/6/2015 12:40	22.80	94.2	7.05	0.7	SR10	12/6/2015 18:40	22.55	85.1	6.43	0.2
SR10	12/6/2015 0:45	23.08	92.9	6.94	0.9	SR10	12/6/2015 6:45	22.83	91.2	6.84	0.5	SR10	12/6/2015 12:45	22.83	94.1	7.03	0.1	SR10	12/6/2015 18:45	22.54	84.5	6.37	0.7
SR10	12/6/2015 0:50	23.08	93.0	6.96	1.7	SR10	12/6/2015 6:50	22.84	91.5	6.86	0.3	SR10	12/6/2015 12:50	22.80	93.3	6.98	0.2	SR10	12/6/2015 18:50	22.59	87.7	6.61	0.1
SR10	12/6/2015 0:55	23.07	92.3	6.90	1.0	SR10	12/6/2015 6:55	22.85	91.1	6.83	0.3	SR10	12/6/2015 12:55	22.79	93.9	7.03	0.4	SR10	12/6/2015 18:55	22.56	85.1	6.42	0.1
SR10	12/6/2015 1:00	23.08	93.0	6.95	1.3	SR10	12/6/2015 7:00	22.80	90.6	6.80	0.2	SR10	12/6/2015 13:00	22.77	93.6	7.01	0.3	SR10	12/6/2015 19:00	22.57	85.8	6.47	0.4
SR10	12/6/2015 1:05	23.08	93.0	6.95	1.4	SR10	12/6/2015 7:05	22.84	91.0	6.83	0.3	SR10	12/6/2015 13:05	22.80	93.0	6.96	0.4	SR10	12/6/2015 19:05	22.56	84.6	6.38	0.1
SR10	12/6/2015 1:10	23.08	90.5	6.76	0.6	SR10	12/6/2015 7:10	22.81	90.1	6.77	0.2	SR10	12/6/2015 13:10	22.80	92.9	6.95	2.7	SR10	12/6/2015 19:10	22.58	86.6	6.53	0.1
SR10	12/6/2015 1:15	23.11	92.4	6.89	1.0	SR10	12/6/2015 7:15	22.81	89.8	6.74	0.2	SR10	12/6/2015 13:15	22.71	93.1	6.98	0.2	SR10	12/6/2015 19:15	22.58	87.8	6.62	0.6
SR10	12/6/2015 1:20	23.10	93.0	6.95	1.2	SR10	12/6/2015 7:20	22.81	90.0	6.76	0.3	SR10	12/6/2015 13:20	22.64	92.4	6.93	0.2	SR10	12/6/2015 19:20	22.57	86.0	6.48	0.3
SR10	12/6/2015 1:25	23.07	92.8	6.92	0.9	SR10	12/6/2015 7:25	22.83	89.8	6.75	0.3	SR10	12/6/2015 13:25	22.67	91.9	6.90	0.1	SR10	12/6/2015 19:25	22.58	87.4	6.59	0.4
SR10	12/6/2015 1:30	23.03	93.2	6.96	1.0	SR10	12/6/2015 7:30	22.83	90.2	6.77	0.4	SR10	12/6/2015 13:30	22.75	92.7	6.94	0.1	SR10	12/6/2015 19:30	22.57	87.3	6.58	0.4
SR10	12/6/2015 1:35	23.04	92.7	6.93	0.9	SR10	12/6/2015 7:35	22.84	90.5	6.79	0.3	SR10	12/6/2015 13:35	22.76	93.0	6.96	0.6	SR10	12/6/2015 19:35	22.56	85.2	6.42	0.4
SR10	12/6/2015 1:40	23.04	93.2	6.96	1.0	SR10	12/6/2015 7:40	22.85	89.9	6.75	0.3	SR10	12/6/2015 13:40	22.72	91.3	6.84	0.1	SR10	12/6/2015 19:40	22.59	86.8	6.54	0.1
SR10	12/6/2015 1:45	23.04	93.0	6.95	0.5	SR10	12/6/2015 7:45	22.82	87.4	6.56	0.4	SR10	12/6/2015 13:45	22.74	91.9	6.89	0.3	SR10	12/6/2015 19:45	22.60	86.5	6.52	0.1
SR10	12/6/2015 1:50	23.04	92.9	6.94	0.7	SR10	12/6/2015 7:50	22.80	86.1	6.47	0.3	SR10	12/6/2015 13:50	22.76	93.1	6.97	0.6	SR10	12/6/2015 19:50	22.63	91.8	6.92	0.4
SR10	12/6/2015 1:55	23.03	92.9	6.94	0.8	SR10	12/6/2015 7:55	22.81	86.7	6.51	0.2	SR10	12/6/2015 13:55	22.75	92.5	6.93	0.3	SR10	12/6/2015 19:55	22.64	92.1	6.93	0.1
SR10	12/6/2015 2:00	23.03	93.0	6.95	0.7	SR10	12/6/2015 8:00	22.81	84.9	6.38	0.2	SR10	12/6/2015 14:00	22.70	90.9	6.81	0.1	SR10	12/6/2015 20:00	22.65	92.5	6.96	0.2
SR10	12/6/2015 2:05	23.02	92.5	6.91	0.6	SR10	12/6/2015 8:05	22.81	85.7	6.44	0.3	SR10	12/6/2015 14:05	22.67	91.6	6.87	0.2	SR10	12/6/2015 20:05	22.63	90.3	6.80	0.2
SR10	12/6/2015 2:10	23.02	91.9	6.86	0.6	SR10	12/6/2015 8:10	22.81	86.6	6.49	0.5	SR10	12/6/2015 14:10	22.57	90.7	6.82	0.4	SR10	12/6/2015 20:10	22.62	89.7	6.75	0.3
SR10	12/6/2015 2:15	23.02	91.8	6.86	0.8	SR10	12/6/2015 8:15	22.83	87.0	6.50	0.3	SR10	12/6/2015 14:15	22.70	92.0	6.90	0.1	SR10	12/6/2015 20:15	22.63	90.6	6.81	0.2
SR10	12/6/2015 2:20	23.01	89.3	6.68	1.6	SR10	12/6/2015 8:20	22.83	86.7	6.48	0.4	SR10	12/6/2015 14:20	22.71	93.1	6.98	0.3	SR10	12/6/2015 20:20	22.62	91.0	6.85	0.4
SR10	12/6/2015 2:25	23.01	89.0	6.66	0.7	SR10	12/6/2015 8:25	22.83	86.9	6.50	0.4	SR10	12/6/2015 14:25	22.71	92.0	6.90	0.4	SR10	12/6/2015 20:25	22.63	91.3	6.87	0.2
SR10	12/6/2015 2:30	23.00	91.0	6.81	1.2	SR10	12/6/2015 8:30	22.82	83.4	6.23	0.4	SR10	12/6/2015 14:30	22.71	92.3	6.92	0.2	SR10	12/6/2015 20:30	22.63	91.9	6.91	0.2
SR10	12/6/2015 2:35	22.99	91.4	6.83	0.9	SR10	12/6/2015 8:35	22.82	84.1	6.26	0.2	SR10	12/6/2015 14:35	22.68	91.5	6.86	0.1	SR10	12/6/2015 20:35	22.62	91.8	6.91	0.2
SR10	12/6/2015 2:40	22.99	91.3	6.82	0.7	SR10	12/6/2015 8:40	22.82	86.3	6.46	0.4	SR10	12/6/2015 14:40	22.63	91.2	6.85	0.2	SR10	12/6/2015 20:40	22.62	90.6	6.81	0.4
SR10	12/6/2015 2:45	22.99	92.9	6.94	0.6	SR10	12/6/2015 8:45	22.80	87.4	6.53	0.3	SR10	12/6/2015 14:45	22.65	89.8	6.74	0.3	SR10	12/6/2015 20:45	22.62	90.2	6.79	0.2
SR10	12/6/2015 2:50	22.98	91.7	6.85	1.2	SR10	12/6/2015 8:50	22.82	87.3	6.52	0.4	SR10	12/6/2015 14:50	22.62	89.1	6.69	0.3	SR10	12/6/2015 20:50	22.61	89.5	6.73	0.1
SR10	12/6/2015 2:55	22.98	91.9	6.87	0.7	SR10	12/6/2015 8:55	22.81	86.6	6.47	0.3	SR10	12/6/2015 14:55	22.62	89.4	6.72	0.3	SR10	12/6/2015 20:55	22.62	89.3	6.72	0.4
SR10	12/6/2015 3:00	22.97	91.4	6.83	0.7	SR10	12/6/2015 9:00	22.83	85.0	6.35	0.3	SR10	12/6/2015 15:00	22.61	88.6	6.65	0.5	SR10	12/6/2015 21:00	22.60	87.6	6.59	0.2
SR10	12/6/2015 3:05	22.97	91.0	6.81	0.9	SR10	12/6/2015 9:05	22.84	88.1	6.58	0.6	SR10	12/6/2015 15:05	22.58	89.2	6.71	0.3	SR10	12/6/2015 21:05	22.60	88.7	6.68	0.1
SR10	12/6/2015 3:10	22.97	91.6	6.86	0.8	SR10	12/6/2015 9:10	22.85	89.7	6.70	0.6	SR10	12/6/2015 15:10	22.57	88.0	6.61	0.4	SR10	12/6/2015 21:10	22.59	89.6	6.74	0.1
SR10	12/6/2015 3:15	22.94	91.4	6.84	0.9	SR10	12/6/2015 9:15	22.84	89.2	6.66	0.3	SR10	12/6/2015 15:15	22.62	84.8	6.37	0.2	SR10	12/6/2015 21:15	22.60	90.2	6.79	0.4
SR10	12/6/2015 3:20	22.94	91.1	6.82	0.7	SR10	12/6/2015 9:20	22.85	89.8	6.71	0.4	SR10	12/6/2015 15:20	22.56	87.1	6.55	0.1	SR10	12/6/2015 21:20	22.58	88.7	6.68	0.3
SR10	12/6/2015 3:25	22.92	90.8	6.80	0.8	SR10	12/6/2015 9:25	22.85	91.2	6.81	0.3	SR10	12/6/2015 15:25	22.56	88.1	6.62	0.1	SR10	12/6/2015 21:25	22.58	89.6	6.75	0.4
SR10	12/6/2015 3:30	22.93	91.2	6.83	0.7	SR10	12/6/2015 9:30	22.81	91.1	6.81	0.5	SR10	12/6/2015 15:30	22.58	87.9	6.60	0.3	SR10	12/6/2015 21:30	22.56	90.3	6.81	0.4
SR10	12/6/2015 3:35	22.94	91.5	6.84	0.9	SR10	12/6/2015 9:35	22.82	90.2	6.74	0.3	SR10	12/6/2015 15:35	22.57	88.5	6.66	0.3	SR10	12/6/2015 21:35	22.57	90.5	6.82	0.8
SR10	12/6/2015 3:40	22.94	92.0	6.89	0.9	SR10	12/6/2015 9:40	22.80	89.1	6.66	0.3	SR10	12/6/2015 15:40	22.54	89.8	6.76	0.1	SR10	12/6/2015 21:40	22.56	89.9	6.77	0.4
SR10	12/6/2015 3:45	22.92	91.8	6.87	0.5	SR10	12/6/2015 9:45	22.82	85.4	6.38	0.4	SR10	12/6/2015 15:45	22.53	91.2	6.87	0.3	SR10	12/6/2015 21:45	22.56	89.2	6.72	0.1
SR10	12/6/2015 3:50	22.90	91.4	6.85	0.9	SR10	12/6/2015 9:50	22.81	86.8	6.49	0.4	SR10	12/6/2015 15:50	22.53	91.5	6.89	0.2	SR10	12/6/2015 21:50	22.57	89.3	6.73	0.2
SR10	12/6/2015 3:55	22.91	91.3	6.84	1.8	SR10	12/6/2015 9:55	22.80	88.5	6.62	0.5	SR10	12/6/2015 15:55	22.53	89.1	6.70	1.0	SR10	12/6/2015 21:55	22.57	89.9	6.77	0.1
SR10	12/6/2015 4:00	22.89	91.3	6.84	0.6	SR10	12/6/2015 10:00	22.79	88.1	6.58	0.5	SR10	12/6/2015 16:00	22.58	88.0	6.62	0.9	SR10	12/6/2015 22:00	22.56	89.9	6.77	0.4
SR10	12/6/2015 4:05	22.90	91.0	6.82	0.4	SR10	12/6/2015 10:05	22.78	87.6	6.55	0.4	SR10	12/6/2015 16:05	22.61	86.7	6.51	0.4	SR10	12/6/2015 22:05	22.57	89.8	6.76	0.2
SR10	12/6/2015 4:10	22.90	90.6	6.79	0.5	SR10	12/6/2015 10:10	22.77	88.2	6.60	0.3	SR10	12/6/2015 16:10	22.58	86.1	6.47	0.5	SR10	12/6/2015 22:10	22.57	90.5	6.82	0.4
SR10	12/6/2015 4:15	22.90	90.3	6.77	0.6	SR10	12/6/2015 10:15	22.78	88.1	6.59	0.2	SR10	12/6/2015 16:15	22.58	87.0	6.54	0.3	SR10	12/6/2015 22:15	22.58	91.0	6.85	0.1
SR10	12/6/2015 4:20	22.89	89.8	6.73	0.6	SR10	12/6/2015 10:20	22.77	90.6	6.78	0.9	SR10	12/6/2015 16:20	22.59	86.6	6.51	0.2	SR10	12/6/2015 22:20	22.58	91.5	6.89	0.1
SR10	12/6/2015 4:25	22.88	90.9	6.81	0.2	SR10	12/6/2015 10:25	22.79	88.1	6.59	0.7	SR10	12/6/2015 16:25	22.60	86.1	6.47	0.2	SR10	12/6/2015 22:25	22.58	91.1	6.86	0.1
SR10	12/6/2015 4:30	22.87	90.9	6.81	0.5	SR10	12/6/2015 10:30	22.78	87.9	6.57	0.6	SR10	12/6/2015 16:30	22.58	85.4	6.42	0.3	SR10	12/6/2015 22:30	22.56	91.1	6.87	0.2
SR10	12/6/2015 4:35	22.88	89.7	6.72	0.4	SR10	12/6/2015 10:35	22.82	89.4	6.68	0.6	SR10	12/6/2015 16:35	22.56	89.5	6.73	0.4	SR10	12/6/2015 22:35	22.58	91.5	6.89	0.1
SR10	12/6/2015 4:40	22.90	90.0	6.74	0.5	SR10	12/6/2015 10:40	22.83	91.2	6.81	0.5	SR10	12/6/2015 16:40	22.53	88.7	6.68	0.2	SR10	12/6/2015 22:40	22.58	92.1	6.94	0.1
SR10	12/6/2015 4:45	22.87	90.5	6.79	0.3	SR10	12/6/2015 10:45	22.80	88.9	6.64	0.9	SR10	12/6/2015 16:45	22.54	90.5	6.81	0.2	SR10	12/6/2015 22:45	22.57	91.9	6.92	0.4
SR10	12/6/2015 4:50	22.87	90.8	6.81	0.7	SR10	12/6/2015 10:50	22.78	88.1	6.59	0.8	SR10	12/6/2015 16:50	22.53	90.7	6.83	0.2	SR10	12/6/2015 22:50	22.56	89.8	6.77	0.1
SR10	12/6/2015 4:55	22.86	90.7	6.81	0.4	SR10	12/6/2015 10:55	22.79	87.3	6.53	0.6	SR10	12/6/2015 16:55	22.53	90.3	6.79	0.2	SR10	12/6/2015 22:55	22.57	91.8	6.91	0.1
SR10	12/6/2015 5:00	22.84	90.7	6.82	0.6	SR10	12/6/2015 11:00	22.81	90.2	6.75	1.0	SR10	12/6/2015 17:00	22.55	89.9	6.77	0.3	SR10	12/6/2015 23:00	22.55	91.9	6.93	0.1
SR10	12/6/2015 5:05	22.88	91.1	6.85	0.6	SR10	12/6/2015 11:05	22.82	89.2	6.67	0.7	SR10	12/6/2015 17:05	22.52	89.6	6.74	0.2	SR10	12/6/2015 23:05	22.56	92.1	6.94	0.8
SR10	12/6/2015 5:10	22.87	91.6	6.87	0.5	SR10	12/6/2015 11:10	22.83	89.1	6.65	0.5	SR10	12/6/2015 17:10	22.54	90.6	6.82	0.2	SR10	12/6/2015 23:10	22.56	92.5	6.97	0.2
SR10	12/6/2015 5:15	22.87	91.4	6.85	0.4	SR10	12/6/2015 11:15	22.84	91.3	6.82	0.5	SR10	12/6/2015 17:15	22.54	90.5	6.81	0.2	SR10	12/6/2015 23:15	22.54	92.9	7.00	0.4
SR10	12/6/2015 5:20	22.89	92.2	6.92	0.5	SR10	12/6/2015 11:20	22.84	91.1	6.80	0.2	SR10	12/6/2015 17:20	22.53	87.9	6.62	0.3	SR10	12/6/2015 23:20	22.55	93.0	7.01	0.3
SR10	12/6/2015 5:25	22.89	92.1	6.90	0.4	SR10	12/6/2015 11:25	22.85	92.0	6.87	0.8	SR10	12/6/2015 17:25	22.54	90.7	6.83	0.2	SR10	12/6/2015 23:25	22.53	93.1	7.02	0.4
SR10	12/6/2015 5:30	22.88	92.2	6.91	0.4	SR10	12/6/2015 11:30	22.83	91.1	6.80	0.4	SR10	12/6/2015 17:30	22.53	91.2	6.86	0.2	SR10	12/6/2015 23:30	22.50	93.2	7.03	0.4
SR10	12/6/2015 5:35	22.87	92.2	6.92	0.4	SR10	12/6/2015 11:35	22.83	90.2	6.73	0.4	SR10	12/6/2015 17:35	22.54	90.4	6.80	0.1	SR10	12/6/2015 23:35	22.53	93.2	7.03	0.1
SR10	12/6/2015 5:40	22.88	92.1	6.91	0.5	SR10	12/6/2015 11:40	22.83	92.4	6.90	0.4	SR10	12/6/2015 17:40	22.53	90.8	6.84	0.2	SR10	12/6/2015 23:40	22.56	93.8	7.06	0.3
SR10	12/6/2015 5:45	22.87	91.9	6.90	0.5	SR10	12/6/2015 11:45	22.82	92.2	6.88	0.2	SR10	12/6/2015 17:45	22.53	89.1	6.70	0.1	SR10	12/6/2015 23:45	22.55	93.2	7.03	0.4
SR10	12/6/2015 5:50	22.87	91.9	6.91	0.7	SR10	12/6/2015 11:50	22.81	92.7	6.92	0.3	SR10	12/6/2015 17:50	22.54	89.0	6.69	0.3	SR10	12/6/2015 23:50	22.54	93.2	7.03	0.1
SR10	12/6/2015 5:55	22.84	90.9	6.83	0.4	SR10	12/6/2015 11:55	22.81	92.4	6.90	0.2	SR10	12/6/2015 17:55	22.53	88.5	6.66	0.2	SR10	12/6/2015 23:55	22.51	93.2	7.03	0.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/6/2015 0:00	22.65	91.8	6.82	0.6	SR11	12/6/2015 6:00	22.85	87.9	6.51	0.8	SR11	12/6/2015 12:00	22.94	84.3	6.23	1.6	SR11	12/6/2015 18:00	22.86	87.4	6.48	1.6
SR11	12/6/2015 0:05	22.56	92.3	6.85	0.5	SR11	12/6/2015 6:05	22.86	87.5	6.47	0.9	SR11	12/6/2015 12:05	22.99	84.4	6.23	1.6	SR11	12/6/2015 18:05	22.85	87.3	6.47	1.1
SR11	12/6/2015 0:10	22.65	92.1	6.84	0.8	SR11	12/6/2015 6:10	22.88	91.0	6.73	1.1	SR11	12/6/2015 12:10	22.94	84.1	6.21	1.4	SR11	12/6/2015 18:10	22.84	88.0	6.53	1.2
SR11	12/6/2015 0:15	22.64	92.3	6.86	0.5	SR11	12/6/2015 6:15	22.87	90.7	6.70	1.3	SR11	12/6/2015 12:15	22.97	83.8	6.19	1.4	SR11	12/6/2015 18:15	22.85	88.2	6.53	1.2
SR11	12/6/2015 0:20	22.60	92.0	6.84	0.5	SR11	12/6/2015 6:20	22.85	91.5	6.75	1.7	SR11	12/6/2015 12:20	22.93	84.7	6.26	1.5	SR11	12/6/2015 18:20	22.85	87.9	6.51	1.4
SR11	12/6/2015 0:25	22.63	91.6	6.81	1.0	SR11	12/6/2015 6:25	22.87	90.6	6.68	1.9	SR11	12/6/2015 12:25	22.95	84.3	6.22	1.2	SR11	12/6/2015 18:25	22.85	87.9	6.51	0.9
SR11	12/6/2015 0:30	22.56	91.6	6.81	0.5	SR11	12/6/2015 6:30	22.85	90.4	6.67	3.1	SR11	12/6/2015 12:30	22.95	84.4	6.24	1.5	SR11	12/6/2015 18:30	22.84	88.2	6.54	1.0
SR11	12/6/2015 0:35	22.63	91.5	6.81	0.7	SR11	12/6/2015 6:35	22.79	89.8	6.63	1.4	SR11	12/6/2015 12:35	22.92	85.3	6.30	1.5	SR11	12/6/2015 18:35	22.84	88.3	6.55	1.1
SR11	12/6/2015 0:40	22.70	91.6	6.81	1.0	SR11	12/6/2015 6:40	22.78	91.1	6.71	2.3	SR11	12/6/2015 12:40	22.96	85.6	6.32	1.6	SR11	12/6/2015 18:40	22.84	88.3	6.55	1.2
SR11	12/6/2015 0:45	22.62	91.3	6.79	0.9	SR11	12/6/2015 6:45	22.85	91.9	6.77	1.4	SR11	12/6/2015 12:45	22.95	84.8	6.27	1.5	SR11	12/6/2015 18:45	22.83	88.5	6.56	1.1
SR11	12/6/2015 0:50	22.65	91.2	6.79	1.0	SR11	12/6/2015 6:50	22.92	91.9	6.76	1.2	SR11	12/6/2015 12:50	22.96	86.9	6.42	1.6	SR11	12/6/2015 18:50	22.83	88.7	6.58	1.1
SR11	12/6/2015 0:55	22.77	91.1	6.79	1.1	SR11	12/6/2015 6:55	22.89	92.1	6.78	1.3	SR11	12/6/2015 12:55	22.93	87.3	6.45	2.1	SR11	12/6/2015 18:55	22.82	88.3	6.55	0.9
SR11	12/6/2015 1:00	22.64	91.0	6.78	1.0	SR11	12/6/2015 7:00	22.89	92.7	6.81	1.2	SR11	12/6/2015 13:00	22.92	88.1	6.51	1.6	SR11	12/6/2015 19:00	22.82	88.3	6.55	1.1
SR11	12/6/2015 1:05	22.65	91.0	6.78	1.2	SR11	12/6/2015 7:05	23.02	92.8	6.81	1.1	SR11	12/6/2015 13:05	22.94	88.3	6.52	1.6	SR11	12/6/2015 19:05	22.81	89.6	6.63	1.1
SR11	12/6/2015 1:10	22.61	90.8	6.77	1.4	SR11	12/6/2015 7:10	22.83	92.5	6.79	1.0	SR11	12/6/2015 13:10	22.95	88.9	6.57	1.3	SR11	12/6/2015 19:10	22.82	89.4	6.62	1.0
SR11	12/6/2015 1:15	22.58	90.5	6.75	1.8	SR11	12/6/2015 7:15	22.76	92.5	6.79	0.8	SR11	12/6/2015 13:15	22.96	88.7	6.55	1.4	SR11	12/6/2015 19:15	22.81	90.3	6.67	1.3
SR11	12/6/2015 1:20	22.72	90.9	6.78	1.7	SR11	12/6/2015 7:20	22.90	92.2	6.77	0.9	SR11	12/6/2015 13:20	22.98	88.8	6.57	1.4	SR11	12/6/2015 19:20	22.82	90.3	6.67	1.1
SR11	12/6/2015 1:25	22.57	91.7	6.84	1.6	SR11	12/6/2015 7:25	22.93	92.1	6.77	0.8	SR11	12/6/2015 13:25	22.98	88.7	6.56	1.3	SR11	12/6/2015 19:25	22.81	90.5	6.69	0.9
SR11	12/6/2015 1:30	22.71	91.4	6.81	1.5	SR11	12/6/2015 7:30	22.92	92.3	6.78	0.9	SR11	12/6/2015 13:30	22.96	87.9	6.50	1.3	SR11	12/6/2015 19:30	22.81	90.6	6.69	1.1
SR11	12/6/2015 1:35	22.49	93.1	6.93	1.8	SR11	12/6/2015 7:35	22.85	92.1	6.77	0.9	SR11	12/6/2015 13:35	22.94	89.0	6.58	1.8	SR11	12/6/2015 19:35	22.79	90.7	6.70	0.9
SR11	12/6/2015 1:40	22.51	93.2	6.94	1.5	SR11	12/6/2015 7:40	22.84	91.9	6.75	0.9	SR11	12/6/2015 13:40	22.93	88.9	6.57	1.5	SR11	12/6/2015 19:40	22.81	90.6	6.69	0.8
SR11	12/6/2015 1:45	22.58	93.6	6.97	1.3	SR11	12/6/2015 7:45	22.88	93.1	6.84	0.8	SR11	12/6/2015 13:45	22.92	88.5	6.55	1.5	SR11	12/6/2015 19:45	22.82	90.4	6.68	2.0
SR11	12/6/2015 1:50	22.47	93.6	6.96	1.3	SR11	12/6/2015 7:50	22.99	92.8	6.82	1.2	SR11	12/6/2015 13:50	22.94	89.4	6.61	1.6	SR11	12/6/2015 19:50	22.81	90.5	6.69	3.0
SR11	12/6/2015 1:55	22.48	93.5	6.96	2.0	SR11	12/6/2015 7:55	22.92	92.3	6.78	0.7	SR11	12/6/2015 13:55	22.94	89.4	6.61	1.4	SR11	12/6/2015 19:55	22.81	90.3	6.67	2.2
SR11	12/6/2015 2:00	22.50	93.0	6.92	1.4	SR11	12/6/2015 8:00	22.94	92.6	6.80	0.9	SR11	12/6/2015 14:00	22.96	89.5	6.62	1.9	SR11	12/6/2015 20:00	22.81	90.2	6.67	1.3
SR11	12/6/2015 2:05	22.42	92.7	6.89	1.4	SR11	12/6/2015 8:05	22.90	92.6	6.80	0.8	SR11	12/6/2015 14:05	22.97	89.5	6.62	1.4	SR11	12/6/2015 20:05	22.80	90.0	6.66	2.4
SR11	12/6/2015 2:10	22.51	92.5	6.88	1.1	SR11	12/6/2015 8:10	22.83	92.3	6.78	1.4	SR11	12/6/2015 14:10	22.96	89.1	6.59	1.5	SR11	12/6/2015 20:10	22.80	90.0	6.66	1.5
SR11	12/6/2015 2:15	22.56	92.7	6.90	1.1	SR11	12/6/2015 8:15	22.92	92.3	6.78	1.4	SR11	12/6/2015 14:15	22.96	89.4	6.61	2.1	SR11	12/6/2015 20:15	22.81	90.1	6.66	0.9
SR11	12/6/2015 2:20	22.61	92.9	6.90	1.6	SR11	12/6/2015 8:20	22.78	92.0	6.76	1.6	SR11	12/6/2015 14:20	22.97	88.4	6.54	1.3	SR11	12/6/2015 20:20	22.80	90.2	6.67	2.2
SR11	12/6/2015 2:25	22.68	92.2	6.85	1.2	SR11	12/6/2015 8:25	22.82	91.6	6.74	0.9	SR11	12/6/2015 14:25	22.98	88.9	6.57	1.5	SR11	12/6/2015 20:25	22.80	90.1	6.66	0.8
SR11	12/6/2015 2:30	22.57	91.7	6.82	1.1	SR11	12/6/2015 8:30	22.80	91.9	6.76	0.8	SR11	12/6/2015 14:30	22.97	88.6	6.55	1.5	SR11	12/6/2015 20:30	22.80	90.1	6.66	0.9
SR11	12/6/2015 2:35	22.50	91.7	6.82	1.3	SR11	12/6/2015 8:35	22.77	91.9	6.76	0.9	SR11	12/6/2015 14:35	22.98	89.7	6.63	1.2	SR11	12/6/2015 20:35	22.78	90.2	6.67	1.5
SR11	12/6/2015 2:40	22.62	93.1	6.92	1.1	SR11	12/6/2015 8:40	22.86	91.7	6.74	0.9	SR11	12/6/2015 14:40	22.97	89.9	6.65	1.6	SR11	12/6/2015 20:40	22.78	89.4	6.61	1.7
SR11	12/6/2015 2:45	22.69	92.2	6.86	1.2	SR11	12/6/2015 8:45	22.68	91.3	6.72	0.8	SR11	12/6/2015 14:45	22.98	89.9	6.65	1.4	SR11	12/6/2015 20:45	22.78	89.6	6.63	0.7
SR11	12/6/2015 2:50	22.57	92.3	6.87	1.1	SR11	12/6/2015 8:50	22.86	91.0	6.69	0.9	SR11	12/6/2015 14:50	22.96	89.9	6.65	1.5	SR11	12/6/2015 20:50	22.78	89.7	6.63	0.7
SR11	12/6/2015 2:55	22.64	91.9	6.84	1.1	SR11	12/6/2015 8:55	22.85	90.1	6.63	1.1	SR11	12/6/2015 14:55	22.94	90.3	6.68	2.0	SR11	12/6/2015 20:55	22.78	89.6	6.63	0.9
SR11	12/6/2015 3:00	22.59	91.0	6.78	1.4	SR11	12/6/2015 9:00	22.81	91.4	6.72	0.6	SR11	12/6/2015 15:00	22.93	89.9	6.65	1.7	SR11	12/6/2015 21:00	22.78	89.9	6.65	1.0
SR11	12/6/2015 3:05	22.65	91.1	6.78	1.2	SR11	12/6/2015 9:05	22.82	91.6	6.74	0.6	SR11	12/6/2015 15:05	22.92	90.7	6.71	2.5	SR11	12/6/2015 21:05	22.78	89.1	6.59	1.3
SR11	12/6/2015 3:10	22.65	91.0	6.77	1.1	SR11	12/6/2015 9:10	22.77	91.5	6.73	0.6	SR11	12/6/2015 15:10	22.90	90.5	6.69	2.0	SR11	12/6/2015 21:10	22.78	89.6	6.63	1.0
SR11	12/6/2015 3:15	22.64	91.0	6.78	1.0	SR11	12/6/2015 9:15	22.85	90.9	6.71	0.7	SR11	12/6/2015 15:15	22.89	90.7	6.71	1.8	SR11	12/6/2015 21:15	22.77	89.4	6.61	1.3
SR11	12/6/2015 3:20	22.77	91.4	6.81	1.3	SR11	12/6/2015 9:20	22.87	90.9	6.69	2.5	SR11	12/6/2015 15:20	22.93	89.8	6.65	2.1	SR11	12/6/2015 21:20	22.76	89.1	6.59	1.0
SR11	12/6/2015 3:25	22.58	91.2	6.79	1.9	SR11	12/6/2015 9:25	22.85	90.0	6.63	1.2	SR11	12/6/2015 15:25	22.90	90.0	6.66	1.6	SR11	12/6/2015 21:25	22.77	88.9	6.58	0.7
SR11	12/6/2015 3:30	22.75	90.7	6.76	1.0	SR11	12/6/2015 9:30	22.89	91.2	6.71	1.0	SR11	12/6/2015 15:30	22.93	90.0	6.66	1.2	SR11	12/6/2015 21:30	22.77	88.0	6.51	0.1
SR11	12/6/2015 3:35	22.74	91.7	6.83	1.0	SR11	12/6/2015 9:35	22.93	90.9	6.69	0.6	SR11	12/6/2015 15:35	22.92	89.7	6.64	1.4	SR11	12/6/2015 21:35	22.74	88.6	6.55	0.3
SR11	12/6/2015 3:40	22.77	91.2	6.79	1.1	SR11	12/6/2015 9:40	22.94	90.5	6.67	0.9	SR11	12/6/2015 15:40	22.90	89.6	6.63	1.3	SR11	12/6/2015 21:40	22.75	88.6	6.56	0.2
SR11	12/6/2015 3:45	22.71	91.5	6.82	1.0	SR11	12/6/2015 9:45	22.93	91.5	6.74	0.5	SR11	12/6/2015 15:45	22.92	88.7	6.56	1.4	SR11	12/6/2015 21:45	22.76	88.0	6.51	0.2
SR11	12/6/2015 3:50	22.80	91.2	6.79	0.7	SR11	12/6/2015 9:50	22.93	91.4	6.74	0.4	SR11	12/6/2015 15:50	22.91	88.7	6.56	1.2	SR11	12/6/2015 21:50	22.75	88.6	6.55	0.2
SR11	12/6/2015 3:55	22.76	91.3	6.81	0.9	SR11	12/6/2015 9:55	22.89	90.3	6.66	0.5	SR11	12/6/2015 15:55	22.90	89.1	6.60	2.4	SR11	12/6/2015 21:55	22.75	88.2	6.52	0.3
SR11	12/6/2015 4:00	22.82	91.3	6.81	1.6	SR11	12/6/2015 10:00	22.91	90.0	6.63	1.1	SR11	12/6/2015 16:00	22.90	88.3	6.53	1.3	SR11	12/6/2015 22:00	22.75	88.3	6.53	0.2
SR11	12/6/2015 4:05	22.78	91.0	6.78	1.2	SR11	12/6/2015 10:05	22.89	89.9	6.63	0.7	SR11	12/6/2015 16:05	22.91	88.7	6.56	1.1	SR11	12/6/2015 22:05	22.74	88.5	6.55	0.1
SR11	12/6/2015 4:10	22.80	91.4	6.82	1.4	SR11	12/6/2015 10:10	22.88	88.5	6.52	0.8	SR11	12/6/2015 16:10	22.90	88.4	6.55	1.5	SR11	12/6/2015 22:10	22.74	88.0	6.51	0.3
SR11	12/6/2015 4:15	22.73	91.8	6.85	0.7	SR11	12/6/2015 10:15	22.89	88.7	6.54	1.2	SR11	12/6/2015 16:15	22.88	89.3	6.61	1.3	SR11	12/6/2015 22:15	22.74	89.1	6.59	0.1
SR11	12/6/2015 4:20	22.81	91.2	6.80	0.8	SR11	12/6/2015 10:20	22.91	88.8	6.55	1.2	SR11	12/6/2015 16:20	22.89	89.1	6.59	1.4	SR11	12/6/2015 22:20	22.72	87.7	6.49	0.1
SR11	12/6/2015 4:25	22.79	91.0	6.79	0.8	SR11	12/6/2015 10:25	22.89	88.0	6.49	1.7	SR11	12/6/2015 16:25	22.87	89.2	6.60	1.3	SR11	12/6/2015 22:25	22.74	88.1	6.52	0.2
SR11	12/6/2015 4:30	22.72	91.0	6.78	0.7	SR11	12/6/2015 10:30	22.93	87.9	6.48	2.6	SR11	12/6/2015 16:30	22.89	88.5	6.55	1.2	SR11	12/6/2015 22:30	22.72	88.9	6.58	0.3
SR11	12/6/2015 4:35	22.73	92.6	6.90	0.7	SR11	12/6/2015 10:35	22.88	87.6	6.46	2.0	SR11	12/6/2015 16:35	22.89	87.5	6.48	1.2	SR11	12/6/2015 22:35	22.73	88.4	6.54	0.1
SR11	12/6/2015 4:40	22.85	92.7	6.90	0.7	SR11	12/6/2015 10:40	22.86	88.4	6.52	1.7	SR11	12/6/2015 16:40	22.86	88.1	6.52	1.4	SR11	12/6/2015 22:40	22.73	88.0	6.51	0.3
SR11	12/6/2015 4:45	22.91	92.2	6.87	0.7	SR11	12/6/2015 10:45	22.90	87.7	6.47	2.0	SR11	12/6/2015 16:45	22.86	88.8	6.58	1.2	SR11	12/6/2015 22:45	22.73	87.9	6.51	0.1
SR11	12/6/2015 4:50	22.83	91.9	6.85	0.9	SR11	12/6/2015 10:50	22.89	87.6	6.46	2.7	SR11	12/6/2015 16:50	22.88	87.6	6.48	1.3	SR11	12/6/2015 22:50	22.71	87.9	6.51	0.2
SR11	12/6/2015 4:55	22.84	91.9	6.85	0.7	SR11	12/6/2015 10:55	22.89	86.5	6.38	3.3	SR11	12/6/2015 16:55	22.87	88.2	6.53	1.4	SR11	12/6/2015 22:55	22.71	87.4	6.47	0.1
SR11	12/6/2015 5:00	22.74	91.8	6.84	1.0	SR11	12/6/2015 11:00	22.90	87.0	6.42	2.6	SR11	12/6/2015 17:00	22.86	88.8	6.57	1.2	SR11	12/6/2015 23:00	22.70	87.2	6.46	0.3
SR11	12/6/2015 5:05	22.80	91.4	6.80	1.1	SR11	12/6/2015 11:05	22.81	87.2	6.44	2.2	SR11	12/6/2015 17:05	22.86	89.4	6.62	1.2	SR11	12/6/2015 23:05	22.73	87.9	6.51	0.2
SR11	12/6/2015 5:10	22.77	92.2	6.86	1.3	SR11	12/6/2015 11:10	22.89	87.2	6.44	2.2	SR11	12/6/2015 17:10	22.87	89.5	6.62	3.1	SR11	12/6/2015 23:10	22.72	87.6	6.48	0.2
SR11	12/6/2015 5:15	22.79	92.1	6.85	0.8	SR11	12/6/2015 11:15	22.91	86.4	6.38	2.8	SR11	12/6/2015 17:15	22.87	89.6	6.63	1.1	SR11	12/6/2015 23:15	22.72	87.3	6.46	0.3
SR11	12/6/2015 5:20	22.84	92.5	6.88	1.0	SR11	12/6/2015 11:20	22.88	85.4	6.30	1.9	SR11	12/6/2015 17:20	22.86	89.4	6.62	1.2	SR11	12/6/2015 23:20	22.71	87.4	6.47	0.1
SR11	12/6/2015 5:25	22.81	92.2	6.86	0.9	SR11	12/6/2015 11:25	22.90	85.9	6.34	2.3	SR11	12/6/2015 17:25	22.87	88.8	6.58	1.2	SR11	12/6/2015 23:25	22.70	87.2	6.45	0.1
SR11	12/6/2015 5:30	22.84	87.8	6.50	1.2	SR11	12/6/2015 11:30	22.90	85.1	6.28	1.6	SR11	12/6/2015 17:30	22.87	88.5	6.56	1.1	SR11	12/6/2015 23:30	22.71	87.0	6.44	0.3
SR11	12/6/2015 5:35	22.80	88.3	6.53	1.2	SR11	12/6/2015 11:35	22.91	85.4	6.30	1.7	SR11	12/6/2015 17:35	22.86	88.8	6.57	1.4	SR11	12/6/2015 23:35	22.71	86.5	6.40	0.3
SR11	12/6/2015 5:40	22.95	88.4	6.54	1.1	SR11	12/6/2015 11:40	22.89	84.6	6.25	1.9	SR11	12/6/2015 17:40	22.85	89.4	6.63	1.1	SR11	12/6/2015 23:40	22.71	86.7	6.42	0.3
SR11	12/6/2015 5:45	22.81	88.8	6.57	0.9	SR11	12/6/2015 11:45	22.93	84.8	6.26	1.7	SR11	12/6/2015 17:45	22.85	89.2	6.60	1.2	SR11	12/6/2015 23:45	22.68	86.8	6.43	0.3
SR11	12/6/2015 5:50	22.87	87.8	6.50	0.9	SR11	12/6/2015 11:50	22.89	85.4	6.30	1.6	SR11	12/6/2015 17:50	22.87	87.5	6.48	1.3	SR11	12/6/2015 23:50	22.71	86.9	6.43	0.3
SR11	12/6/2015 5:55	22.89	88.0	6.51	1.1	SR11	12/6/2015 11:55	22.92	84.3	6.23	1.8	SR11	12/6/2015 17:55	22.85	87.8	6.50	1.3	SR11	12/6/2015 23:55	22.68	86.7	6.42	0.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/6/2015 0:01	22.02	87.5	6.48	2.7	SR12	12/6/2015 6:01	21.87	83.8	6.21	1.9	SR12	12/6/2015 12:01	21.81	84.6	6.27	3.1	SR12	12/6/2015 18:01	21.81	80.4	5.96	2.5
SR12	12/6/2015 0:06	22.02	87.3	6.47	2.4	SR12	12/6/2015 6:06	21.88	83.4	6.16	1.9	SR12	12/6/2015 12:06	21.82	84.0	6.21	4.8	SR12	12/6/2015 18:06	21.81	80.6	5.97	1.8
SR12	12/6/2015 0:11	22.01	87.3	6.49	2.4	SR12	12/6/2015 6:11	21.88	83.5	6.19	2.0	SR12	12/6/2015 12:11	21.86	84.0	6.21	5.2	SR12	12/6/2015 18:11	21.81	79.9	5.93	2.3
SR12	12/6/2015 0:16	22.01	87.2	6.47	2.3	SR12	12/6/2015 6:16	21.88	83.0	6.14	2.0	SR12	12/6/2015 12:16	21.86	84.2	6.23	4.6	SR12	12/6/2015 18:16	21.82	80.1	5.94	1.6
SR12	12/6/2015 0:21	22.01	86.9	6.45	2.6	SR12	12/6/2015 6:21	21.86	82.6	6.11	2.0	SR12	12/6/2015 12:21	21.86	84.3	6.22	5.6	SR12	12/6/2015 18:21	21.81	80.5	5.96	2.4
SR12	12/6/2015 0:26	22.01	87.5	6.48	2.3	SR12	12/6/2015 6:26	21.87	83.9	6.21	2.0	SR12	12/6/2015 12:26	21.85	84.2	6.23	3.6	SR12	12/6/2015 18:26	21.81	81.9	6.07	1.8
SR12	12/6/2015 0:31	22.00	87.8	6.50	2.3	SR12	12/6/2015 6:31	21.86	83.4	6.18	2.1	SR12	12/6/2015 12:31	21.85	84.6	6.26	4.2	SR12	12/6/2015 18:31	21.82	81.6	6.05	1.5
SR12	12/6/2015 0:36	22.01	87.6	6.48	2.6	SR12	12/6/2015 6:36	21.85	83.4	6.19	2.1	SR12	12/6/2015 12:36	21.85	84.0	6.21	8.7	SR12	12/6/2015 18:36	21.78	81.3	6.02	1.7
SR12	12/6/2015 0:41	22.00	87.5	6.47	2.2	SR12	12/6/2015 6:41	21.86	82.5	6.11	1.9	SR12	12/6/2015 12:41	21.84	84.4	6.24	7.4	SR12	12/6/2015 18:41	21.79	81.0	6.00	1.5
SR12	12/6/2015 0:46	22.00	88.0	6.52	2.8	SR12	12/6/2015 6:46	21.86	82.5	6.12	1.9	SR12	12/6/2015 12:46	21.85	83.8	6.20	5.6	SR12	12/6/2015 18:46	21.79	80.8	5.98	1.7
SR12	12/6/2015 0:51	22.00	86.9	6.45	2.2	SR12	12/6/2015 6:51	21.85	82.4	6.09	2.1	SR12	12/6/2015 12:51	21.89	84.0	6.22	4.2	SR12	12/6/2015 18:51	21.77	80.8	5.99	1.9
SR12	12/6/2015 0:56	22.00	86.2	6.38	2.2	SR12	12/6/2015 6:56	21.85	82.1	6.09	2.0	SR12	12/6/2015 12:56	21.89	84.5	6.25	7.0	SR12	12/6/2015 18:56	21.77	81.6	6.04	2.4
SR12	12/6/2015 1:01	22.01	86.9	6.44	2.1	SR12	12/6/2015 7:01	21.83	81.7	6.07	2.0	SR12	12/6/2015 13:01	21.90	85.0	6.29	5.4	SR12	12/6/2015 19:01	21.77	80.4	5.95	1.4
SR12	12/6/2015 1:06	22.01	86.8	6.43	2.1	SR12	12/6/2015 7:06	21.81	82.7	6.13	2.0	SR12	12/6/2015 13:06	21.88	85.2	6.31	5.5	SR12	12/6/2015 19:06	21.75	81.0	6.00	2.9
SR12	12/6/2015 1:11	22.01	86.4	6.39	2.1	SR12	12/6/2015 7:11	21.81	83.2	6.15	2.0	SR12	12/6/2015 13:11	21.89	85.3	6.32	4.6	SR12	12/6/2015 19:11	21.76	81.1	6.01	3.2
SR12	12/6/2015 1:16	22.01	86.3	6.39	2.5	SR12	12/6/2015 7:16	21.81	83.0	6.14	2.0	SR12	12/6/2015 13:16	21.89	84.9	6.28	5.0	SR12	12/6/2015 19:16	21.76	81.5	6.02	2.2
SR12	12/6/2015 1:21	22.00	87.1	6.44	2.0	SR12	12/6/2015 7:21	21.81	81.9	6.08	2.1	SR12	12/6/2015 13:21	21.88	84.1	6.23	4.3	SR12	12/6/2015 19:21	21.76	81.9	6.05	1.8
SR12	12/6/2015 1:26	22.00	87.2	6.47	2.0	SR12	12/6/2015 7:26	21.79	82.4	6.12	2.0	SR12	12/6/2015 13:26	21.89	83.9	6.22	6.4	SR12	12/6/2015 19:26	21.77	82.1	6.07	1.8
SR12	12/6/2015 1:31	22.01	87.4	6.49	2.0	SR12	12/6/2015 7:31	21.81	82.8	6.13	2.2	SR12	12/6/2015 13:31	21.89	84.1	6.22	6.4	SR12	12/6/2015 19:31	21.77	81.1	6.00	1.5
SR12	12/6/2015 1:36	21.98	87.4	6.49	2.1	SR12	12/6/2015 7:36	21.80	82.7	6.12	2.4	SR12	12/6/2015 13:36	21.89	83.8	6.19	6.1	SR12	12/6/2015 19:36	21.77	81.7	6.05	2.7
SR12	12/6/2015 1:41	22.01	87.1	6.46	2.0	SR12	12/6/2015 7:41	21.80	82.3	6.11	2.3	SR12	12/6/2015 13:41	21.89	84.3	6.23	8.8	SR12	12/6/2015 19:41	21.76	81.1	6.00	1.3
SR12	12/6/2015 1:46	22.00	86.4	6.42	2.0	SR12	12/6/2015 7:46	21.80	82.1	6.06	2.2	SR12	12/6/2015 13:46	21.90	84.0	6.20	7.6	SR12	12/6/2015 19:46	21.76	81.0	6.00	2.3
SR12	12/6/2015 1:51	22.01	86.2	6.38	2.0	SR12	12/6/2015 7:51	21.79	82.7	6.12	2.3	SR12	12/6/2015 13:51	21.91	83.9	6.20	6.1	SR12	12/6/2015 19:51	21.76	81.1	6.01	1.3
SR12	12/6/2015 1:56	22.03	85.9	6.35	2.0	SR12	12/6/2015 7:56	21.78	82.3	6.10	2.2	SR12	12/6/2015 13:56	21.90	83.8	6.19	5.9	SR12	12/6/2015 19:56	21.77	81.1	6.01	1.5
SR12	12/6/2015 2:01	22.01	85.9	6.36	2.0	SR12	12/6/2015 8:01	21.77	82.0	6.07	2.3	SR12	12/6/2015 14:01	21.90	83.3	6.16	8.6	SR12	12/6/2015 20:01	21.76	81.5	6.04	1.6
SR12	12/6/2015 2:06	21.99	85.8	6.37	2.1	SR12	12/6/2015 8:06	21.77	83.7	6.21	2.2	SR12	12/6/2015 14:06	21.88	83.4	6.17	9.9	SR12	12/6/2015 20:06	21.77	81.2	6.01	1.4
SR12	12/6/2015 2:11	21.99	87.0	6.46	2.0	SR12	12/6/2015 8:11	21.76	83.2	6.18	2.5	SR12	12/6/2015 14:11	21.89	84.0	6.21	8.8	SR12	12/6/2015 20:11	21.77	81.1	6.00	1.4
SR12	12/6/2015 2:16	21.97	86.0	6.39	1.9	SR12	12/6/2015 8:16	21.76	83.0	6.17	2.3	SR12	12/6/2015 14:16	21.88	83.9	6.20	6.4	SR12	12/6/2015 20:16	21.77	80.9	5.99	2.2
SR12	12/6/2015 2:21	21.95	86.8	6.45	1.9	SR12	12/6/2015 8:21	21.76	83.1	6.16	2.7	SR12	12/6/2015 14:21	21.89	83.7	6.18	6.1	SR12	12/6/2015 20:21	21.78	81.2	6.02	1.3
SR12	12/6/2015 2:26	21.93	87.0	6.45	1.8	SR12	12/6/2015 8:26	21.75	83.7	6.20	2.5	SR12	12/6/2015 14:26	21.87	84.0	6.20	6.7	SR12	12/6/2015 20:26	21.77	80.8	5.98	1.8
SR12	12/6/2015 2:31	21.93	86.9	6.45	2.0	SR12	12/6/2015 8:31	21.75	83.8	6.22	2.6	SR12	12/6/2015 14:31	21.88	83.6	6.19	7.1	SR12	12/6/2015 20:31	21.77	80.3	5.96	1.7
SR12	12/6/2015 2:36	21.91	87.2	6.43	2.0	SR12	12/6/2015 8:36	21.76	82.7	6.12	2.6	SR12	12/6/2015 14:36	21.88	82.7	6.10	6.2	SR12	12/6/2015 20:36	21.77	80.1	5.93	1.3
SR12	12/6/2015 2:41	21.90	86.2	6.39	2.0	SR12	12/6/2015 8:41	21.75	84.2	6.24	2.6	SR12	12/6/2015 14:41	21.88	83.3	6.15	7.7	SR12	12/6/2015 20:41	21.77	81.2	6.01	2.3
SR12	12/6/2015 2:46	21.90	85.9	6.36	1.9	SR12	12/6/2015 8:46	21.76	84.8	6.27	2.6	SR12	12/6/2015 14:46	21.88	83.2	6.15	7.4	SR12	12/6/2015 20:46	21.77	81.8	6.06	1.3
SR12	12/6/2015 2:51	21.96	85.3	6.32	1.9	SR12	12/6/2015 8:51	21.75	84.0	6.21	2.5	SR12	12/6/2015 14:51	21.88	83.4	6.16	7.3	SR12	12/6/2015 20:51	21.78	82.1	6.09	2.0
SR12	12/6/2015 2:56	21.96	85.2	6.31	1.9	SR12	12/6/2015 8:56	21.74	82.8	6.13	2.6	SR12	12/6/2015 14:56	21.87	83.9	6.18	7.4	SR12	12/6/2015 20:56	21.77	82.6	6.13	2.2
SR12	12/6/2015 3:01	21.95	85.5	6.34	1.9	SR12	12/6/2015 9:01	21.75	81.7	6.05	2.9	SR12	12/6/2015 15:01	21.87	83.8	6.20	7.4	SR12	12/6/2015 21:01	21.77	82.3	6.11	1.5
SR12	12/6/2015 3:06	21.93	86.2	6.39	2.0	SR12	12/6/2015 9:06	21.75	81.5	6.03	3.0	SR12	12/6/2015 15:06	21.87	83.0	6.14	7.5	SR12	12/6/2015 21:06	21.76	82.1	6.09	2.1
SR12	12/6/2015 3:11	21.92	86.2	6.39	1.8	SR12	12/6/2015 9:11	21.75	81.6	6.04	2.9	SR12	12/6/2015 15:11	21.88	83.8	6.19	1.8	SR12	12/6/2015 21:11	21.75	81.6	6.05	2.7
SR12	12/6/2015 3:16	21.92	85.6	6.33	2.1	SR12	12/6/2015 9:16	21.74	82.0	6.08	2.8	SR12	12/6/2015 15:16	21.90	83.9	6.19	2.8	SR12	12/6/2015 21:16	21.75	81.4	6.05	2.0
SR12	12/6/2015 3:21	21.90	85.2	6.31	1.8	SR12	12/6/2015 9:21	21.75	82.3	6.10	3.2	SR12	12/6/2015 15:21	21.90	83.6	6.19	2.0	SR12	12/6/2015 21:21	21.74	80.4	5.95	2.2
SR12	12/6/2015 3:26	21.91	85.1	6.30	2.3	SR12	12/6/2015 9:26	21.79	82.5	6.10	2.8	SR12	12/6/2015 15:26	21.89	83.6	6.17	2.1	SR12	12/6/2015 21:26	21.74	80.3	5.97	1.6
SR12	12/6/2015 3:31	21.90	85.0	6.30	1.9	SR12	12/6/2015 9:31	21.83	83.0	6.14	2.3	SR12	12/6/2015 15:31	21.89	82.9	6.13	1.8	SR12	12/6/2015 21:31	21.75	79.8	5.92	1.8
SR12	12/6/2015 3:36	21.92	84.7	6.28	1.9	SR12	12/6/2015 9:36	21.85	83.2	6.16	2.4	SR12	12/6/2015 15:36	21.88	83.5	6.16	2.5	SR12	12/6/2015 21:36	21.76	79.5	5.89	2.4
SR12	12/6/2015 3:41	21.93	84.7	6.26	1.9	SR12	12/6/2015 9:41	21.80	83.6	6.19	2.2	SR12	12/6/2015 15:41	21.90	83.6	6.16	2.4	SR12	12/6/2015 21:41	21.76	80.5	5.96	1.6
SR12	12/6/2015 3:46	21.93	84.4	6.25	1.9	SR12	12/6/2015 9:46	21.82	83.6	6.19	2.5	SR12	12/6/2015 15:46	21.87	82.9	6.14	1.9	SR12	12/6/2015 21:46	21.75	79.3	5.89	1.8
SR12	12/6/2015 3:51	21.93	84.3	6.25	1.9	SR12	12/6/2015 9:51	21.83	83.2	6.16	2.3	SR12	12/6/2015 15:51	21.87	83.4	6.16	3.2	SR12	12/6/2015 21:51	21.77	79.6	5.90	1.5
SR12	12/6/2015 3:56	21.93	84.2	6.25	1.9	SR12	12/6/2015 9:56	21.77	83.1	6.15	2.3	SR12	12/6/2015 15:56	21.88	83.3	6.15	3.1	SR12	12/6/2015 21:56	21.76	80.2	5.95	1.6
SR12	12/6/2015 4:01	21.94	84.2	6.25	2.1	SR12	12/6/2015 10:01	21.75	83.0	6.15	2.3	SR12	12/6/2015 16:01	21.88	82.6	6.11	2.1	SR12	12/6/2015 22:01	21.76	80.6	5.98	1.5
SR12	12/6/2015 4:06	21.94	83.8	6.21	1.8	SR12	12/6/2015 10:06	21.75	83.1	6.14	2.4	SR12	12/6/2015 16:06	21.87	82.8	6.14	2.5	SR12	12/6/2015 22:06	21.77	80.2	5.94	2.9
SR12	12/6/2015 4:11	21.93	83.7	6.20	1.8	SR12	12/6/2015 10:11	21.74	83.3	6.16	2.1	SR12	12/6/2015 16:11	21.85	82.9	6.14	1.8	SR12	12/6/2015 22:11	21.76	80.3	5.95	2.2
SR12	12/6/2015 4:16	21.92	83.8	6.21	2.0	SR12	12/6/2015 10:16	21.74	83.4	6.17	2.2	SR12	12/6/2015 16:16	21.86	82.6	6.10	2.7	SR12	12/6/2015 22:16	21.79	80.7	5.99	2.2
SR12	12/6/2015 4:21	21.92	83.6	6.19	2.0	SR12	12/6/2015 10:21	21.74	83.3	6.16	2.3	SR12	12/6/2015 16:21	21.86	82.9	6.13	1.9	SR12	12/6/2015 22:21	21.78	81.0	6.01	2.0
SR12	12/6/2015 4:26	21.92	83.2	6.16	2.0	SR12	12/6/2015 10:26	21.75	83.4	6.18	2.1	SR12	12/6/2015 16:26	21.85	82.5	6.08	1.6	SR12	12/6/2015 22:26	21.78	81.6	6.06	1.8
SR12	12/6/2015 4:31	21.90	83.5	6.18	1.9	SR12	12/6/2015 10:31	21.77	83.5	6.18	2.5	SR12	12/6/2015 16:31	21.83	81.8	6.04	2.0	SR12	12/6/2015 22:31	21.76	81.4	6.03	2.0
SR12	12/6/2015 4:36	21.88	83.3	6.17	1.9	SR12	12/6/2015 10:36	21.77	83.6	6.19	2.2	SR12	12/6/2015 16:36	21.85	82.6	6.10	1.4	SR12	12/6/2015 22:36	21.77	81.1	6.02	2.2
SR12	12/6/2015 4:41	21.89	83.4	6.17	2.0	SR12	12/6/2015 10:41	21.79	83.3	6.17	2.4	SR12	12/6/2015 16:41	21.85	82.5	6.10	1.4	SR12	12/6/2015 22:41	21.77	80.6	5.97	2.4
SR12	12/6/2015 4:46	21.90	83.4	6.19	1.9	SR12	12/6/2015 10:46	21.79	84.2	6.23	2.5	SR12	12/6/2015 16:46	21.85	82.6	6.12	1.6	SR12	12/6/2015 22:46	21.76	81.3	6.04	1.7
SR12	12/6/2015 4:51	21.90	83.8	6.22	1.8	SR12	12/6/2015 10:51	21.81	84.2	6.24	2.1	SR12	12/6/2015 16:51	21.83	82.7	6.13	2.2	SR12	12/6/2015 22:51	21.74	81.6	6.07	2.3
SR12	12/6/2015 4:56	21.89	83.8	6.22	2.0	SR12	12/6/2015 10:56	21.82	85.2	6.31	2.1	SR12	12/6/2015 16:56	21.82	82.6	6.12	2.6	SR12	12/6/2015 22:56	21.73	83.9	6.24	2.5
SR12	12/6/2015 5:01	21.88	83.7	6.20	1.9	SR12	12/6/2015 11:01	21.83	84.6	6.25	2.0	SR12	12/6/2015 17:01	21.82	82.7	6.12	3.2	SR12	12/6/2015 23:01	21.73	83.3	6.20	1.3
SR12	12/6/2015 5:06	21.87	83.7	6.20	1.9	SR12	12/6/2015 11:06	21.82	84.3	6.24	2.1	SR12	12/6/2015 17:06	21.80	82.4	6.09	1.6	SR12	12/6/2015 23:06	21.72	82.9	6.17	2.0
SR12	12/6/2015 5:11	21.85	83.6	6.20	1.9	SR12	12/6/2015 11:11	21.81	84.8	6.28	2.3	SR12	12/6/2015 17:11	21.79	81.8	6.05	2.4	SR12	12/6/2015 23:11	21.73	82.8	6.16	1.7
SR12	12/6/2015 5:16	21.85	83.9	6.23	1.9	SR12	12/6/2015 11:16	21.79	84.5	6.25	2.0	SR12	12/6/2015 17:16	21.81	82.0	6.07	1.8	SR12	12/6/2015 23:16	21.72	82.0	6.10	1.6
SR12	12/6/2015 5:21	21.88	83.8	6.20	2.1	SR12	12/6/2015 11:21	21.79	84.4	6.24	2.1	SR12	12/6/2015 17:21	21.81	82.4	6.10	1.8	SR12	12/6/2015 23:21	21.70	82.4	6.11	2.4
SR12	12/6/2015 5:26	21.88	82.8	6.13	1.8	SR12	12/6/2015 11:26	21.79	83.8	6.20	2.2	SR12	12/6/2015 17:26	21.84	82.7	6.13	2.1	SR12	12/6/2015 23:26	21.71	81.6	6.05	1.7
SR12	12/6/2015 5:31	21.90	83.7	6.20	2.0	SR12	12/6/2015 11:31	21.80	83.8	6.20	2.2	SR12	12/6/2015 17:31	21.83	81.9	6.07	2.7	SR12	12/6/2015 23:31	21.71	83.1	6.17	1.7
SR12	12/6/2015 5:36	21.89	84.1	6.21	1.9	SR12	12/6/2015 11:36	21.81	84.1	6.22	2.1	SR12	12/6/2015 17:36	21.84	81.9	6.07	1.6	SR12	12/6/2015 23:36	21.72	84.4	6.28	1.9
SR12	12/6/2015 5:41	21.89	83.9	6.21	1.9	SR12	12/6/2015 11:41	21.81	83.4	6.16	2.0	SR12	12/6/2015 17:41	21.83	81.7	6.05	1.9	SR12	12/6/2015 23:41	21.70	84.1	6.25	1.8
SR12	12/6/2015 5:46	21.89	83.8	6.19	2.0	SR12	12/6/2015 11:46	21.80	83.4	6.18	4.7	SR12	12/6/2015 17:46	21.83	82.7	6.13	2.4	SR12	12/6/2015 23:46	21.71	83.1	6.18	1.6
SR12	12/6/2015 5:51	21.89	83.3	6.15	2.0	SR12	12/6/2015 11:51	21.80	84.0	6.22	6.0	SR12	12/6/2015 17:51	21.82	82.5	6.13	1.6	SR12	12/6/2015 23:51	21.72	82.5	6.14	2.7
SR12	12/6/2015 5:56	21.87	83.8	6.21	1.9	SR12	12/6/2015 11:56	21.80	84.7	6.27	3.5	SR12	12/6/2015 17:56	21.83	82.0	6.08	1.8	SR12	12/6/2015 23:56	21.73	83.1	6.17	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/6/2015 0:00	23.65	83.5	5.95	7.5	SR13	12/6/2015 6:00	23.59	82.2	5.86	4.8	SR13	12/6/2015 12:00	23.52	83.7	5.97	6.5	SR13	12/6/2015 18:00	23.43	81.4	5.82	6.1
SR13	12/6/2015 0:05	23.65	83.2	5.93	8.0	SR13	12/6/2015 6:05	23.57	81.0	5.78	4.5	SR13	12/6/2015 12:05	23.53	83.7	5.97	6.1	SR13	12/6/2015 18:05	23.43	82.1	5.87	5.9
SR13	12/6/2015 0:10	23.64	83.4	5.94	7.5	SR13	12/6/2015 6:10	23.55	83.2	5.94	7.4	SR13	12/6/2015 12:10	23.52	83.6	5.97	6.0	SR13	12/6/2015 18:10	23.41	82.0	5.86	6.5
SR13	12/6/2015 0:15	23.63	83.3	5.94	8.2	SR13	12/6/2015 6:15	23.57	82.1	5.86	7.9	SR13	12/6/2015 12:15	23.53	83.4	5.95	6.1	SR13	12/6/2015 18:15	23.40	81.5	5.83	7.1
SR13	12/6/2015 0:20	23.62	83.7	5.96	9.1	SR13	12/6/2015 6:20	23.59	80.5	5.74	6.0	SR13	12/6/2015 12:20	23.53	83.5	5.96	5.8	SR13	12/6/2015 18:20	23.40	81.2	5.81	7.0
SR13	12/6/2015 0:25	23.63	83.1	5.93	8.5	SR13	12/6/2015 6:25	23.55	82.9	5.91	8.6	SR13	12/6/2015 12:25	23.52	83.4	5.95	5.8	SR13	12/6/2015 18:25	23.38	82.1	5.87	8.2
SR13	12/6/2015 0:30	23.64	83.0	5.91	8.4	SR13	12/6/2015 6:30	23.54	83.1	5.93	6.5	SR13	12/6/2015 12:30	23.54	83.8	5.98	5.7	SR13	12/6/2015 18:30	23.37	82.9	5.93	8.2
SR13	12/6/2015 0:35	23.63	83.3	5.94	10.7	SR13	12/6/2015 6:35	23.54	83.0	5.92	6.7	SR13	12/6/2015 12:35	23.54	83.9	5.98	5.4	SR13	12/6/2015 18:35	23.37	82.8	5.92	7.7
SR13	12/6/2015 0:40	23.63	83.0	5.92	10.8	SR13	12/6/2015 6:40	23.54	83.5	5.96	5.8	SR13	12/6/2015 12:40	23.55	84.0	5.99	5.7	SR13	12/6/2015 18:40	23.38	82.5	5.90	6.7
SR13	12/6/2015 0:45	23.63	82.6	5.89	9.9	SR13	12/6/2015 6:45	23.53	83.8	5.98	7.0	SR13	12/6/2015 12:45	23.57	84.0	5.99	6.0	SR13	12/6/2015 18:45	23.38	82.5	5.90	7.2
SR13	12/6/2015 0:50	23.62	83.1	5.93	9.2	SR13	12/6/2015 6:50	23.54	83.8	5.98	7.8	SR13	12/6/2015 12:50	23.54	83.5	5.95	5.8	SR13	12/6/2015 18:50	23.37	83.0	5.94	8.6
SR13	12/6/2015 0:55	23.62	83.3	5.94	7.4	SR13	12/6/2015 6:55	23.53	83.7	5.97	7.7	SR13	12/6/2015 12:55	23.55	83.6	5.96	5.5	SR13	12/6/2015 18:55	23.37	83.2	5.95	9.2
SR13	12/6/2015 1:00	23.61	83.7	5.96	8.4	SR13	12/6/2015 7:00	23.53	83.9	5.98	8.3	SR13	12/6/2015 13:00	23.54	83.7	5.97	6.6	SR13	12/6/2015 19:00	23.36	83.0	5.94	8.7
SR13	12/6/2015 1:05	23.61	83.6	5.96	6.3	SR13	12/6/2015 7:05	23.53	83.8	5.98	8.0	SR13	12/6/2015 13:05	23.54	83.7	5.97	6.1	SR13	12/6/2015 19:05	23.36	83.1	5.95	7.4
SR13	12/6/2015 1:10	23.61	83.5	5.95	6.7	SR13	12/6/2015 7:10	23.53	83.2	5.94	5.8	SR13	12/6/2015 13:10	23.53	83.9	5.99	5.9	SR13	12/6/2015 19:10	23.36	83.2	5.95	8.0
SR13	12/6/2015 1:15	23.61	83.7	5.97	6.1	SR13	12/6/2015 7:15	23.52	83.4	5.95	5.3	SR13	12/6/2015 13:15	23.52	83.4	5.95	5.8	SR13	12/6/2015 19:15	23.36	83.2	5.95	7.9
SR13	12/6/2015 1:20	23.62	83.4	5.94	5.8	SR13	12/6/2015 7:20	23.50	83.0	5.93	5.2	SR13	12/6/2015 13:20	23.53	83.4	5.95	5.6	SR13	12/6/2015 19:20	23.36	82.8	5.92	7.2
SR13	12/6/2015 1:25	23.62	83.2	5.93	5.8	SR13	12/6/2015 7:25	23.55	82.3	5.87	4.8	SR13	12/6/2015 13:25	23.53	83.0	5.92	5.8	SR13	12/6/2015 19:25	23.36	83.3	5.96	7.4
SR13	12/6/2015 1:30	23.62	83.2	5.93	5.7	SR13	12/6/2015 7:30	23.54	82.5	5.89	5.2	SR13	12/6/2015 13:30	23.52	82.4	5.88	5.2	SR13	12/6/2015 19:30	23.36	82.7	5.92	6.5
SR13	12/6/2015 1:35	23.62	82.5	5.88	5.7	SR13	12/6/2015 7:35	23.54	82.4	5.88	6.5	SR13	12/6/2015 13:35	23.53	82.3	5.88	5.0	SR13	12/6/2015 19:35	23.36	82.6	5.91	6.2
SR13	12/6/2015 1:40	23.62	82.6	5.89	5.6	SR13	12/6/2015 7:40	23.53	82.4	5.88	5.0	SR13	12/6/2015 13:40	23.54	82.2	5.87	5.0	SR13	12/6/2015 19:40	23.36	82.9	5.93	6.7
SR13	12/6/2015 1:45	23.61	83.0	5.91	5.4	SR13	12/6/2015 7:45	23.54	82.3	5.88	5.3	SR13	12/6/2015 13:45	23.53	82.0	5.85	5.0	SR13	12/6/2015 19:45	23.36	82.0	5.87	5.9
SR13	12/6/2015 1:50	23.62	82.7	5.90	5.9	SR13	12/6/2015 7:50	23.54	82.4	5.88	4.7	SR13	12/6/2015 13:50	23.53	82.4	5.88	5.5	SR13	12/6/2015 19:50	23.36	82.2	5.88	5.7
SR13	12/6/2015 1:55	23.62	82.6	5.89	5.9	SR13	12/6/2015 7:55	23.53	83.0	5.92	5.1	SR13	12/6/2015 13:55	23.53	82.6	5.89	5.1	SR13	12/6/2015 19:55	23.36	82.8	5.92	6.2
SR13	12/6/2015 2:00	23.60	82.6	5.89	**14.9**	SR13	12/6/2015 8:00	23.54	82.6	5.89	5.1	SR13	12/6/2015 14:00	23.52	82.3	5.88	5.5	SR13	12/6/2015 20:00	23.36	82.5	5.90	6.1
SR13	12/6/2015 2:05	23.61	89.6	6.39	12.5	SR13	12/6/2015 8:05	23.52	83.7	5.97	4.6	SR13	12/6/2015 14:05	23.51	82.3	5.88	5.6	SR13	12/6/2015 20:05	23.36	83.2	5.95	6.9
SR13	12/6/2015 2:10	23.60	84.1	6.00	6.5	SR13	12/6/2015 8:10	23.53	83.4	5.95	4.5	SR13	12/6/2015 14:10	23.52	81.8	5.84	5.6	SR13	12/6/2015 20:10	23.35	83.2	5.95	6.6
SR13	12/6/2015 2:15	23.60	83.9	5.98	8.4	SR13	12/6/2015 8:15	23.53	83.3	5.95	4.8	SR13	12/6/2015 14:15	23.51	83.0	5.93	5.7	SR13	12/6/2015 20:15	23.35	83.2	5.95	6.1
SR13	12/6/2015 2:20	23.60	83.8	5.98	8.0	SR13	12/6/2015 8:20	23.53	82.9	5.92	4.8	SR13	12/6/2015 14:20	23.51	82.4	5.88	5.6	SR13	12/6/2015 20:20	23.34	82.2	5.88	5.2
SR13	12/6/2015 2:25	23.60	83.4	5.95	7.5	SR13	12/6/2015 8:25	23.52	83.4	5.95	4.8	SR13	12/6/2015 14:25	23.51	82.3	5.88	5.9	SR13	12/6/2015 20:25	23.32	81.8	5.86	4.9
SR13	12/6/2015 2:30	23.59	83.5	5.96	6.8	SR13	12/6/2015 8:30	23.52	83.5	5.96	5.0	SR13	12/6/2015 14:30	23.51	81.6	5.83	6.3	SR13	12/6/2015 20:30	23.32	82.3	5.89	5.2
SR13	12/6/2015 2:35	23.60	83.5	5.96	6.4	SR13	12/6/2015 8:35	23.52	83.2	5.94	4.8	SR13	12/6/2015 14:35	23.51	81.7	5.84	8.9	SR13	12/6/2015 20:35	23.33	82.3	5.89	5.3
SR13	12/6/2015 2:40	23.60	83.3	5.94	7.0	SR13	12/6/2015 8:40	23.52	83.3	5.95	4.7	SR13	12/6/2015 14:40	23.51	81.7	5.83	8.8	SR13	12/6/2015 20:40	23.33	82.2	5.88	5.4
SR13	12/6/2015 2:45	23.60	83.3	5.95	6.2	SR13	12/6/2015 8:45	23.52	83.1	5.94	5.0	SR13	12/6/2015 14:45	23.50	82.2	5.87	8.9	SR13	12/6/2015 20:45	23.33	82.1	5.88	5.0
SR13	12/6/2015 2:50	23.60	83.4	5.95	7.1	SR13	12/6/2015 8:50	23.52	83.0	5.92	4.4	SR13	12/6/2015 14:50	23.50	82.6	5.90	9.5	SR13	12/6/2015 20:50	23.34	82.3	5.89	5.6
SR13	12/6/2015 2:55	23.60	83.2	5.94	6.5	SR13	12/6/2015 8:55	23.53	82.7	5.91	5.1	SR13	12/6/2015 14:55	23.49	82.2	5.87	7.8	SR13	12/6/2015 20:55	23.34	82.6	5.91	5.8
SR13	12/6/2015 3:00	23.60	83.0	5.92	6.0	SR13	12/6/2015 9:00	23.53	83.3	5.94	6.5	SR13	12/6/2015 15:00	23.49	83.0	5.93	7.9	SR13	12/6/2015 21:00	23.33	83.1	5.95	5.9
SR13	12/6/2015 3:05	23.60	83.0	5.92	5.5	SR13	12/6/2015 9:05	23.52	83.0	5.92	5.5	SR13	12/6/2015 15:05	23.49	83.2	5.94	7.9	SR13	12/6/2015 21:05	23.32	83.2	5.95	6.2
SR13	12/6/2015 3:10	23.60	82.6	5.89	5.2	SR13	12/6/2015 9:10	23.52	83.2	5.94	5.8	SR13	12/6/2015 15:10	23.49	83.1	5.93	6.7	SR13	12/6/2015 21:10	23.33	83.1	5.95	6.2
SR13	12/6/2015 3:15	23.60	82.8	5.91	5.4	SR13	12/6/2015 9:15	23.52	83.4	5.95	6.5	SR13	12/6/2015 15:15	23.49	83.6	5.97	7.5	SR13	12/6/2015 21:15	23.32	83.1	5.94	6.0
SR13	12/6/2015 3:20	23.60	82.1	5.86	4.9	SR13	12/6/2015 9:20	23.52	83.4	5.95	8.2	SR13	12/6/2015 15:20	23.49	83.5	5.96	7.3	SR13	12/6/2015 21:20	23.32	83.1	5.95	5.6
SR13	12/6/2015 3:25	23.60	82.8	5.91	5.5	SR13	12/6/2015 9:25	23.52	83.2	5.94	8.3	SR13	12/6/2015 15:25	23.49	83.4	5.96	7.7	SR13	12/6/2015 21:25	23.32	81.6	5.84	5.0
SR13	12/6/2015 3:30	23.60	83.0	5.92	5.0	SR13	12/6/2015 9:30	23.52	83.2	5.94	8.2	SR13	12/6/2015 15:30	23.49	83.2	5.94	7.7	SR13	12/6/2015 21:30	23.32	83.2	5.96	5.8
SR13	12/6/2015 3:35	23.60	82.7	5.90	5.2	SR13	12/6/2015 9:35	23.52	83.6	5.96	9.7	SR13	12/6/2015 15:35	23.48	83.2	5.94	7.1	SR13	12/6/2015 21:35	23.31	82.9	5.93	5.6
SR13	12/6/2015 3:40	23.60	82.9	5.92	5.0	SR13	12/6/2015 9:40	23.52	83.5	5.96	9.5	SR13	12/6/2015 15:40	23.49	82.8	5.91	6.9	SR13	12/6/2015 21:40	23.32	80.3	5.75	4.4
SR13	12/6/2015 3:45	23.60	82.6	5.89	4.9	SR13	12/6/2015 9:45	23.52	83.5	5.96	9.0	SR13	12/6/2015 15:45	23.48	82.7	5.91	7.7	SR13	12/6/2015 21:45	23.30	82.5	5.91	6.2
SR13	12/6/2015 3:50	23.60	82.5	5.88	5.0	SR13	12/6/2015 9:50	23.52	83.0	5.93	7.6	SR13	12/6/2015 15:50	23.48	82.4	5.88	6.3	SR13	12/6/2015 21:50	23.31	82.1	5.87	4.9
SR13	12/6/2015 3:55	23.60	82.6	5.89	5.0	SR13	12/6/2015 9:55	23.52	83.0	5.92	8.5	SR13	12/6/2015 15:55	23.48	82.4	5.88	6.6	SR13	12/6/2015 21:55	23.30	82.5	5.90	4.9
SR13	12/6/2015 4:00	23.60	82.7	5.90	4.5	SR13	12/6/2015 10:00	23.52	82.6	5.90	8.0	SR13	12/6/2015 16:00	23.49	82.7	5.90	7.2	SR13	12/6/2015 22:00	23.30	82.6	5.92	5.1
SR13	12/6/2015 4:05	23.60	82.3	5.87	4.8	SR13	12/6/2015 10:05	23.52	83.0	5.93	9.1	SR13	12/6/2015 16:05	23.46	82.3	5.88	5.9	SR13	12/6/2015 22:05	23.29	83.5	5.97	6.2
SR13	12/6/2015 4:10	23.60	82.5	5.89	5.5	SR13	12/6/2015 10:10	23.52	83.4	5.96	7.7	SR13	12/6/2015 16:10	23.47	82.3	5.88	6.1	SR13	12/6/2015 22:10	23.30	82.7	5.92	5.0
SR13	12/6/2015 4:15	23.60	82.1	5.86	4.9	SR13	12/6/2015 10:15	23.53	83.0	5.93	7.0	SR13	12/6/2015 16:15	23.47	82.2	5.87	5.7	SR13	12/6/2015 22:15	23.30	82.8	5.93	5.1
SR13	12/6/2015 4:20	23.60	81.4	5.81	4.2	SR13	12/6/2015 10:20	23.53	82.9	5.92	6.9	SR13	12/6/2015 16:20	23.48	82.6	5.90	6.3	SR13	12/6/2015 22:20	23.31	82.6	5.91	4.6
SR13	12/6/2015 4:25	23.60	81.8	5.84	4.3	SR13	12/6/2015 10:25	23.52	83.6	5.96	7.9	SR13	12/6/2015 16:25	23.47	82.6	5.90	6.4	SR13	12/6/2015 22:25	23.30	83.0	5.94	5.0
SR13	12/6/2015 4:30	23.60	82.2	5.86	4.3	SR13	12/6/2015 10:30	23.53	83.8	5.98	7.6	SR13	12/6/2015 16:30	23.46	81.9	5.85	6.0	SR13	12/6/2015 22:30	23.31	82.3	5.89	4.9
SR13	12/6/2015 4:35	23.60	82.0	5.85	4.5	SR13	12/6/2015 10:35	23.52	83.4	5.95	7.4	SR13	12/6/2015 16:35	23.45	82.2	5.87	6.1	SR13	12/6/2015 22:35	23.28	81.6	5.84	5.1
SR13	12/6/2015 4:40	23.60	81.5	5.81	4.0	SR13	12/6/2015 10:40	23.52	83.2	5.94	8.2	SR13	12/6/2015 16:40	23.46	82.1	5.86	6.0	SR13	12/6/2015 22:40	23.29	82.6	5.91	5.5
SR13	12/6/2015 4:45	23.60	81.8	5.83	4.0	SR13	12/6/2015 10:45	23.52	82.9	5.92	8.9	SR13	12/6/2015 16:45	23.47	82.4	5.88	6.2	SR13	12/6/2015 22:45	23.29	82.6	5.91	5.2
SR13	12/6/2015 4:50	23.60	81.9	5.84	4.3	SR13	12/6/2015 10:50	23.52	82.5	5.89	7.5	SR13	12/6/2015 16:50	23.46	81.9	5.85	5.7	SR13	12/6/2015 22:50	23.29	82.4	5.90	4.8
SR13	12/6/2015 4:55	23.60	81.6	5.82	4.0	SR13	12/6/2015 10:55	23.52	82.4	5.88	7.9	SR13	12/6/2015 16:55	23.45	81.9	5.85	5.6	SR13	12/6/2015 22:55	23.30	82.0	5.87	4.6
SR13	12/6/2015 5:00	23.60	81.6	5.82	4.3	SR13	12/6/2015 11:00	23.52	82.7	5.90	7.9	SR13	12/6/2015 17:00	23.45	82.3	5.88	6.0	SR13	12/6/2015 23:00	23.29	81.8	5.86	5.9
SR13	12/6/2015 5:05	23.60	81.6	5.82	4.0	SR13	12/6/2015 11:05	23.52	82.9	5.92	7.8	SR13	12/6/2015 17:05	23.44	82.5	5.90	5.8	SR13	12/6/2015 23:05	23.29	82.3	5.89	5.2
SR13	12/6/2015 5:10	23.60	82.2	5.86	4.3	SR13	12/6/2015 11:10	23.52	82.6	5.89	7.6	SR13	12/6/2015 17:10	23.44	82.6	5.90	6.1	SR13	12/6/2015 23:10	23.27	83.1	5.95	6.3
SR13	12/6/2015 5:15	23.60	82.2	5.87	5.4	SR13	12/6/2015 11:15	23.52	82.9	5.92	7.2	SR13	12/6/2015 17:15	23.44	82.6	5.90	5.7	SR13	12/6/2015 23:15	23.27	83.2	5.95	7.1
SR13	12/6/2015 5:20	23.60	81.4	5.80	3.8	SR13	12/6/2015 11:20	23.52	83.2	5.94	7.2	SR13	12/6/2015 17:20	23.43	82.6	5.90	5.5	SR13	12/6/2015 23:20	23.27	83.0	5.94	6.8
SR13	12/6/2015 5:25	23.60	81.6	5.82	4.0	SR13	12/6/2015 11:25	23.52	83.2	5.94	7.5	SR13	12/6/2015 17:25	23.43	82.4	5.89	5.2	SR13	12/6/2015 23:25	23.28	83.0	5.94	6.6
SR13	12/6/2015 5:30	23.60	81.7	5.83	4.1	SR13	12/6/2015 11:30	23.52	82.9	5.91	6.7	SR13	12/6/2015 17:30	23.42	82.1	5.87	5.0	SR13	12/6/2015 23:30	23.28	83.1	5.95	6.3
SR13	12/6/2015 5:35	23.58	82.3	5.87	4.2	SR13	12/6/2015 11:35	23.52	83.0	5.92	7.2	SR13	12/6/2015 17:35	23.42	81.5	5.82	5.2	SR13	12/6/2015 23:35	23.28	83.0	5.94	7.5
SR13	12/6/2015 5:40	23.58	82.2	5.87	4.3	SR13	12/6/2015 11:40	23.52	82.9	5.92	7.1	SR13	12/6/2015 17:40	23.42	81.8	5.85	5.3	SR13	12/6/2015 23:40	23.28	82.8	5.93	6.1
SR13	12/6/2015 5:45	23.59	82.1	5.86	4.5	SR13	12/6/2015 11:45	23.52	83.3	5.94	6.8	SR13	12/6/2015 17:45	23.42	82.1	5.87	5.2	SR13	12/6/2015 23:45	23.27	82.8	5.93	5.8
SR13	12/6/2015 5:50	23.59	82.0	5.85	4.4	SR13	12/6/2015 11:50	23.52	82.7	5.91	6.5	SR13	12/6/2015 17:50	23.41	81.4	5.82	5.1	SR13	12/6/2015 23:50	23.28	82.1	5.88	5.5
SR13	12/6/2015 5:55	23.59	81.6	5.82	4.1	SR13	12/6/2015 11:55	23.53	83.3	5.94	6.0	SR13	12/6/2015 17:55	23.43	81.2	5.80	5.9	SR13	12/6/2015 23:55	23.27	82.6	5.91	5.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/6/2015 0:17	0.08				SR12	12/6/2015 0:17	0.05			
SR4	12/6/2015 0:37	0.08				SR12	12/6/2015 0:37	0.05			
SR4	12/6/2015 0:57	0.07				SR12	12/6/2015 0:57	0.06			
SR4	12/6/2015 1:17	0.08				SR12	12/6/2015 1:17	0.05			
SR4	12/6/2015 1:37	0.07				SR12	12/6/2015 1:37	0.05			
SR4	12/6/2015 1:57	0.06				SR12	12/6/2015 1:57	0.05			
SR4	12/6/2015 2:17	0.06				SR12	12/6/2015 2:17	0.03			
SR4	12/6/2015 2:37	0.07				SR12	12/6/2015 2:37	0.04			
SR4	12/6/2015 2:57	0.05				SR12	12/6/2015 2:57	0.04			
SR4	12/6/2015 3:17	0.05				SR12	12/6/2015 3:17	0.05			
SR4	12/6/2015 3:37	0.05				SR12	12/6/2015 3:37	0.05			
SR4	12/6/2015 3:57	0.05				SR12	12/6/2015 3:57	0.05			
SR4	12/6/2015 4:17	0.06				SR12	12/6/2015 4:17	0.06			
SR4	12/6/2015 4:37	0.05				SR12	12/6/2015 4:37	0.07			
SR4	12/6/2015 4:57	0.06				SR12	12/6/2015 4:57	0.10			
SR4	12/6/2015 5:17	0.05				SR12	12/6/2015 5:17	0.09			
SR4	12/6/2015 5:37	0.08				SR12	12/6/2015 5:37	0.08			
SR4	12/6/2015 5:57	0.07				SR12	12/6/2015 5:57	0.08			
SR4						SR12					
SR4	12/6/2015 6:37	0.07				SR12	12/6/2015 6:37	0.07			
SR4	12/6/2015 6:57	0.08				SR12	12/6/2015 6:57	0.08			
SR4	12/6/2015 7:17	0.07				SR12	12/6/2015 7:17	0.08			
SR4	12/6/2015 7:37	0.08				SR12	12/6/2015 7:37	0.06			
SR4	12/6/2015 7:57	0.07				SR12	12/6/2015 7:57	0.06			
SR4	12/6/2015 8:17	0.06				SR12	12/6/2015 8:17	0.08			
SR4	12/6/2015 8:37	0.06				SR12	12/6/2015 8:37	0.07			
SR4	12/6/2015 8:57	0.05				SR12	12/6/2015 8:57	0.08			
SR4	12/6/2015 9:17	0.06				SR12	12/6/2015 9:17	0.06			
SR4	12/6/2015 9:37	0.07				SR12	12/6/2015 9:37	0.05			
SR4	12/6/2015 9:57	0.08				SR12	12/6/2015 9:57	0.05			
SR4	12/6/2015 10:17	0.08				SR12	12/6/2015 10:17	0.04			
SR4	12/6/2015 10:37	0.09				SR12	12/6/2015 10:37	0.04			
SR4	12/6/2015 10:57	0.09				SR12	12/6/2015 10:57	0.04			
SR4	12/6/2015 11:17	0.10				SR12	12/6/2015 11:17	0.06			
SR4	12/6/2015 11:37	0.08				SR12	12/6/2015 11:37	0.04			
SR4	12/6/2015 11:57	0.08				SR12	12/6/2015 11:57	0.05			
SR4	12/6/2015 12:17	0.10				SR12	12/6/2015 12:17	0.05			
SR4	12/6/2015 12:37	0.10				SR12	12/6/2015 12:37	0.04			
SR4	12/6/2015 12:57	0.08				SR12	12/6/2015 12:57	0.05			
SR4	12/6/2015 13:17	0.08				SR12	12/6/2015 13:17	0.04			
SR4	12/6/2015 13:37	0.07				SR12	12/6/2015 13:37	0.06			
SR4	12/6/2015 13:57	0.08				SR12	12/6/2015 13:57	0.05			
SR4	12/6/2015 14:17	0.07				SR12	12/6/2015 14:17	0.06			
SR4	12/6/2015 14:37	0.05				SR12	12/6/2015 14:37	0.03			
SR4	12/6/2015 14:57	0.06				SR12	12/6/2015 14:57	0.03			
SR4	12/6/2015 15:17	0.06				SR12	12/6/2015 15:17	0.04			
SR4	12/6/2015 15:37	0.06				SR12	12/6/2015 15:37	0.04			
SR4	12/6/2015 15:57	0.05				SR12	12/6/2015 15:57	0.08			
SR4	12/6/2015 16:17	0.06				SR12	12/6/2015 16:17	0.06			
SR4	12/6/2015 16:37	0.04				SR12	12/6/2015 16:37	0.07			
SR4	12/6/2015 16:57	0.06				SR12	12/6/2015 16:57	0.06			
SR4	12/6/2015 17:17	0.06				SR12	12/6/2015 17:17	0.05			
SR4	12/6/2015 17:37	0.03				SR12	12/6/2015 17:37	0.06			
SR4	12/6/2015 17:57	0.05				SR12	12/6/2015 17:57	0.05			
SR4	12/6/2015 18:17	0.06				SR12	12/6/2015 18:17	0.05			
SR4	12/6/2015 18:37	0.06				SR12	12/6/2015 18:37	0.06			
SR4	12/6/2015 18:57	0.07				SR12	12/6/2015 18:57	0.05			
SR4	12/6/2015 19:17	0.08				SR12	12/6/2015 19:17	0.07			
SR4	12/6/2015 19:37	0.09				SR12	12/6/2015 19:37	0.06			
SR4	12/6/2015 19:57	0.07				SR12	12/6/2015 19:57	0.06			
SR4	12/6/2015 20:17	0.07				SR12	12/6/2015 20:17	0.05			
SR4	12/6/2015 20:37	0.08				SR12	12/6/2015 20:37	0.06			
SR4	12/6/2015 20:57	0.07				SR12	12/6/2015 20:57	0.06			
SR4	12/6/2015 21:17	0.06				SR12	12/6/2015 21:17	0.05			
SR4	12/6/2015 21:37	0.06				SR12	12/6/2015 21:37	0.06			
SR4	12/6/2015 21:57	0.05				SR12	12/6/2015 21:57	0.05			
SR4	12/6/2015 22:17	0.06				SR12	12/6/2015 22:17	0.06			
SR4	12/6/2015 22:37	0.06				SR12	12/6/2015 22:37	0.07			
SR4	12/6/2015 22:57	0.05				SR12	12/6/2015 22:57	0.06			
SR4	12/6/2015 23:17	0.06				SR12	12/6/2015 23:17	0.05			
SR4	12/6/2015 23:37	0.07				SR12	12/6/2015 23:37	0.06			
SR4	12/6/2015 23:57	0.06				SR12	12/6/2015 23:57	0.05			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/7/2015 0:01	23.26	76.1	5.48	3.0	SR4	12/7/2015 6:01	23.09	72.3	5.22	1.6	SR4	12/7/2015 12:01	23.11	81.4	5.88	4.5	SR4	12/7/2015 18:01	23.03	80.4	5.81	3.0
SR4	12/7/2015 0:06	23.25	76.5	5.51	2.7	SR4	12/7/2015 6:06	23.09	71.0	5.13	1.7	SR4	12/7/2015 12:06	23.14	78.5	5.67	3.4	SR4	12/7/2015 18:06	23.03	77.8	5.62	2.4
SR4	12/7/2015 0:11	23.25	77.3	5.57	2.8	SR4	12/7/2015 6:11	23.08	71.9	5.19	1.3	SR4	12/7/2015 12:11	23.13	80.1	5.78	4.3	SR4	12/7/2015 18:11	23.03	80.1	5.79	3.2
SR4	12/7/2015 0:16	23.26	79.4	5.72	3.3	SR4	12/7/2015 6:16	23.09	75.8	5.48	2.1	SR4	12/7/2015 12:16	23.09	80.7	5.83	3.9	SR4	12/7/2015 18:16	23.03	77.9	5.63	1.9
SR4	12/7/2015 0:21	23.26	78.7	5.66	4.1	SR4	12/7/2015 6:21	23.09	72.7	5.25	1.5	SR4	12/7/2015 12:21	23.11	80.3	5.80	4.1	SR4	12/7/2015 18:21	23.03	78.0	5.64	4.5
SR4	12/7/2015 0:26	23.26	78.1	5.62	3.4	SR4	12/7/2015 6:26	23.09	72.6	5.24	1.9	SR4	12/7/2015 12:26	23.13	81.3	5.87	5.8	SR4	12/7/2015 18:26	23.03	78.7	5.68	3.9
SR4	12/7/2015 0:31	23.28	81.2	5.84	4.3	SR4	12/7/2015 6:31	23.09	74.1	5.35	2.5	SR4	12/7/2015 12:31	23.13	78.7	5.68	4.9	SR4	12/7/2015 18:31	23.02	77.0	5.56	3.1
SR4	12/7/2015 0:36	23.28	80.0	5.75	2.3	SR4	12/7/2015 6:36	23.10	75.6	5.46	**14.6**	SR4	12/7/2015 12:36	23.13	81.1	5.85	6.4	SR4	12/7/2015 18:36	23.02	77.7	5.61	2.8
SR4	12/7/2015 0:41	23.28	81.3	5.84	3.2	SR4	12/7/2015 6:41	23.09	76.5	5.52	4.1	SR4	12/7/2015 12:41	23.11	80.6	5.82	5.7	SR4	12/7/2015 18:41	23.02	76.4	5.52	2.5
SR4	12/7/2015 0:46	23.27	80.1	5.76	2.6	SR4	12/7/2015 6:46	23.09	77.5	5.60	2.7	SR4	12/7/2015 12:46	23.06	80.8	5.84	5.6	SR4	12/7/2015 18:46	23.01	76.4	5.52	1.7
SR4	12/7/2015 0:51	23.27	80.8	5.81	3.6	SR4	12/7/2015 6:51	23.09	75.9	5.48	2.6	SR4	12/7/2015 12:51	23.06	80.1	5.79	4.0	SR4	12/7/2015 18:51	23.01	80.0	5.78	3.5
SR4	12/7/2015 0:56	23.28	80.3	5.77	2.2	SR4	12/7/2015 6:56	23.09	76.9	5.55	2.0	SR4	12/7/2015 12:56	23.07	78.9	5.70	4.2	SR4	12/7/2015 18:56	23.02	79.8	5.76	3.9
SR4	12/7/2015 1:01	23.28	81.8	5.88	3.6	SR4	12/7/2015 7:01	23.09	76.8	5.54	2.0	SR4	12/7/2015 13:01	23.12	80.1	5.78	4.6	SR4	12/7/2015 19:01	23.00	78.3	5.66	2.7
SR4	12/7/2015 1:06	23.27	79.3	5.70	2.8	SR4	12/7/2015 7:06	23.08	76.8	5.54	2.1	SR4	12/7/2015 13:06	23.11	80.4	5.81	4.7	SR4	12/7/2015 19:06	22.99	77.8	5.62	2.2
SR4	12/7/2015 1:11	23.19	78.1	5.62	3.4	SR4	12/7/2015 7:11	23.07	78.4	5.67	9.9	SR4	12/7/2015 13:11	23.05	79.4	5.74	4.7	SR4	12/7/2015 19:11	22.99	79.7	5.76	3.1
SR4	12/7/2015 1:16	23.20	79.7	5.75	2.6	SR4	12/7/2015 7:16	23.06	78.4	5.66	3.5	SR4	12/7/2015 13:16	23.15	79.0	5.70	4.8	SR4	12/7/2015 19:16	22.99	81.0	5.86	3.3
SR4	12/7/2015 1:21	23.19	78.3	5.64	3.4	SR4	12/7/2015 7:21	23.06	79.4	5.74	6.7	SR4	12/7/2015 13:21	23.17	80.1	5.78	4.3	SR4	12/7/2015 19:21	22.98	78.1	5.65	2.3
SR4	12/7/2015 1:26	23.19	78.0	5.62	3.9	SR4	12/7/2015 7:26	23.06	77.2	5.58	2.8	SR4	12/7/2015 13:26	23.14	78.1	5.64	5.1	SR4	12/7/2015 19:26	22.98	77.7	5.62	2.3
SR4	12/7/2015 1:31	23.15	75.5	5.45	3.1	SR4	12/7/2015 7:31	23.07	75.8	5.48	2.2	SR4	12/7/2015 13:31	23.11	79.5	5.74	6.7	SR4	12/7/2015 19:31	22.98	79.9	5.78	3.1
SR4	12/7/2015 1:36	23.14	75.4	5.44	7.1	SR4	12/7/2015 7:36	23.07	77.2	5.58	3.9	SR4	12/7/2015 13:36	23.14	79.1	5.71	4.6	SR4	12/7/2015 19:36	22.97	81.8	5.92	3.7
SR4	12/7/2015 1:41	23.16	76.6	5.53	4.0	SR4	12/7/2015 7:41	23.07	77.9	5.63	3.3	SR4	12/7/2015 13:41	23.11	75.7	5.46	4.9	SR4	12/7/2015 19:41	22.97	79.7	5.76	2.5
SR4	12/7/2015 1:46	23.15	76.3	5.50	3.4	SR4	12/7/2015 7:46	23.07	76.5	5.53	3.3	SR4	12/7/2015 13:46	23.12	78.1	5.64	6.9	SR4	12/7/2015 19:46	22.97	80.2	5.80	4.1
SR4	12/7/2015 1:51	23.15	76.3	5.51	3.0	SR4	12/7/2015 7:51	23.07	77.3	5.58	3.5	SR4	12/7/2015 13:51	23.11	77.6	5.60	5.9	SR4	12/7/2015 19:51	22.97	80.3	5.81	2.1
SR4	12/7/2015 1:56	23.16	76.1	5.49	3.3	SR4	12/7/2015 7:56	23.07	76.7	5.54	3.0	SR4	12/7/2015 13:56	23.11	78.4	5.66	4.7	SR4	12/7/2015 19:56	22.97	79.7	5.77	2.6
SR4	12/7/2015 2:01	23.18	77.1	5.56	3.7	SR4	12/7/2015 8:01	23.08	76.7	5.54	5.5	SR4	12/7/2015 14:01	23.12	78.6	5.67	5.0	SR4	12/7/2015 20:01	22.96	82.3	5.95	3.8
SR4	12/7/2015 2:06	23.19	77.2	5.56	4.5	SR4	12/7/2015 8:06	23.08	77.4	5.59	6.2	SR4	12/7/2015 14:06	23.24	73.9	5.33	4.0	SR4	12/7/2015 20:06	22.96	81.4	5.89	3.4
SR4	12/7/2015 2:11	23.23	78.1	5.63	3.7	SR4	12/7/2015 8:11	23.08	76.1	5.50	4.6	SR4	12/7/2015 14:11	23.20	77.5	5.59	6.0	SR4	12/7/2015 20:11	22.96	80.7	5.84	3.1
SR4	12/7/2015 2:16	23.24	79.0	5.69	3.2	SR4	12/7/2015 8:16	23.09	77.0	5.56	4.6	SR4	12/7/2015 14:16	23.21	75.8	5.46	4.4	SR4	12/7/2015 20:16	22.96	80.2	5.80	2.9
SR4	12/7/2015 2:21	23.24	78.5	5.65	3.0	SR4	12/7/2015 8:21	23.07	78.1	5.64	6.4	SR4	12/7/2015 14:21	23.21	73.6	5.31	4.8	SR4	12/7/2015 20:21	22.95	81.3	5.88	5.6
SR4	12/7/2015 2:26	23.24	79.4	5.71	3.2	SR4	12/7/2015 8:26	23.06	77.9	5.63	4.0	SR4	12/7/2015 14:26	23.24	76.5	5.52	8.3	SR4	12/7/2015 20:26	22.95	80.2	5.80	4.4
SR4	12/7/2015 2:31	23.21	78.5	5.65	2.7	SR4	12/7/2015 8:31	23.06	78.8	5.70	8.1	SR4	12/7/2015 14:31	23.21	76.8	5.54	5.1	SR4	12/7/2015 20:31	22.95	80.2	5.80	3.6
SR4	12/7/2015 2:36	23.20	77.5	5.58	2.6	SR4	12/7/2015 8:36	23.06	79.4	5.74	7.0	SR4	12/7/2015 14:36	23.16	76.8	5.54	3.8	SR4	12/7/2015 20:36	22.96	80.8	5.84	4.0
SR4	12/7/2015 2:41	23.18	77.8	5.61	2.8	SR4	12/7/2015 8:41	23.06	78.4	5.66	3.6	SR4	12/7/2015 14:41	23.14	79.1	5.71	4.7	SR4	12/7/2015 20:41	22.96	79.0	5.72	3.3
SR4	12/7/2015 2:46	23.18	76.8	5.53	2.4	SR4	12/7/2015 8:46	23.06	78.0	5.64	3.3	SR4	12/7/2015 14:46	23.10	79.3	5.73	4.8	SR4	12/7/2015 20:46	22.96	80.1	5.79	2.7
SR4	12/7/2015 2:51	23.18	76.5	5.51	2.9	SR4	12/7/2015 8:51	23.06	78.4	5.66	4.7	SR4	12/7/2015 14:51	23.09	75.6	5.46	4.4	SR4	12/7/2015 20:51	22.96	79.5	5.75	3.1
SR4	12/7/2015 2:56	23.18	75.1	5.42	2.5	SR4	12/7/2015 8:56	23.04	79.3	5.73	4.0	SR4	12/7/2015 14:56	23.10	78.9	5.70	4.4	SR4	12/7/2015 20:56	22.96	78.7	5.69	2.1
SR4	12/7/2015 3:01	23.17	74.5	5.37	2.7	SR4	12/7/2015 9:01	23.04	79.0	5.71	3.0	SR4	12/7/2015 15:01	23.11	80.2	5.79	8.1	SR4	12/7/2015 21:01	22.97	78.1	5.65	3.7
SR4	12/7/2015 3:06	23.16	74.6	5.38	2.0	SR4	12/7/2015 9:06	23.03	78.8	5.70	5.2	SR4	12/7/2015 15:06	23.12	79.6	5.75	5.3	SR4	12/7/2015 21:06	22.96	78.2	5.66	3.3
SR4	12/7/2015 3:11	23.16	73.7	5.32	1.7	SR4	12/7/2015 9:11	23.02	80.4	5.81	6.5	SR4	12/7/2015 15:11	23.10	79.4	5.74	7.1	SR4	12/7/2015 21:11	22.96	77.8	5.63	2.7
SR4	12/7/2015 3:16	23.14	73.8	5.33	1.5	SR4	12/7/2015 9:16	23.02	79.5	5.75	3.4	SR4	12/7/2015 15:16	23.11	76.3	5.51	4.8	SR4	12/7/2015 21:16	22.96	77.9	5.64	2.5
SR4	12/7/2015 3:21	23.13	75.2	5.43	2.4	SR4	12/7/2015 9:21	23.03	79.1	5.72	3.1	SR4	12/7/2015 15:21	23.12	76.7	5.54	3.9	SR4	12/7/2015 21:21	22.96	79.4	5.74	3.2
SR4	12/7/2015 3:26	23.10	75.4	5.45	2.1	SR4	12/7/2015 9:26	23.04	78.4	5.66	4.8	SR4	12/7/2015 15:26	23.11	72.5	5.24	4.7	SR4	12/7/2015 21:26	22.96	80.0	5.79	2.8
SR4	12/7/2015 3:31	23.10	79.2	5.72	5.4	SR4						SR4	12/7/2015 15:31	23.11	78.1	5.64	4.8	SR4	12/7/2015 21:31	22.96	79.1	5.72	3.1
SR4	12/7/2015 3:36	23.10	77.8	5.61	2.4	SR4						SR4	12/7/2015 15:36	23.12	77.4	5.59	3.3	SR4	12/7/2015 21:36	22.96	79.5	5.75	2.9
SR4	12/7/2015 3:41	23.10	77.0	5.56	2.5	SR4						SR4	12/7/2015 15:41	23.11	75.7	5.47	4.3	SR4	12/7/2015 21:41	22.96	80.3	5.81	2.6
SR4	12/7/2015 3:46	23.09	75.1	5.42	1.7	SR4						SR4	12/7/2015 15:46	23.10	75.5	5.45	3.1	SR4	12/7/2015 21:46	22.96	79.3	5.74	3.0
SR4	12/7/2015 3:51	23.09	75.8	5.47	2.3	SR4						SR4	12/7/2015 15:51	23.07	78.5	5.67	4.5	SR4	12/7/2015 21:51	22.96	79.1	5.72	3.0
SR4	12/7/2015 3:56	23.10	76.1	5.50	2.3	SR4						SR4	12/7/2015 15:56	23.06	79.7	5.76	4.7	SR4	12/7/2015 21:56	22.96	78.4	5.67	2.5
SR4	12/7/2015 4:01	23.10	75.2	5.43	2.2	SR4						SR4	12/7/2015 16:01	23.06	79.0	5.71	5.6	SR4	12/7/2015 22:01	22.96	78.9	5.71	5.8
SR4	12/7/2015 4:06	23.09	74.8	5.40	1.7	SR4						SR4	12/7/2015 16:06	23.05	81.8	5.91	4.9	SR4	12/7/2015 22:06	22.96	79.5	5.75	3.5
SR4	12/7/2015 4:11	23.08	75.4	5.45	2.1	SR4						SR4	12/7/2015 16:11	23.06	80.7	5.83	4.2	SR4	12/7/2015 22:11	22.97	79.9	5.78	4.4
SR4	12/7/2015 4:16	23.09	73.9	5.33	2.8	SR4						SR4	12/7/2015 16:16	23.06	77.2	5.58	3.3	SR4	12/7/2015 22:16	22.97	78.2	5.66	3.3
SR4	12/7/2015 4:21	23.10	73.8	5.33	2.3	SR4	12/7/2015 10:21	23.04	81.5	5.89	6.3	SR4	12/7/2015 16:21	23.06	77.4	5.59	3.2	SR4	12/7/2015 22:21	22.97	79.1	5.73	3.8
SR4	12/7/2015 4:26	23.10	74.5	5.38	1.9	SR4	12/7/2015 10:26	23.05	81.2	5.87	3.3	SR4	12/7/2015 16:26	23.05	79.7	5.76	4.9	SR4	12/7/2015 22:26	22.97	78.5	5.68	4.4
SR4	12/7/2015 4:31	23.10	74.0	5.34	2.0	SR4	12/7/2015 10:31	23.04	79.0	5.71	5.2	SR4	12/7/2015 16:31	23.05	81.3	5.87	7.7	SR4	12/7/2015 22:31	22.96	77.0	5.57	3.5
SR4	12/7/2015 4:36	23.10	74.4	5.37	2.4	SR4	12/7/2015 10:36	23.04	77.5	5.60	5.9	SR4	12/7/2015 16:36	23.05	76.7	5.54	3.2	SR4	12/7/2015 22:36	22.96	77.0	5.57	2.7
SR4	12/7/2015 4:41	23.11	77.3	5.58	3.0	SR4	12/7/2015 10:41	23.03	80.8	5.84	6.0	SR4	12/7/2015 16:41	23.05	80.3	5.80	5.6	SR4	12/7/2015 22:41	22.96	76.9	5.56	2.2
SR4	12/7/2015 4:46	23.11	75.2	5.43	2.6	SR4	12/7/2015 10:46	23.03	81.3	5.87	8.3	SR4	12/7/2015 16:46	23.05	80.0	5.78	7.6	SR4	12/7/2015 22:46	22.96	76.9	5.56	2.7
SR4	12/7/2015 4:51	23.10	75.4	5.44	2.6	SR4	12/7/2015 10:51	23.04	80.7	5.83	5.3	SR4	12/7/2015 16:51	23.05	77.5	5.60	3.2	SR4	12/7/2015 22:51	22.96	76.2	5.51	2.3
SR4	12/7/2015 4:56	23.10	74.1	5.35	2.2	SR4	12/7/2015 10:56	23.07	79.6	5.75	3.8	SR4	12/7/2015 16:56	23.05	79.7	5.76	5.2	SR4	12/7/2015 22:56	22.96	77.6	5.61	2.8
SR4	12/7/2015 5:01	23.10	74.2	5.36	2.1	SR4	12/7/2015 11:01	23.10	79.1	5.72	4.4	SR4	12/7/2015 17:01	23.05	79.1	5.71	3.9	SR4	12/7/2015 23:01	22.96	78.3	5.66	3.1
SR4	12/7/2015 5:06	23.10	73.2	5.28	1.7	SR4	12/7/2015 11:06	23.09	78.4	5.66	3.5	SR4	12/7/2015 17:06	23.05	76.4	5.52	3.4	SR4	12/7/2015 23:06	22.96	77.5	5.61	2.5
SR4	12/7/2015 5:11	23.10	73.7	5.32	2.4	SR4	12/7/2015 11:11	23.09	79.6	5.75	4.9	SR4	12/7/2015 17:11	23.04	75.8	5.47	4.0	SR4	12/7/2015 23:11	22.96	77.5	5.61	2.9
SR4	12/7/2015 5:16	23.09	73.9	5.33	2.3	SR4	12/7/2015 11:16	23.07	80.2	5.79	3.9	SR4	12/7/2015 17:16	23.04	77.7	5.61	2.4	SR4	12/7/2015 23:16	22.96	78.2	5.66	3.5
SR4	12/7/2015 5:21	23.09	74.0	5.34	2.5	SR4	12/7/2015 11:21	23.07	80.4	5.81	4.0	SR4	12/7/2015 17:21	23.04	80.2	5.80	3.7	SR4	12/7/2015 23:21	22.96	78.4	5.67	4.0
SR4	12/7/2015 5:26	23.09	75.4	5.45	3.3	SR4	12/7/2015 11:26	23.07	80.1	5.79	3.5	SR4	12/7/2015 17:26	23.04	79.4	5.74	2.8	SR4	12/7/2015 23:26	22.96	79.5	5.75	3.2
SR4	12/7/2015 5:31	23.09	74.2	5.35	1.8	SR4	12/7/2015 11:31	23.07	81.4	5.88	5.4	SR4	12/7/2015 17:31	23.04	78.5	5.67	3.3	SR4	12/7/2015 23:31	22.96	78.5	5.68	3.4
SR4	12/7/2015 5:36	23.09	74.4	5.37	2.7	SR4	12/7/2015 11:36	23.07	79.9	5.77	4.2	SR4	12/7/2015 17:36	23.03	81.0	5.85	8.4	SR4	12/7/2015 23:36	22.96	78.7	5.69	3.4
SR4	12/7/2015 5:41	23.09	73.9	5.33	2.2	SR4	12/7/2015 11:41	23.07	79.8	5.77	4.7	SR4	12/7/2015 17:41	23.03	80.2	5.80	3.8	SR4	12/7/2015 23:41	22.97	78.5	5.68	3.3
SR4	12/7/2015 5:46	23.09	73.7	5.32	2.8	SR4	12/7/2015 11:46	23.08	80.1	5.79	6.4	SR4	12/7/2015 17:46	23.03	82.4	5.95	7.1	SR4	12/7/2015 23:46	22.97	78.7	5.69	3.3
SR4	12/7/2015 5:51	23.09	73.1	5.28	1.7	SR4	12/7/2015 11:51	23.10	79.5	5.74	4.9	SR4	12/7/2015 17:51	23.03	80.8	5.84	3.3	SR4	12/7/2015 23:51	22.97	78.1	5.65	4.0
SR4	12/7/2015 5:56	23.09	73.3	5.29	1.6	SR4	12/7/2015 11:56	23.11	79.4	5.73	4.4	SR4	12/7/2015 17:56	23.03	80.2	5.79	2.1	SR4	12/7/2015 23:56	22.97	78.0	5.64	3.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/7/2015 0:00	22.47	89.3	6.25	1.8	SR5	12/7/2015 6:00	22.25	86.8	6.07	0.4	SR5	12/7/2015 12:00	22.29	90.4	6.31	1.4	SR5	12/7/2015 18:00	22.21	90.0	6.29	1.7
SR5	12/7/2015 0:05	22.49	89.4	6.32	1.3	SR5	12/7/2015 6:05	22.26	86.4	6.04	0.5	SR5	12/7/2015 12:05	22.29	90.6	6.32	1.2	SR5	12/7/2015 18:05	22.21	90.2	6.30	2.0
SR5	12/7/2015 0:10	22.47	89.5	6.24	1.0	SR5	12/7/2015 6:10	22.32	87.6	6.12	0.7	SR5	12/7/2015 12:10	22.29	90.6	6.33	1.5	SR5	12/7/2015 18:10	22.20	90.0	6.29	2.3
SR5	12/7/2015 0:15	22.51	89.8	6.26	0.7	SR5	12/7/2015 6:15	22.31	87.9	6.14	0.7	SR5	12/7/2015 12:15	22.29	90.4	6.31	1.8	SR5	12/7/2015 18:15	22.22	90.2	6.30	2.4
SR5	12/7/2015 0:20	22.49	89.8	6.26	0.8	SR5	12/7/2015 6:20	22.35	89.1	6.22	1.0	SR5	12/7/2015 12:20	22.29	90.4	6.31	1.2	SR5	12/7/2015 18:20	22.21	90.1	6.30	1.9
SR5	12/7/2015 0:25	22.47	90.2	6.29	1.0	SR5	12/7/2015 6:25	22.34	88.9	6.20	0.8	SR5	12/7/2015 12:25	22.29	90.3	6.30	1.5	SR5	12/7/2015 18:25	22.21	89.9	6.28	1.9
SR5	12/7/2015 0:30	22.38	90.2	6.30	0.8	SR5	12/7/2015 6:30	22.30	88.6	6.19	0.7	SR5	12/7/2015 12:30	22.29	90.4	6.31	1.4	SR5	12/7/2015 18:30	22.19	89.7	6.27	1.6
SR5	12/7/2015 0:35	22.42	90.4	6.31	1.0	SR5	12/7/2015 6:35	22.30	88.5	6.19	0.5	SR5	12/7/2015 12:35	22.30	90.7	6.33	1.1	SR5	12/7/2015 18:35	22.20	90.0	6.29	2.3
SR5	12/7/2015 0:40	22.38	90.3	6.31	0.8	SR5	12/7/2015 6:40	22.32	89.1	6.22	0.9	SR5	12/7/2015 12:40	22.30	90.5	6.32	1.4	SR5	12/7/2015 18:40	22.19	90.2	6.30	2.7
SR5	12/7/2015 0:45	22.38	90.3	6.31	1.1	SR5	12/7/2015 6:45	22.31	89.1	6.22	0.7	SR5	12/7/2015 12:45	22.31	90.4	6.31	1.4	SR5	12/7/2015 18:45	22.18	90.1	6.30	1.9
SR5	12/7/2015 0:50	22.38	90.4	6.32	1.1	SR5	12/7/2015 6:50	22.33	89.0	6.21	1.2	SR5	12/7/2015 12:50	22.31	90.7	6.33	0.8	SR5	12/7/2015 18:50	22.20	90.2	6.30	2.6
SR5	12/7/2015 0:55	22.36	90.2	6.31	1.0	SR5	12/7/2015 6:55	22.33	89.2	6.23	0.8	SR5	12/7/2015 12:55	22.32	90.9	6.34	1.0	SR5	12/7/2015 18:55	22.19	90.5	6.32	2.7
SR5	12/7/2015 1:00	22.37	90.4	6.32	1.1	SR5	12/7/2015 7:00	22.33	89.2	6.23	0.7	SR5	12/7/2015 13:00	22.32	90.8	6.34	0.7	SR5	12/7/2015 19:00	22.20	90.8	6.34	2.2
SR5	12/7/2015 1:05	22.41	90.2	6.29	1.0	SR5	12/7/2015 7:05	22.30	88.8	6.20	0.7	SR5	12/7/2015 13:05	22.31	90.8	6.34	1.4	SR5	12/7/2015 19:05	22.19	90.3	6.31	2.5
SR5	12/7/2015 1:10	22.37	90.2	6.30	0.8	SR5	12/7/2015 7:10	22.33	89.2	6.23	0.8	SR5	12/7/2015 13:10	22.31	90.6	6.33	1.2	SR5	12/7/2015 19:10	22.19	90.7	6.34	4.1
SR5	12/7/2015 1:15	22.36	90.2	6.30	0.7	SR5	12/7/2015 7:15	22.36	89.6	6.25	1.6	SR5	12/7/2015 13:15	22.32	90.7	6.33	0.8	SR5	12/7/2015 19:15	22.17	90.5	6.33	3.0
SR5	12/7/2015 1:20	22.40	90.1	6.29	1.5	SR5	12/7/2015 7:20	22.33	89.2	6.23	0.9	SR5	12/7/2015 13:20	22.32	90.9	6.34	0.6	SR5	12/7/2015 19:20	22.18	90.9	6.35	2.1
SR5	12/7/2015 1:25	22.41	90.2	6.30	1.2	SR5	12/7/2015 7:25	22.33	89.3	6.23	0.6	SR5	12/7/2015 13:25	22.34	90.7	6.33	0.5	SR5	12/7/2015 19:25	22.18	90.8	6.35	3.3
SR5	12/7/2015 1:30	22.43	90.1	6.29	1.2	SR5	12/7/2015 7:30	22.34	89.4	6.24	0.8	SR5	12/7/2015 13:30	22.33	91.0	6.35	0.8	SR5	12/7/2015 19:30	22.18	91.0	6.36	3.7
SR5	12/7/2015 1:35	22.38	90.1	6.29	1.0	SR5	12/7/2015 7:35	22.32	89.1	6.22	1.0	SR5	12/7/2015 13:35	22.32	91.1	6.36	0.4	SR5	12/7/2015 19:35	22.16	90.4	6.32	2.2
SR5	12/7/2015 1:40	22.40	90.1	6.29	0.9	SR5	12/7/2015 7:40	22.35	89.1	6.22	1.0	SR5	12/7/2015 13:40	22.32	90.6	6.37	0.8	SR5	12/7/2015 19:40	22.17	90.3	6.31	2.1
SR5	12/7/2015 1:45	22.37	89.9	6.28	1.2	SR5	12/7/2015 7:45	22.34	89.0	6.22	1.3	SR5	12/7/2015 13:45	22.30	89.4	6.25	2.8	SR5	12/7/2015 19:45	22.16	90.1	6.30	2.1
SR5	12/7/2015 1:50	22.36	89.8	6.28	0.8	SR5	12/7/2015 7:50	22.32	88.8	6.20	0.8	SR5	12/7/2015 13:50	22.28	88.2	6.16	1.2	SR5	12/7/2015 19:50	22.16	90.4	6.32	2.1
SR5	12/7/2015 1:55	22.42	89.9	6.28	1.8	SR5	12/7/2015 7:55	22.32	89.1	6.22	1.4	SR5	12/7/2015 13:55	22.28	88.2	6.16	1.8	SR5	12/7/2015 19:55	22.14	90.2	6.31	1.7
SR5	12/7/2015 2:00	22.44	89.8	6.27	1.8	SR5	12/7/2015 8:00	22.35	88.9	6.21	1.3	SR5	12/7/2015 14:00	22.28	88.7	6.19	1.4	SR5	12/7/2015 20:00	22.13	90.2	6.31	1.7
SR5	12/7/2015 2:05	22.38	90.0	6.28	1.2	SR5	12/7/2015 8:05	22.31	88.7	6.20	0.6	SR5	12/7/2015 14:05	22.28	89.1	6.22	1.1	SR5	12/7/2015 20:05	22.12	89.9	6.29	1.9
SR5	12/7/2015 2:10	22.39	89.8	6.27	0.9	SR5	12/7/2015 8:10	22.31	88.8	6.20	1.0	SR5	12/7/2015 14:10	22.29	89.3	6.24	0.8	SR5	12/7/2015 20:10	22.15	90.0	6.29	1.9
SR5	12/7/2015 2:15	22.41	89.9	6.27	1.0	SR5	12/7/2015 8:15	22.32	88.7	6.19	1.1	SR5	12/7/2015 14:15	22.28	89.3	6.24	1.2	SR5	12/7/2015 20:15	22.13	89.8	6.29	2.2
SR5	12/7/2015 2:20	22.35	89.5	6.25	0.8	SR5	12/7/2015 8:20	22.32	88.4	6.17	1.0	SR5	12/7/2015 14:20	22.31	89.6	6.25	0.8	SR5	12/7/2015 20:20	22.15	89.7	6.28	2.7
SR5	12/7/2015 2:25	22.39	89.0	6.22	1.1	SR5	12/7/2015 8:25	22.31	88.4	6.17	0.9	SR5	12/7/2015 14:25	22.30	89.0	6.22	1.2	SR5	12/7/2015 20:25	22.15	89.5	6.26	2.0
SR5	12/7/2015 2:30	22.39	88.8	6.20	0.6	SR5	12/7/2015 8:30	22.29	88.3	6.17	0.9	SR5	12/7/2015 14:30	22.30	89.3	6.23	1.2	SR5	12/7/2015 20:30	22.12	89.1	6.23	1.9
SR5	12/7/2015 2:35	22.38	88.6	6.19	0.8	SR5	12/7/2015 8:35	22.32	88.3	6.17	1.4	SR5	12/7/2015 14:35	22.30	89.2	6.23	1.0	SR5	12/7/2015 20:35	22.13	88.8	6.21	2.3
SR5	12/7/2015 2:40	22.39	89.3	6.24	0.8	SR5	12/7/2015 8:40	22.29	87.9	6.14	1.5	SR5	12/7/2015 14:40	22.31	89.5	6.24	1.0	SR5	12/7/2015 20:40	22.14	88.3	6.18	2.4
SR5	12/7/2015 2:45	22.38	89.2	6.23	0.9	SR5	12/7/2015 8:45	22.28	87.4	6.11	0.8	SR5	12/7/2015 14:45	22.30	89.4	6.24	1.1	SR5	12/7/2015 20:45	22.15	89.4	6.25	2.2
SR5	12/7/2015 2:50	22.39	89.0	6.22	0.9	SR5	12/7/2015 8:50	22.28	87.3	6.10	0.6	SR5	12/7/2015 14:50	22.31	89.6	6.26	1.3	SR5	12/7/2015 20:50	22.15	89.9	6.28	2.2
SR5	12/7/2015 2:55	22.39	89.5	6.25	0.8	SR5	12/7/2015 8:55	22.29	87.4	6.11	0.7	SR5	12/7/2015 14:55	22.31	89.6	6.26	1.0	SR5	12/7/2015 20:55	22.11	90.0	6.30	1.8
SR5	12/7/2015 3:00	22.39	89.7	6.26	0.8	SR5	12/7/2015 9:00	22.28	87.3	6.10	0.9	SR5	12/7/2015 15:00	22.31	89.8	6.27	1.0	SR5	12/7/2015 21:00	22.10	90.7	6.35	1.8
SR5	12/7/2015 3:05	22.39	89.6	6.26	0.9	SR5	12/7/2015 9:05	22.21	87.6	6.13	0.9	SR5	12/7/2015 15:05	22.32	90.6	6.32	1.1	SR5	12/7/2015 21:05	22.08	90.8	6.36	2.4
SR5	12/7/2015 3:10	22.40	89.8	6.27	1.0	SR5	12/7/2015 9:10	22.28	87.8	6.13	0.9	SR5	12/7/2015 15:10	22.32	90.3	6.30	0.8	SR5	12/7/2015 21:10	22.09	91.1	6.38	2.0
SR5	12/7/2015 3:15	22.41	89.5	6.25	1.1	SR5	12/7/2015 9:15	22.19	87.5	6.13	0.6	SR5	12/7/2015 15:15	22.31	90.3	6.30	1.3	SR5	12/7/2015 21:15	22.10	91.1	6.38	1.6
SR5	12/7/2015 3:20	22.41	89.6	6.25	1.2	SR5	12/7/2015 9:20	22.16	87.4	6.12	0.8	SR5	12/7/2015 15:20	22.31	90.4	6.31	1.0	SR5	12/7/2015 21:20	22.11	91.0	6.37	2.7
SR5	12/7/2015 3:25	22.44	89.6	6.25	1.3	SR5	12/7/2015 9:25	22.20	87.5	6.12	0.9	SR5	12/7/2015 15:25	22.30	90.6	6.32	2.1	SR5	12/7/2015 21:25	22.11	91.1	6.38	2.5
SR5	12/7/2015 3:30	22.44	89.5	6.24	1.5	SR5	12/7/2015 9:30	22.19	87.5	6.13	0.9	SR5	12/7/2015 15:30	22.30	90.5	6.32	1.5	SR5	12/7/2015 21:30	22.12	91.0	6.37	2.3
SR5	12/7/2015 3:35	22.44	89.6	6.25	0.9	SR5	12/7/2015 9:35	22.20	87.4	6.12	0.9	SR5	12/7/2015 15:35	22.30	90.6	6.33	2.1	SR5	12/7/2015 21:35	22.11	90.8	6.35	2.1
SR5	12/7/2015 3:40	22.43	89.2	6.22	0.7	SR5	12/7/2015 9:40	22.14	87.5	6.13	1.0	SR5	12/7/2015 15:40	22.30	90.4	6.31	1.9	SR5	12/7/2015 21:40	22.11	90.8	6.35	2.1
SR5	12/7/2015 3:45	22.42	89.1	6.22	1.1	SR5	12/7/2015 9:45	22.16	87.5	6.13	1.2	SR5	12/7/2015 15:45	22.29	90.4	6.31	2.0	SR5	12/7/2015 21:45	22.11	90.7	6.35	2.6
SR5	12/7/2015 3:50	22.35	88.7	6.19	1.0	SR5	12/7/2015 9:50	22.16	87.6	6.14	1.3	SR5	12/7/2015 15:50	22.29	90.6	6.32	1.7	SR5	12/7/2015 21:50	22.12	90.7	6.35	3.0
SR5	12/7/2015 3:55	22.35	88.7	6.20	0.8	SR5	12/7/2015 9:55	22.16	87.5	6.13	1.2	SR5	12/7/2015 15:55	22.29	90.2	6.30	2.4	SR5	12/7/2015 21:55	22.12	90.5	6.34	4.9
SR5	12/7/2015 4:00	22.32	88.5	6.19	0.9	SR5	12/7/2015 10:00	22.14	87.8	6.15	1.3	SR5	12/7/2015 16:00	22.28	90.3	6.30	2.3	SR5	12/7/2015 22:00	22.12	90.6	6.34	2.3
SR5	12/7/2015 4:05	22.37	88.6	6.19	1.4	SR5	12/7/2015 10:05	22.16	87.5	6.13	1.0	SR5	12/7/2015 16:05	22.28	90.2	6.30	2.1	SR5	12/7/2015 22:05	22.13	90.8	6.35	2.9
SR5	12/7/2015 4:10	22.33	88.3	6.18	0.8	SR5	12/7/2015 10:10	22.17	86.7	6.07	0.7	SR5	12/7/2015 16:10	22.27	90.4	6.31	2.5	SR5	12/7/2015 22:10	22.13	90.7	6.35	2.5
SR5	12/7/2015 4:15	22.28	88.4	6.19	1.2	SR5	12/7/2015 10:15	22.16	87.1	6.10	0.8	SR5	12/7/2015 16:15	22.27	90.3	6.30	1.9	SR5	12/7/2015 22:15	22.13	90.7	6.35	2.5
SR5	12/7/2015 4:20	22.37	88.0	6.15	0.6	SR5	12/7/2015 10:20	22.20	89.2	6.24	0.7	SR5	12/7/2015 16:20	22.26	90.6	6.33	2.3	SR5	12/7/2015 22:20	22.13	90.6	6.34	2.7
SR5	12/7/2015 4:25	22.35	87.7	6.13	0.5	SR5	12/7/2015 10:25	22.22	90.2	6.31	0.8	SR5	12/7/2015 16:25	22.26	90.5	6.32	1.9	SR5	12/7/2015 22:25	22.13	90.5	6.33	2.5
SR5	12/7/2015 4:30	22.36	87.3	6.09	0.5	SR5	12/7/2015 10:30	22.00	88.1	6.19	2.2	SR5	12/7/2015 16:30	22.26	90.6	6.33	2.3	SR5	12/7/2015 22:30	22.12	90.5	6.34	2.2
SR5	12/7/2015 4:35	22.36	87.0	6.18	0.8	SR5	12/7/2015 10:35	22.23	89.9	6.28	1.6	SR5	12/7/2015 16:35	22.26	90.4	6.31	2.1	SR5	12/7/2015 22:35	22.12	90.5	6.34	2.2
SR5	12/7/2015 4:40	22.36	87.2	6.09	0.7	SR5	12/7/2015 10:40	22.23	90.1	6.30	1.3	SR5	12/7/2015 16:40	22.25	90.5	6.32	2.3	SR5	12/7/2015 22:40	22.12	90.4	6.33	2.1
SR5	12/7/2015 4:45	22.35	87.4	6.11	1.9	SR5	12/7/2015 10:45	22.23	90.2	6.31	1.5	SR5	12/7/2015 16:45	22.25	90.5	6.32	1.9	SR5	12/7/2015 22:45	22.10	90.3	6.32	2.5
SR5	12/7/2015 4:50	22.34	87.5	6.12	0.9	SR5	12/7/2015 10:50	22.24	90.1	6.30	1.2	SR5	12/7/2015 16:50	22.25	90.6	6.33	2.4	SR5	12/7/2015 22:50	22.12	90.6	6.34	2.1
SR5	12/7/2015 4:55	22.34	87.4	6.11	0.8	SR5	12/7/2015 10:55	22.25	90.3	6.31	1.5	SR5	12/7/2015 16:55	22.25	90.4	6.31	1.8	SR5	12/7/2015 22:55	22.09	90.3	6.33	1.7
SR5	12/7/2015 5:00	22.35	87.4	6.11	0.9	SR5	12/7/2015 11:00	22.26	90.3	6.31	2.3	SR5	12/7/2015 17:00	22.25	90.4	6.31	2.0	SR5	12/7/2015 23:00	22.13	91.3	6.38	1.6
SR5	12/7/2015 5:05	22.33	87.4	6.11	1.0	SR5	12/7/2015 11:05	22.27	90.3	6.31	2.2	SR5	12/7/2015 17:05	22.25	90.5	6.32	2.0	SR5	12/7/2015 23:05	22.14	91.2	6.38	2.5
SR5	12/7/2015 5:10	22.29	87.0	6.09	0.7	SR5	12/7/2015 11:10	22.27	90.2	6.30	1.4	SR5	12/7/2015 17:10	22.24	90.4	6.32	2.1	SR5	12/7/2015 23:10	22.13	90.8	6.35	1.9
SR5	12/7/2015 5:15	22.26	87.2	6.10	0.5	SR5	12/7/2015 11:15	22.27	90.2	6.30	1.5	SR5	12/7/2015 17:15	22.23	90.4	6.32	2.1	SR5	12/7/2015 23:15	22.15	90.9	6.36	2.3
SR5	12/7/2015 5:20	22.33	87.2	6.09	0.9	SR5	12/7/2015 11:20	22.27	90.1	6.30	2.1	SR5	12/7/2015 17:20	22.23	90.1	6.29	1.6	SR5	12/7/2015 23:20	22.16	90.9	6.36	2.2
SR5	12/7/2015 5:25	22.29	87.1	6.09	0.5	SR5	12/7/2015 11:25	22.28	90.2	6.30	2.1	SR5	12/7/2015 17:25	22.24	90.5	6.32	1.9	SR5	12/7/2015 23:25	22.13	90.6	6.34	1.9
SR5	12/7/2015 5:30	22.30	87.5	6.12	0.6	SR5	12/7/2015 11:30	22.28	90.2	6.30	2.2	SR5	12/7/2015 17:30	22.24	90.4	6.32	2.3	SR5	12/7/2015 23:30	22.14	90.6	6.34	2.2
SR5	12/7/2015 5:35	22.29	87.3	6.11	0.3	SR5	12/7/2015 11:35	22.28	90.2	6.30	1.8	SR5	12/7/2015 17:35	22.23	90.4	6.31	1.9	SR5	12/7/2015 23:35	22.11	89.9	6.29	1.7
SR5	12/7/2015 5:40	22.27	86.8	6.07	0.5	SR5	12/7/2015 11:40	22.29	90.2	6.30	1.6	SR5	12/7/2015 17:40	22.22	90.3	6.31	2.2	SR5	12/7/2015 23:40	22.13	90.5	6.33	2.7
SR5	12/7/2015 5:45	22.26	86.9	6.08	0.6	SR5	12/7/2015 11:45	22.29	90.1	6.29	1.5	SR5	12/7/2015 17:45	22.23	90.5	6.32	2.2	SR5	12/7/2015 23:45	22.11	90.8	6.36	2.1
SR5	12/7/2015 5:50	22.23	87.0	6.09	0.6	SR5	12/7/2015 11:50	22.29	90.3	6.30	1.7	SR5	12/7/2015 17:50	22.24	90.4	6.32	2.4	SR5	12/7/2015 23:50	22.12	90.7	6.35	2.2
SR5	12/7/2015 5:55	22.22	87.0	6.09	0.4	SR5	12/7/2015 11:55	22.29	90.3	6.31	2.0	SR5	12/7/2015 17:55	22.22	90.1	6.29	2.3	SR5	12/7/2015 23:55	22.11	90.7	6.35	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/7/2015 0:00	21.19	90.4	6.90	1.1	SR9	12/7/2015 6:00	20.92	93.6	7.16	1.7	SR9	12/7/2015 12:00	20.96	95.7	7.36	1.3	SR9	12/7/2015 18:00	20.93	94.5	7.27	0.4
SR9	12/7/2015 0:05	21.20	90.9	6.95	1.4	SR9	12/7/2015 6:05	20.91	94.0	7.20	1.0	SR9	12/7/2015 12:05	20.97	96.0	7.38	1.1	SR9	12/7/2015 18:05	20.92	94.4	7.26	0.5
SR9	12/7/2015 0:10	21.21	90.5	6.94	1.2	SR9	12/7/2015 6:10	20.91	93.9	7.20	1.6	SR9	12/7/2015 12:10	20.96	95.5	7.35	1.3	SR9	12/7/2015 18:10	20.94	94.6	7.27	0.4
SR9	12/7/2015 0:15	21.24	90.7	6.92	1.1	SR9	12/7/2015 6:15	20.90	93.5	7.20	1.2	SR9	12/7/2015 12:15	20.95	95.6	7.37	1.1	SR9	12/7/2015 18:15	20.91	94.4	7.26	0.4
SR9	12/7/2015 0:20	21.23	90.4	6.90	1.4	SR9	12/7/2015 6:20	20.90	93.5	7.20	2.1	SR9	12/7/2015 12:20	20.95	95.3	7.34	1.2	SR9	12/7/2015 18:20	20.91	95.5	7.34	0.5
SR9	12/7/2015 0:25	21.24	90.3	6.90	1.3	SR9	12/7/2015 6:25	20.88	93.3	7.22	1.3	SR9	12/7/2015 12:25	20.91	96.0	7.41	1.4	SR9	12/7/2015 18:25	20.91	95.0	7.32	0.6
SR9	12/7/2015 0:30	21.22	90.8	6.90	1.4	SR9	12/7/2015 6:30	20.85	93.4	7.21	1.8	SR9	12/7/2015 12:30	20.93	95.6	7.39	1.4	SR9	12/7/2015 18:30	20.91	95.0	7.28	0.6
SR9	12/7/2015 0:35	21.22	91.0	6.92	1.5	SR9	12/7/2015 6:35	20.84	93.5	7.20	1.3	SR9	12/7/2015 12:35	20.90	96.5	7.46	1.4	SR9	12/7/2015 18:35	20.89	95.4	7.32	0.5
SR9	12/7/2015 0:40	21.18	90.5	6.88	1.5	SR9	12/7/2015 6:40	20.86	93.4	7.20	1.6	SR9	12/7/2015 12:40	20.89	96.6	7.46	1.3	SR9	12/7/2015 18:40	20.89	95.5	7.35	0.5
SR9	12/7/2015 0:45	21.18	89.9	6.84	1.7	SR9	12/7/2015 6:45	20.85	93.2	7.20	1.8	SR9	12/7/2015 12:45	20.87	96.4	7.44	1.4	SR9	12/7/2015 18:45	20.88	95.2	7.29	0.9
SR9	12/7/2015 0:50	21.18	90.2	6.86	1.7	SR9	12/7/2015 6:50	20.86	93.2	7.20	1.6	SR9	12/7/2015 12:50	20.86	96.6	7.45	1.6	SR9	12/7/2015 18:50	20.88	96.0	7.35	0.9
SR9	12/7/2015 0:55	21.16	90.5	6.89	2.0	SR9	12/7/2015 6:55	20.82	92.7	7.14	2.2	SR9	12/7/2015 12:55	20.86	96.8	7.47	1.0	SR9	12/7/2015 18:55	20.89	95.0	7.27	0.6
SR9	12/7/2015 1:00	21.15	90.7	6.92	1.6	SR9	12/7/2015 7:00	20.86	93.3	7.19	2.2	SR9	12/7/2015 13:00	20.86	96.5	7.44	1.5	SR9	12/7/2015 19:00	20.87	95.5	7.29	0.5
SR9	12/7/2015 1:05	21.13	91.2	6.96	1.1	SR9	12/7/2015 7:05	20.91	93.7	7.20	1.7	SR9	12/7/2015 13:05	20.86	96.5	7.44	1.4	SR9	12/7/2015 19:05	20.88	95.5	7.32	0.6
SR9	12/7/2015 1:10	21.10	91.2	7.00	1.4	SR9	12/7/2015 7:10	20.91	93.1	7.18	1.8	SR9	12/7/2015 13:10	20.86	96.6	7.44	1.5	SR9	12/7/2015 19:10	20.86	95.4	7.28	0.6
SR9	12/7/2015 1:15	21.07	91.1	7.00	2.4	SR9	12/7/2015 7:15	20.91	93.1	7.20	1.9	SR9	12/7/2015 13:15	20.85	96.8	7.48	1.3	SR9	12/7/2015 19:15	20.87	95.6	7.30	0.5
SR9	12/7/2015 1:20	21.05	91.4	7.02	1.7	SR9	12/7/2015 7:20	20.89	92.7	7.17	1.7	SR9	12/7/2015 13:20	20.86	96.5	7.44	1.1	SR9	12/7/2015 19:20	20.87	96.0	7.34	0.4
SR9	12/7/2015 1:25	21.01	91.6	7.05	1.5	SR9	12/7/2015 7:25	20.87	92.9	7.18	2.0	SR9	12/7/2015 13:25	20.88	96.5	7.44	1.2	SR9	12/7/2015 19:25	20.88	95.8	7.31	0.7
SR9	12/7/2015 1:30	20.93	92.0	7.10	1.6	SR9	12/7/2015 7:30	20.85	93.1	7.19	2.4	SR9	12/7/2015 13:30	20.90	95.8	7.37	1.1	SR9	12/7/2015 19:30	20.86	95.9	7.34	0.4
SR9	12/7/2015 1:35	20.93	91.9	7.09	1.5	SR9	12/7/2015 7:35	20.84	92.9	7.19	2.4	SR9	12/7/2015 13:35	20.90	96.2	7.42	1.0	SR9	12/7/2015 19:35	20.85	95.7	7.32	0.5
SR9	12/7/2015 1:40	20.93	91.3	7.06	1.6	SR9	12/7/2015 7:40	20.87	92.8	7.17	3.9	SR9	12/7/2015 13:40	20.92	95.5	7.35	1.0	SR9	12/7/2015 19:40	20.87	95.4	7.29	0.5
SR9	12/7/2015 1:45	20.88	91.4	7.06	1.3	SR9	12/7/2015 7:45	20.84	92.8	7.19	2.3	SR9	12/7/2015 13:45	20.93	94.9	7.32	1.3	SR9	12/7/2015 19:45	20.83	95.8	7.33	0.4
SR9	12/7/2015 1:50	20.85	92.1	7.11	1.4	SR9	12/7/2015 7:50	20.86	93.1	7.22	3.0	SR9	12/7/2015 13:50	20.94	95.3	7.35	0.9	SR9	12/7/2015 19:50	20.85	95.4	7.28	0.4
SR9	12/7/2015 1:55	20.83	91.5	7.07	1.6	SR9	12/7/2015 7:55	20.85	93.1	7.22	2.1	SR9	12/7/2015 13:55	20.95	95.0	7.32	1.2	SR9	12/7/2015 19:55	20.86	95.9	7.32	0.4
SR9	12/7/2015 2:00	20.81	91.4	7.06	1.3	SR9	12/7/2015 8:00	20.87	93.5	7.25	2.1	SR9	12/7/2015 14:00	20.96	94.6	7.28	1.0	SR9	12/7/2015 20:00	20.87	95.3	7.29	0.4
SR9	12/7/2015 2:05	20.85	91.7	7.08	1.7	SR9	12/7/2015 8:05	20.87	93.0	7.20	2.9	SR9	12/7/2015 14:05	20.98	94.7	7.30	1.1	SR9	12/7/2015 20:05	20.85	95.4	7.34	0.4
SR9	12/7/2015 2:10	20.90	92.0	7.10	1.6	SR9	12/7/2015 8:10	20.89	93.0	7.22	3.2	SR9	12/7/2015 14:10	20.98	94.7	7.30	1.3	SR9	12/7/2015 20:10	20.85	95.7	7.34	0.4
SR9	12/7/2015 2:15	20.87	92.3	7.12	1.2	SR9	12/7/2015 8:15	20.89	93.1	7.22	2.1	SR9	12/7/2015 14:15	21.00	94.5	7.27	1.1	SR9	12/7/2015 20:15	20.82	95.1	7.29	0.4
SR9	12/7/2015 2:20	20.92	91.9	7.04	1.0	SR9	12/7/2015 8:20	20.94	93.3	7.23	1.9	SR9	12/7/2015 14:20	21.06	94.1	7.23	0.9	SR9	12/7/2015 20:20	20.83	95.8	7.35	0.5
SR9	12/7/2015 2:25	20.91	91.9	7.07	1.2	SR9	12/7/2015 8:25	20.92	93.3	7.23	1.7	SR9	12/7/2015 14:25	21.04	93.2	7.17	0.9	SR9	12/7/2015 20:25	20.80	95.9	7.40	0.5
SR9	12/7/2015 2:30	20.90	92.2	7.07	0.9	SR9	12/7/2015 8:30	20.92	93.0	7.21	2.1	SR9	12/7/2015 14:30	21.10	94.5	7.26	0.9	SR9	12/7/2015 20:30	20.82	96.2	7.42	0.5
SR9	12/7/2015 2:35	20.93	92.4	7.09	1.4	SR9	12/7/2015 8:35	20.92	92.9	7.19	1.5	SR9	12/7/2015 14:35	21.09	93.9	7.22	0.9	SR9	12/7/2015 20:35	20.80	95.7	7.39	0.6
SR9	12/7/2015 2:40	20.93	92.3	7.12	1.2	SR9	12/7/2015 8:40	20.91	93.0	7.21	1.7	SR9	12/7/2015 14:40	21.07	93.9	7.23	1.1	SR9	12/7/2015 20:40	20.79	96.5	7.42	0.5
SR9	12/7/2015 2:45	20.93	91.7	7.03	1.0	SR9	12/7/2015 8:45	20.89	93.6	7.26	1.8	SR9	12/7/2015 14:45	21.07	94.1	7.23	1.1	SR9	12/7/2015 20:45	20.76	96.2	7.41	0.6
SR9	12/7/2015 2:50	20.95	91.8	7.04	1.9	SR9	12/7/2015 8:50	20.88	93.7	7.27	1.6	SR9	12/7/2015 14:50	21.06	94.2	7.23	0.9	SR9	12/7/2015 20:50	20.77	96.5	7.43	0.6
SR9	12/7/2015 2:55	20.93	92.1	7.10	1.4	SR9	12/7/2015 8:55	20.91	93.3	7.24	1.6	SR9	12/7/2015 14:55	21.05	94.6	7.26	0.9	SR9	12/7/2015 20:55	20.77	96.2	7.40	1.0
SR9	12/7/2015 3:00	20.90	91.9	7.09	1.8	SR9	12/7/2015 9:00	20.90	92.8	7.20	1.8	SR9	12/7/2015 15:00	21.05	94.9	7.29	0.9	SR9	12/7/2015 21:00	20.76	96.4	7.42	0.7
SR9	12/7/2015 3:05	20.88	91.7	7.08	1.3	SR9	12/7/2015 9:05	20.91	93.0	7.20	1.6	SR9	12/7/2015 15:05	21.03	94.8	7.28	1.0	SR9	12/7/2015 21:05	20.76	96.3	7.45	0.6
SR9	12/7/2015 3:10	20.90	91.8	7.08	1.7	SR9	12/7/2015 9:10	20.92	92.8	7.20	1.7	SR9	12/7/2015 15:10	20.96	95.5	7.36	0.8	SR9	12/7/2015 21:10	20.77	96.3	7.43	0.8
SR9	12/7/2015 3:15	20.95	92.7	7.15	1.4	SR9	12/7/2015 9:15	20.91	93.1	7.23	1.7	SR9	12/7/2015 15:15	20.92	95.2	7.33	0.8	SR9	12/7/2015 21:15	20.75	95.7	7.38	0.7
SR9	12/7/2015 3:20	20.94	92.0	7.09	1.5	SR9	12/7/2015 9:20	20.88	93.1	7.23	1.9	SR9	12/7/2015 15:20	20.89	95.7	7.38	0.9	SR9	12/7/2015 21:20	20.76	96.2	7.41	0.5
SR9	12/7/2015 3:25	20.97	92.5	7.12	1.1	SR9	12/7/2015 9:25	20.88	92.8	7.20	1.4	SR9	12/7/2015 15:25	20.88	95.4	7.35	0.7	SR9	12/7/2015 21:25	20.74	96.1	7.40	0.9
SR9	12/7/2015 3:30	20.99	93.1	7.17	1.8	SR9	12/7/2015 9:30	20.91	92.9	7.21	1.8	SR9	12/7/2015 15:30	20.86	95.7	7.38	1.0	SR9	12/7/2015 21:30	20.74	95.5	7.36	0.7
SR9	12/7/2015 3:35	20.97	93.6	7.21	1.3	SR9	12/7/2015 9:35	20.93	93.0	7.21	1.5	SR9	12/7/2015 15:35	20.85	95.6	7.37	0.6	SR9	12/7/2015 21:35	20.74	95.7	7.40	0.9
SR9	12/7/2015 3:40	20.96	93.1	7.17	1.8	SR9	12/7/2015 9:40	20.94	92.7	7.18	1.6	SR9	12/7/2015 15:40	20.85	95.9	7.39	0.6	SR9	12/7/2015 21:40	20.74	95.9	7.41	1.2
SR9	12/7/2015 3:45	20.98	92.9	7.15	1.6	SR9	12/7/2015 9:45	20.97	92.7	7.15	1.7	SR9	12/7/2015 15:45	20.87	95.7	7.38	0.7	SR9	12/7/2015 21:45	20.73	95.6	7.39	1.0
SR9	12/7/2015 3:50	20.99	93.3	7.19	1.7	SR9	12/7/2015 9:50	20.96	92.5	7.18	1.7	SR9	12/7/2015 15:50	20.88	95.2	7.34	0.6	SR9	12/7/2015 21:50	20.74	95.4	7.38	1.0
SR9	12/7/2015 3:55	20.96	92.8	7.15	1.3	SR9	12/7/2015 9:55	20.97	91.8	7.10	1.6	SR9	12/7/2015 15:55	20.88	95.4	7.35	0.5	SR9	12/7/2015 21:55	20.73	95.4	7.38	0.9
SR9	12/7/2015 4:00	20.96	92.9	7.16	1.5	SR9	12/7/2015 10:00	20.96	92.6	7.16	1.5	SR9	12/7/2015 16:00	20.89	95.2	7.35	0.6	SR9	12/7/2015 22:00	20.74	95.5	7.39	1.1
SR9	12/7/2015 4:05	20.96	93.0	7.16	1.5	SR9	12/7/2015 10:05	20.95	92.7	7.16	1.6	SR9	12/7/2015 16:05	20.91	95.3	7.33	0.7	SR9	12/7/2015 22:05	20.74	95.3	7.34	0.9
SR9	12/7/2015 4:10	20.99	93.3	7.19	1.8	SR9	12/7/2015 10:10	20.92	93.0	7.19	3.6	SR9	12/7/2015 16:10	20.90	94.8	7.30	0.7	SR9	12/7/2015 22:10	20.74	95.7	7.37	0.9
SR9	12/7/2015 4:15	20.98	93.4	7.19	1.1	SR9	12/7/2015 10:15	20.92	92.1	7.11	1.5	SR9	12/7/2015 16:15	20.90	94.5	7.28	0.6	SR9	12/7/2015 22:15	20.74	95.7	7.38	0.9
SR9	12/7/2015 4:20	20.98	94.0	7.22	1.1	SR9	12/7/2015 10:20	20.91	92.9	7.15	1.9	SR9	12/7/2015 16:20	20.93	95.6	7.37	0.5	SR9	12/7/2015 22:20	20.73	95.6	7.39	1.0
SR9	12/7/2015 4:25	20.96	93.8	7.22	1.6	SR9	12/7/2015 10:25	20.94	92.4	7.12	2.0	SR9	12/7/2015 16:25	20.93	94.5	7.27	0.8	SR9	12/7/2015 22:25	20.74	95.8	7.41	1.1
SR9	12/7/2015 4:30	20.94	93.8	7.22	1.3	SR9	12/7/2015 10:30	20.99	93.4	7.18	1.8	SR9	12/7/2015 16:30	20.94	95.9	7.38	0.5	SR9	12/7/2015 22:30	20.73	95.7	7.40	1.1
SR9	12/7/2015 4:35	20.96	93.5	7.20	3.3	SR9	12/7/2015 10:35	21.08	93.5	7.18	2.0	SR9	12/7/2015 16:35	20.93	95.2	7.33	0.6	SR9	12/7/2015 22:35	20.73	95.8	7.42	0.9
SR9	12/7/2015 4:40	20.96	93.9	7.23	1.6	SR9	12/7/2015 10:40	21.12	94.3	7.24	1.7	SR9	12/7/2015 16:40	20.93	95.3	7.34	0.6	SR9	12/7/2015 22:40	20.74	95.0	7.34	0.8
SR9	12/7/2015 4:45	20.99	94.2	7.25	1.1	SR9	12/7/2015 10:45	21.12	94.6	7.27	1.4	SR9	12/7/2015 16:45	20.94	94.8	7.30	0.7	SR9	12/7/2015 22:45	20.74	95.3	7.38	0.8
SR9	12/7/2015 4:50	20.96	93.8	7.19	1.1	SR9	12/7/2015 10:50	21.00	93.6	7.20	1.6	SR9	12/7/2015 16:50	20.94	94.6	7.29	0.5	SR9	12/7/2015 22:50	20.71	95.0	7.35	1.1
SR9	12/7/2015 4:55	20.97	94.3	7.26	1.2	SR9	12/7/2015 10:55	21.03	93.8	7.21	1.6	SR9	12/7/2015 16:55	20.95	94.8	7.29	0.5	SR9	12/7/2015 22:55	20.71	95.4	7.39	1.0
SR9	12/7/2015 5:00	20.97	94.2	7.24	1.3	SR9	12/7/2015 11:00	21.03	93.3	7.16	1.4	SR9	12/7/2015 17:00	20.95	94.8	7.34	0.5	SR9	12/7/2015 23:00	20.71	94.0	7.28	1.0
SR9	12/7/2015 5:05	20.96	93.8	7.18	1.5	SR9	12/7/2015 11:05	21.05	93.3	7.18	1.7	SR9	12/7/2015 17:05	20.95	94.4	7.26	0.6	SR9	12/7/2015 23:05	20.71	94.9	7.36	0.8
SR9	12/7/2015 5:10	20.95	93.8	7.21	1.6	SR9	12/7/2015 11:10	21.05	93.4	7.21	1.5	SR9	12/7/2015 17:10	20.95	94.3	7.28	0.6	SR9	12/7/2015 23:10	20.72	94.8	7.32	0.7
SR9	12/7/2015 5:15	20.95	93.7	7.21	1.1	SR9	12/7/2015 11:15	21.05	93.3	7.19	1.2	SR9	12/7/2015 17:15	20.95	94.3	7.24	0.8	SR9	12/7/2015 23:15	20.71	94.9	7.35	0.9
SR9	12/7/2015 5:20	20.96	94.1	7.23	1.5	SR9	12/7/2015 11:20	21.05	93.6	7.20	1.4	SR9	12/7/2015 17:20	20.94	94.7	7.28	0.5	SR9	12/7/2015 23:20	20.72	95.3	7.35	0.7
SR9	12/7/2015 5:25	20.94	93.5	7.19	1.5	SR9	12/7/2015 11:25	21.05	93.6	7.19	1.5	SR9	12/7/2015 17:25	20.94	93.8	7.21	0.5	SR9	12/7/2015 23:25	20.71	95.1	7.34	0.8
SR9	12/7/2015 5:30	20.92	93.9	7.20	1.6	SR9	12/7/2015 11:30	21.05	93.8	7.20	1.2	SR9	12/7/2015 17:30	20.94	94.4	7.25	0.4	SR9	12/7/2015 23:30	20.71	94.7	7.33	0.6
SR9	12/7/2015 5:35	20.92	93.5	7.16	1.5	SR9	12/7/2015 11:35	21.04	93.9	7.19	1.6	SR9	12/7/2015 17:35	20.92	94.0	7.23	0.5	SR9	12/7/2015 23:35	20.70	95.3	7.35	0.6
SR9	12/7/2015 5:40	20.95	93.6	7.16	1.7	SR9	12/7/2015 11:40	21.08	93.7	7.21	1.2	SR9	12/7/2015 17:40	20.92	94.1	7.24	0.5	SR9	12/7/2015 23:40	20.70	94.9	7.35	0.8
SR9	12/7/2015 5:45	20.95	93.2	7.13	1.3	SR9	12/7/2015 11:45	21.09	93.5	7.17	1.3	SR9	12/7/2015 17:45	20.93	94.0	7.22	0.6	SR9	12/7/2015 23:45	20.70	94.5	7.29	0.6
SR9	12/7/2015 5:50	20.92	93.9	7.21	1.4	SR9	12/7/2015 11:50	21.11	93.4	7.17	1.3	SR9	12/7/2015 17:50	20.91	94.0	7.23	0.9	SR9	12/7/2015 23:50	20.69	94.4	7.29	0.6
SR9	12/7/2015 5:55	20.92	92.8	7.13	1.2	SR9	12/7/2015 11:55	21.10	93.3	7.15	1.9	SR9	12/7/2015 17:55	20.93	94.8	7.30	0.5	SR9	12/7/2015 23:55	20.69	95.0	7.36	0.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/7/2015 0:00	22.53	93.0	7.02	0.6	SR10	12/7/2015 6:00	22.45	93.3	7.06	0.4	SR10	12/7/2015 12:00	22.47	93.9	7.10	0.4	SR10	12/7/2015 18:00	22.49	93.9	7.08	0.2
SR10	12/7/2015 0:05	22.53	93.2	7.05	0.4	SR10	12/7/2015 6:05	22.43	93.2	7.03	0.1	SR10	12/7/2015 12:05	22.47	94.0	7.10	0.4	SR10	12/7/2015 18:05	22.49	94.0	7.08	0.2
SR10	12/7/2015 0:10	22.54	93.4	7.07	0.3	SR10	12/7/2015 6:10	22.43	93.3	7.04	0.3	SR10	12/7/2015 12:10	22.46	93.6	7.07	0.1	SR10	12/7/2015 18:10	22.49	94.2	7.10	0.4
SR10	12/7/2015 0:15	22.53	93.3	7.05	0.2	SR10	12/7/2015 6:15	22.44	93.4	7.06	0.4	SR10	12/7/2015 12:15	22.47	94.1	7.10	0.3	SR10	12/7/2015 18:15	22.50	93.6	7.05	0.4
SR10	12/7/2015 0:20	22.53	93.4	7.06	0.3	SR10	12/7/2015 6:20	22.42	93.1	7.02	0.1	SR10	12/7/2015 12:20	22.47	94.0	7.10	0.4	SR10	12/7/2015 18:20	22.49	93.3	7.03	0.4
SR10	12/7/2015 0:25	22.49	93.3	7.04	0.5	SR10	12/7/2015 6:25	22.40	93.3	7.04	0.1	SR10	12/7/2015 12:25	22.48	94.1	7.10	0.2	SR10	12/7/2015 18:25	22.50	93.0	7.01	0.4
SR10	12/7/2015 0:30	22.54	93.2	7.04	0.4	SR10	12/7/2015 6:30	22.40	92.9	7.01	0.1	SR10	12/7/2015 12:30	22.48	94.2	7.11	0.3	SR10	12/7/2015 18:30	22.49	93.1	7.01	0.1
SR10	12/7/2015 0:35	22.50	92.8	7.02	0.7	SR10	12/7/2015 6:35	22.37	93.1	7.03	0.4	SR10	12/7/2015 12:35	22.48	94.1	7.10	0.4	SR10	12/7/2015 18:35	22.48	92.7	7.00	0.1
SR10	12/7/2015 0:40	22.52	92.9	7.02	0.2	SR10	12/7/2015 6:40	22.40	93.5	7.05	0.1	SR10	12/7/2015 12:40	22.49	94.3	7.11	0.6	SR10	12/7/2015 18:40	22.48	92.6	6.99	0.4
SR10	12/7/2015 0:45	22.53	93.1	7.04	0.1	SR10	12/7/2015 6:45	22.41	93.7	7.07	0.4	SR10	12/7/2015 12:45	22.50	94.3	7.11	0.3	SR10	12/7/2015 18:45	22.48	90.3	6.82	0.4
SR10	12/7/2015 0:50	22.54	93.0	7.03	0.3	SR10	12/7/2015 6:50	22.42	93.6	7.07	0.1	SR10	12/7/2015 12:50	22.50	94.7	7.14	0.2	SR10	12/7/2015 18:50	22.48	88.6	6.69	0.1
SR10	12/7/2015 0:55	22.50	92.8	7.03	0.3	SR10	12/7/2015 6:55	22.36	93.3	7.05	0.3	SR10	12/7/2015 12:55	22.52	95.2	7.17	0.4	SR10	12/7/2015 18:55	22.48	88.5	6.68	0.2
SR10	12/7/2015 1:00	22.51	92.6	6.99	0.1	SR10	12/7/2015 7:00	22.37	92.8	7.02	0.1	SR10	12/7/2015 13:00	22.52	95.2	7.17	0.4	SR10	12/7/2015 19:00	22.47	87.8	6.63	0.1
SR10	12/7/2015 1:05	22.53	92.5	6.99	0.5	SR10	12/7/2015 7:05	22.43	93.7	7.08	0.4	SR10	12/7/2015 13:05	22.51	95.1	7.17	0.2	SR10	12/7/2015 19:05	22.47	87.3	6.60	0.4
SR10	12/7/2015 1:10	22.51	92.7	7.03	0.4	SR10	12/7/2015 7:10	22.43	93.8	7.09	0.1	SR10	12/7/2015 13:10	22.53	95.5	7.19	0.3	SR10	12/7/2015 19:10	22.48	87.2	6.58	0.1
SR10	12/7/2015 1:15	22.51	92.8	7.02	0.2	SR10	12/7/2015 7:15	22.43	93.7	7.08	0.1	SR10	12/7/2015 13:15	22.56	96.3	7.25	0.4	SR10	12/7/2015 19:15	22.48	88.0	6.64	0.4
SR10	12/7/2015 1:20	22.48	92.7	7.03	0.1	SR10	12/7/2015 7:20	22.47	93.7	7.08	0.4	SR10	12/7/2015 13:20	22.54	95.7	7.21	0.1	SR10	12/7/2015 19:20	22.47	89.9	6.79	0.1
SR10	12/7/2015 1:25	22.49	92.7	7.02	0.3	SR10	12/7/2015 7:25	22.33	93.2	7.06	0.1	SR10	12/7/2015 13:25	22.53	95.3	7.18	0.4	SR10	12/7/2015 19:25	22.47	87.9	6.64	0.1
SR10	12/7/2015 1:30	22.47	92.3	6.99	0.2	SR10	12/7/2015 7:30	22.33	92.9	7.04	0.2	SR10	12/7/2015 13:30	22.54	95.9	7.22	0.1	SR10	12/7/2015 19:30	22.47	88.8	6.70	0.1
SR10	12/7/2015 1:35	22.47	92.9	7.05	0.1	SR10	12/7/2015 7:35	22.36	92.8	7.03	0.1	SR10	12/7/2015 13:35	22.54	95.9	7.22	0.1	SR10	12/7/2015 19:35	22.45	90.3	6.83	0.1
SR10	12/7/2015 1:40	22.49	93.2	7.07	0.4	SR10	12/7/2015 7:40	22.32	92.8	7.03	0.1	SR10	12/7/2015 13:40	22.54	95.6	7.20	0.1	SR10	12/7/2015 19:40	22.45	91.5	6.92	0.4
SR10	12/7/2015 1:45	22.47	93.5	7.09	0.2	SR10	12/7/2015 7:45	22.30	92.8	7.02	0.4	SR10	12/7/2015 13:45	22.55	95.8	7.21	0.1	SR10	12/7/2015 19:45	22.46	91.5	6.92	0.2
SR10	12/7/2015 1:50	22.47	93.0	7.05	0.2	SR10	12/7/2015 7:50	22.31	92.8	7.03	0.1	SR10	12/7/2015 13:50	22.55	95.8	7.22	0.4	SR10	12/7/2015 19:50	22.45	92.5	6.99	0.4
SR10	12/7/2015 1:55	22.48	92.9	7.06	0.1	SR10	12/7/2015 7:55	22.32	92.7	7.02	0.1	SR10	12/7/2015 13:55	22.54	95.7	7.21	0.1	SR10	12/7/2015 19:55	22.45	92.1	6.96	0.4
SR10	12/7/2015 2:00	22.47	93.3	7.08	0.1	SR10	12/7/2015 8:00	22.31	92.9	7.03	0.4	SR10	12/7/2015 14:00	22.55	95.9	7.22	0.3	SR10	12/7/2015 20:00	22.42	92.5	6.99	0.1
SR10	12/7/2015 2:05	22.49	93.1	7.06	0.1	SR10	12/7/2015 8:05	22.33	92.9	7.02	0.2	SR10	12/7/2015 14:05	22.54	95.6	7.21	0.1	SR10	12/7/2015 20:05	22.43	92.6	7.01	0.2
SR10	12/7/2015 2:10	22.46	93.9	7.13	0.1	SR10	12/7/2015 8:10	22.31	92.8	7.03	0.1	SR10	12/7/2015 14:10	22.53	95.2	7.17	0.4	SR10	12/7/2015 20:10	22.44	93.0	7.03	0.1
SR10	12/7/2015 2:15	22.51	94.0	7.14	0.1	SR10	12/7/2015 8:15	22.34	92.8	7.02	0.4	SR10	12/7/2015 14:15	22.52	94.9	7.15	0.1	SR10	12/7/2015 20:15	22.42	91.7	6.94	0.1
SR10	12/7/2015 2:20	22.48	93.9	7.12	0.2	SR10	12/7/2015 8:20	22.33	92.8	7.03	0.1	SR10	12/7/2015 14:20	22.53	95.4	7.19	0.4	SR10	12/7/2015 20:20	22.43	93.1	7.04	0.1
SR10	12/7/2015 2:25	22.50	93.1	7.06	0.1	SR10	12/7/2015 8:25	22.33	92.7	7.02	0.2	SR10	12/7/2015 14:25	22.52	94.8	7.14	0.4	SR10	12/7/2015 20:25	22.43	93.2	7.05	0.4
SR10	12/7/2015 2:30	22.56	93.0	7.05	0.4	SR10	12/7/2015 8:30	22.33	92.8	7.03	0.1	SR10	12/7/2015 14:30	22.52	94.4	7.11	0.1	SR10	12/7/2015 20:30	22.42	93.2	7.05	0.1
SR10	12/7/2015 2:35	22.56	93.0	7.05	0.4	SR10	12/7/2015 8:35	22.30	92.8	7.03	0.3	SR10	12/7/2015 14:35	22.52	94.7	7.13	0.3	SR10	12/7/2015 20:35	22.44	93.1	7.03	0.1
SR10	12/7/2015 2:40	22.53	93.1	7.06	0.2	SR10	12/7/2015 8:40	22.31	92.8	7.03	0.4	SR10	12/7/2015 14:40	22.54	95.0	7.16	0.1	SR10	12/7/2015 20:40	22.43	93.4	7.06	0.1
SR10	12/7/2015 2:45	22.56	93.2	7.06	0.4	SR10	12/7/2015 8:45	22.31	92.8	7.03	0.1	SR10	12/7/2015 14:45	22.53	94.3	7.10	0.1	SR10	12/7/2015 20:45	22.43	93.0	7.03	0.1
SR10	12/7/2015 2:50	22.57	93.0	7.04	0.1	SR10	12/7/2015 8:50	22.31	92.5	7.00	0.2	SR10	12/7/2015 14:50	22.53	93.1	7.01	0.4	SR10	12/7/2015 20:50	22.45	93.3	7.05	0.4
SR10	12/7/2015 2:55	22.57	93.3	7.06	0.4	SR10	12/7/2015 8:55	22.30	93.1	7.05	0.4	SR10	12/7/2015 14:55	22.52	93.7	7.06	0.4	SR10	12/7/2015 20:55	22.44	93.4	7.06	0.2
SR10	12/7/2015 3:00	22.56	93.2	7.05	0.4	SR10	12/7/2015 9:00	22.31	92.9	7.03	0.1	SR10	12/7/2015 15:00	22.52	92.8	6.99	0.1	SR10	12/7/2015 21:00	22.44	93.1	7.00	0.4
SR10	12/7/2015 3:05	22.53	93.2	7.05	0.1	SR10	12/7/2015 9:05	22.31	92.6	6.99	0.1	SR10	12/7/2015 15:05	22.53	93.4	7.03	0.3	SR10	12/7/2015 21:05	22.43	93.3	7.04	0.2
SR10	12/7/2015 3:10	22.54	92.8	7.03	0.1	SR10	12/7/2015 9:10	22.30	92.7	7.01	0.1	SR10	12/7/2015 15:10	22.53	93.6	7.06	0.3	SR10	12/7/2015 21:10	22.42	93.9	7.08	0.1
SR10	12/7/2015 3:15	22.55	93.1	7.03	0.1	SR10	12/7/2015 9:15	22.31	93.2	7.03	0.1	SR10	12/7/2015 15:15	22.53	94.0	7.08	0.6	SR10	12/7/2015 21:15	22.46	93.4	7.04	0.4
SR10	12/7/2015 3:20	22.49	93.0	7.03	0.4	SR10	12/7/2015 9:20	22.30	92.7	7.00	0.1	SR10	12/7/2015 15:20	22.51	94.2	7.10	0.4	SR10	12/7/2015 21:20	22.46	93.6	7.06	0.1
SR10	12/7/2015 3:25	22.50	93.2	7.04	0.1	SR10	12/7/2015 9:25	22.29	92.8	7.02	0.4	SR10	12/7/2015 15:25	22.53	94.1	7.09	0.4	SR10	12/7/2015 21:25	22.47	93.5	7.05	0.1
SR10	12/7/2015 3:30	22.52	93.5	7.09	0.4	SR10	12/7/2015 9:30	22.29	92.9	7.03	0.1	SR10	12/7/2015 15:30	22.53	94.5	7.12	0.4	SR10	12/7/2015 21:30	22.46	93.7	7.07	0.2
SR10	12/7/2015 3:35	22.52	93.4	7.07	0.4	SR10	12/7/2015 9:35	22.30	92.9	7.03	0.1	SR10	12/7/2015 15:35	22.53	94.7	7.14	0.1	SR10	12/7/2015 21:35	22.46	93.4	7.05	0.1
SR10	12/7/2015 3:40	22.50	93.5	7.08	0.4	SR10	12/7/2015 9:40	22.28	92.1	6.97	0.4	SR10	12/7/2015 15:40	22.51	93.6	7.05	0.1	SR10	12/7/2015 21:40	22.47	93.9	7.08	0.2
SR10	12/7/2015 3:45	22.49	93.3	7.08	0.1	SR10	12/7/2015 9:45	22.30	92.7	7.01	0.1	SR10	12/7/2015 15:45	22.52	94.0	7.08	0.2	SR10	12/7/2015 21:45	22.46	93.8	7.08	0.3
SR10	12/7/2015 3:50	22.44	92.9	7.05	0.4	SR10	12/7/2015 9:50	22.29	92.0	6.96	0.3	SR10	12/7/2015 15:50	22.51	93.7	7.07	0.3	SR10	12/7/2015 21:50	22.47	93.4	7.04	0.2
SR10	12/7/2015 3:55	22.45	93.1	7.07	0.2	SR10	12/7/2015 9:55	22.29	91.3	6.91	0.3	SR10	12/7/2015 15:55	22.52	93.6	7.06	0.6	SR10	12/7/2015 21:55	22.47	93.5	7.05	0.1
SR10	12/7/2015 4:00	22.42	92.9	7.06	0.1	SR10	12/7/2015 10:00	22.30	91.2	6.89	0.4	SR10	12/7/2015 16:00	22.51	94.5	7.12	0.1	SR10	12/7/2015 22:00	22.46	93.7	7.07	0.1
SR10	12/7/2015 4:05	22.48	93.5	7.09	0.1	SR10	12/7/2015 10:05	22.29	91.0	6.88	0.1	SR10	12/7/2015 16:05	22.50	94.4	7.12	0.4	SR10	12/7/2015 22:05	22.46	93.3	7.03	0.2
SR10	12/7/2015 4:10	22.46	93.1	7.06	0.1	SR10	12/7/2015 10:10	22.29	90.4	6.83	0.4	SR10	12/7/2015 16:10	22.50	94.0	7.09	0.3	SR10	12/7/2015 22:10	22.45	92.9	7.01	0.3
SR10	12/7/2015 4:15	22.42	93.1	7.06	0.4	SR10	12/7/2015 10:15	22.29	88.8	6.71	0.4	SR10	12/7/2015 16:15	22.50	93.2	7.03	0.1	SR10	12/7/2015 22:15	22.45	92.3	6.97	0.2
SR10	12/7/2015 4:20	22.42	92.9	7.05	0.2	SR10	12/7/2015 10:20	22.28	88.2	6.67	0.4	SR10	12/7/2015 16:20	22.50	93.9	7.08	0.4	SR10	12/7/2015 22:20	22.45	92.5	6.98	0.3
SR10	12/7/2015 4:25	22.44	92.7	7.03	0.4	SR10	12/7/2015 10:25	22.29	89.0	6.73	0.4	SR10	12/7/2015 16:25	22.49	94.1	7.10	0.4	SR10	12/7/2015 22:25	22.45	91.3	6.88	0.2
SR10	12/7/2015 4:30	22.47	93.5	7.10	0.1	SR10	12/7/2015 10:30	22.28	89.3	6.75	0.1	SR10	12/7/2015 16:30	22.50	94.4	7.12	0.4	SR10	12/7/2015 22:30	22.45	93.2	7.03	0.1
SR10	12/7/2015 4:35	22.47	93.5	7.10	0.4	SR10	12/7/2015 10:35	22.28	89.1	6.74	0.4	SR10	12/7/2015 16:35	22.50	93.4	7.04	0.4	SR10	12/7/2015 22:35	22.45	92.6	6.99	0.3
SR10	12/7/2015 4:40	22.47	93.8	7.13	0.1	SR10	12/7/2015 10:40	22.31	91.0	6.88	0.1	SR10	12/7/2015 16:40	22.48	94.0	7.09	0.2	SR10	12/7/2015 22:40	22.44	91.7	6.92	0.2
SR10	12/7/2015 4:45	22.43	92.8	7.06	0.4	SR10	12/7/2015 10:45	22.30	88.3	6.68	0.1	SR10	12/7/2015 16:45	22.49	94.4	7.12	0.4	SR10	12/7/2015 22:45	22.44	91.7	6.93	0.2
SR10	12/7/2015 4:50	22.47	93.6	7.10	0.4	SR10	12/7/2015 10:50	22.33	90.8	6.83	0.1	SR10	12/7/2015 16:50	22.50	94.0	7.09	0.4	SR10	12/7/2015 22:50	22.43	91.8	6.94	0.1
SR10	12/7/2015 4:55	22.48	93.7	7.09	0.1	SR10	12/7/2015 10:55	22.37	91.6	6.91	0.1	SR10	12/7/2015 16:55	22.48	94.1	7.10	0.4	SR10	12/7/2015 22:55	22.43	91.2	6.89	0.1
SR10	12/7/2015 5:00	22.47	93.6	7.08	0.4	SR10	12/7/2015 11:00	22.40	92.7	6.99	1.3	SR10	12/7/2015 17:00	22.48	92.7	6.99	0.3	SR10	12/7/2015 23:00	22.42	91.1	6.88	0.2
SR10	12/7/2015 5:05	22.45	93.6	7.07	0.2	SR10	12/7/2015 11:05	22.40	92.2	6.96	1.1	SR10	12/7/2015 17:05	22.50	94.1	7.10	0.2	SR10	12/7/2015 23:05	22.44	92.0	6.95	0.2
SR10	12/7/2015 5:10	22.44	93.5	7.06	0.1	SR10	12/7/2015 11:10	22.40	92.6	6.99	0.8	SR10	12/7/2015 17:10	22.50	94.3	7.11	0.1	SR10	12/7/2015 23:10	22.44	90.9	6.87	0.3
SR10	12/7/2015 5:15	22.43	93.5	7.07	0.2	SR10	12/7/2015 11:15	22.40	92.7	6.99	0.6	SR10	12/7/2015 17:15	22.49	94.1	7.10	0.1	SR10	12/7/2015 23:15	22.43	91.1	6.88	0.4
SR10	12/7/2015 5:20	22.43	93.5	7.07	0.2	SR10	12/7/2015 11:20	22.42	93.5	7.05	0.4	SR10	12/7/2015 17:20	22.48	94.0	7.09	0.1	SR10	12/7/2015 23:20	22.42	91.2	6.88	0.2
SR10	12/7/2015 5:25	22.42	92.9	7.03	0.4	SR10	12/7/2015 11:25	22.45	93.1	7.02	0.5	SR10	12/7/2015 17:25	22.50	93.9	7.08	0.4	SR10	12/7/2015 23:25	22.41	91.3	6.90	0.1
SR10	12/7/2015 5:30	22.41	92.9	7.03	0.4	SR10	12/7/2015 11:30	22.47	93.5	7.05	0.3	SR10	12/7/2015 17:30	22.49	93.9	7.08	0.1	SR10	12/7/2015 23:30	22.41	89.8	6.79	0.1
SR10	12/7/2015 5:35	22.39	92.3	6.99	0.3	SR10	12/7/2015 11:35	22.46	93.6	7.06	0.2	SR10	12/7/2015 17:35	22.49	94.1	7.10	0.4	SR10	12/7/2015 23:35	22.41	89.7	6.77	0.3
SR10	12/7/2015 5:40	22.39	92.7	7.02	0.1	SR10	12/7/2015 11:40	22.45	93.4	7.05	0.1	SR10	12/7/2015 17:40	22.50	94.4	7.12	0.1	SR10	12/7/2015 23:40	22.42	91.7	6.94	0.1
SR10	12/7/2015 5:45	22.43	93.1	7.06	0.2	SR10	12/7/2015 11:45	22.45	93.5	7.06	0.1	SR10	12/7/2015 17:45	22.50	93.9	7.07	0.2	SR10	12/7/2015 23:45	22.43	91.2	6.89	0.2
SR10	12/7/2015 5:50	22.46	93.4	7.06	0.1	SR10	12/7/2015 11:50	22.47	93.8	7.07	0.5	SR10	12/7/2015 17:50	22.49	93.8	7.08	0.4	SR10	12/7/2015 23:50	22.42	91.0	6.88	0.4
SR10	12/7/2015 5:55	22.46	93.5	7.07	0.1	SR10	12/7/2015 11:55	22.46	93.8	7.08	0.4	SR10	12/7/2015 17:55	22.49	93.9	7.08	0.1	SR10	12/7/2015 23:55	22.41	91.3	6.90	0.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/7/2015 0:00	22.69	87.0	6.44	0.9	SR11	12/7/2015 6:00	22.54	90.2	6.67	1.5	SR11	12/7/2015 12:00	22.54	89.3	6.60	0.3	SR11	12/7/2015 18:00	22.53	89.3	6.64	0.4
SR11	12/7/2015 0:05	22.68	86.6	6.42	0.1	SR11	12/7/2015 6:05	22.53	91.1	6.74	0.5	SR11	12/7/2015 12:05	22.55	88.5	6.55	0.3	SR11	12/7/2015 18:05	22.53	89.5	6.65	0.3
SR11	12/7/2015 0:10	22.69	87.3	6.46	0.1	SR11	12/7/2015 6:10	22.53	90.7	6.71	0.4	SR11	12/7/2015 12:10	22.54	88.4	6.54	0.3	SR11	12/7/2015 18:10	22.52	88.3	6.56	0.5
SR11	12/7/2015 0:15	22.68	87.7	6.49	0.3	SR11	12/7/2015 6:15	22.52	90.1	6.66	0.3	SR11	12/7/2015 12:15	22.55	88.4	6.54	0.3	SR11	12/7/2015 18:15	22.52	89.3	6.64	0.4
SR11	12/7/2015 0:20	22.70	87.1	6.45	0.2	SR11	12/7/2015 6:20	22.52	90.3	6.68	0.3	SR11	12/7/2015 12:20	22.55	88.5	6.55	0.3	SR11	12/7/2015 18:20	22.51	88.8	6.60	0.8
SR11	12/7/2015 0:25	22.68	87.1	6.45	0.1	SR11	12/7/2015 6:25	22.52	89.4	6.61	0.4	SR11	12/7/2015 12:25	22.57	88.3	6.53	0.3	SR11	12/7/2015 18:25	22.52	88.8	6.60	0.4
SR11	12/7/2015 0:30	22.70	87.9	6.51	0.3	SR11	12/7/2015 6:30	22.52	91.4	6.75	0.4	SR11	12/7/2015 12:30	22.56	89.4	6.62	0.3	SR11	12/7/2015 18:30	22.52	89.2	6.63	0.5
SR11	12/7/2015 0:35	22.68	89.6	6.64	0.2	SR11	12/7/2015 6:35	22.51	91.0	6.72	0.4	SR11	12/7/2015 12:35	22.56	89.0	6.59	0.4	SR11	12/7/2015 18:35	22.51	88.9	6.61	0.6
SR11	12/7/2015 0:40	22.68	89.4	6.62	0.2	SR11	12/7/2015 6:40	22.50	90.6	6.70	0.4	SR11	12/7/2015 12:40	22.57	89.7	6.65	0.4	SR11	12/7/2015 18:40	22.52	88.3	6.57	0.7
SR11	12/7/2015 0:45	22.68	88.9	6.58	0.2	SR11	12/7/2015 6:45	22.50	90.0	6.66	0.5	SR11	12/7/2015 12:45	22.57	90.3	6.69	0.6	SR11	12/7/2015 18:45	22.51	88.1	6.55	1.2
SR11	12/7/2015 0:50	22.67	88.8	6.57	0.2	SR11	12/7/2015 6:50	22.50	90.7	6.71	0.4	SR11	12/7/2015 12:50	22.57	90.4	6.70	0.2	SR11	12/7/2015 18:50	22.51	89.7	6.67	0.6
SR11	12/7/2015 0:55	22.67	88.7	6.57	0.3	SR11	12/7/2015 6:55	22.50	90.1	6.66	0.3	SR11	12/7/2015 12:55	22.57	90.9	6.74	0.3	SR11	12/7/2015 18:55	22.51	88.7	6.60	1.2
SR11	12/7/2015 1:00	22.67	89.4	6.62	0.1	SR11	12/7/2015 7:00	22.51	90.4	6.69	0.4	SR11	12/7/2015 13:00	22.56	90.5	6.71	0.4	SR11	12/7/2015 19:00	22.52	89.2	6.63	0.7
SR11	12/7/2015 1:05	22.67	89.6	6.63	0.5	SR11	12/7/2015 7:05	22.50	90.1	6.67	0.5	SR11	12/7/2015 13:05	22.56	90.7	6.72	0.3	SR11	12/7/2015 19:05	22.51	88.7	6.60	1.0
SR11	12/7/2015 1:10	22.67	89.7	6.64	0.3	SR11	12/7/2015 7:10	22.50	90.0	6.66	0.6	SR11	12/7/2015 13:10	22.58	90.8	6.73	0.2	SR11	12/7/2015 19:10	22.51	87.3	6.50	0.6
SR11	12/7/2015 1:15	22.68	89.9	6.65	0.1	SR11	12/7/2015 7:15	22.49	90.1	6.66	0.4	SR11	12/7/2015 13:15	22.56	90.6	6.71	0.3	SR11	12/7/2015 19:15	22.50	87.8	6.53	0.8
SR11	12/7/2015 1:20	22.67	90.1	6.66	0.1	SR11	12/7/2015 7:20	22.50	89.9	6.65	1.0	SR11	12/7/2015 13:20	22.57	90.7	6.72	0.2	SR11	12/7/2015 19:20	22.50	88.2	6.55	1.1
SR11	12/7/2015 1:25	22.67	89.8	6.64	0.1	SR11	12/7/2015 7:25	22.49	89.9	6.64	0.6	SR11	12/7/2015 13:25	22.57	91.6	6.78	0.1	SR11	12/7/2015 19:25	22.50	87.6	6.51	0.9
SR11	12/7/2015 1:30	22.66	90.1	6.66	0.5	SR11	12/7/2015 7:30	22.49	90.9	6.72	0.7	SR11	12/7/2015 13:30	22.57	91.9	6.81	0.2	SR11	12/7/2015 19:30	22.50	90.2	6.70	0.6
SR11	12/7/2015 1:35	22.67	90.0	6.65	0.3	SR11	12/7/2015 7:35	22.49	90.5	6.69	1.5	SR11	12/7/2015 13:35	22.58	91.6	6.78	0.3	SR11	12/7/2015 19:35	22.50	88.3	6.56	0.6
SR11	12/7/2015 1:40	22.68	90.0	6.66	0.4	SR11	12/7/2015 7:40	22.48	89.7	6.63	1.1	SR11	12/7/2015 13:40	22.59	91.9	6.81	0.1	SR11	12/7/2015 19:40	22.50	89.4	6.64	0.7
SR11	12/7/2015 1:45	22.68	90.2	6.67	0.3	SR11	12/7/2015 7:45	22.49	90.4	6.68	0.6	SR11	12/7/2015 13:45	22.59	92.7	6.87	0.2	SR11	12/7/2015 19:45	22.49	89.0	6.61	0.6
SR11	12/7/2015 1:50	22.67	90.3	6.68	0.4	SR11	12/7/2015 7:50	22.49	90.8	6.71	0.5	SR11	12/7/2015 13:50	22.58	92.0	6.82	0.2	SR11	12/7/2015 19:50	22.49	90.2	6.69	0.7
SR11	12/7/2015 1:55	22.67	90.6	6.70	0.3	SR11	12/7/2015 7:55	22.49	90.5	6.69	0.8	SR11	12/7/2015 13:55	22.57	91.6	6.79	0.2	SR11	12/7/2015 19:55	22.50	90.3	6.69	0.6
SR11	12/7/2015 2:00	22.69	90.7	6.70	0.5	SR11	12/7/2015 8:00	22.48	90.7	6.71	0.7	SR11	12/7/2015 14:00	22.58	92.1	6.83	0.2	SR11	12/7/2015 20:00	22.50	90.2	6.68	0.6
SR11	12/7/2015 2:05	22.67	91.0	6.73	0.4	SR11	12/7/2015 8:05	22.48	90.1	6.66	0.8	SR11	12/7/2015 14:05	22.59	91.7	6.80	0.1	SR11	12/7/2015 20:05	22.49	90.3	6.69	0.5
SR11	12/7/2015 2:10	22.68	90.8	6.71	0.3	SR11	12/7/2015 8:10	22.48	90.1	6.66	0.4	SR11	12/7/2015 14:10	22.61	92.3	6.84	0.1	SR11	12/7/2015 20:10	22.49	90.1	6.67	0.4
SR11	12/7/2015 2:15	22.66	91.1	6.73	0.4	SR11	12/7/2015 8:15	22.49	90.5	6.69	0.7	SR11	12/7/2015 14:15	22.58	92.1	6.82	0.6	SR11	12/7/2015 20:15	22.50	90.4	6.69	0.8
SR11	12/7/2015 2:20	22.68	91.0	6.72	0.3	SR11	12/7/2015 8:20	22.48	89.8	6.64	0.5	SR11	12/7/2015 14:20	22.57	91.9	6.81	0.3	SR11	12/7/2015 20:20	22.49	91.7	6.78	0.4
SR11	12/7/2015 2:25	22.66	91.1	6.73	0.3	SR11	12/7/2015 8:25	22.49	89.3	6.60	0.9	SR11	12/7/2015 14:25	22.57	91.6	6.79	0.3	SR11	12/7/2015 20:25	22.48	91.2	6.74	0.4
SR11	12/7/2015 2:30	22.67	91.4	6.75	0.3	SR11	12/7/2015 8:30	22.48	90.1	6.66	0.5	SR11	12/7/2015 14:30	22.57	92.2	6.84	0.3	SR11	12/7/2015 20:30	22.48	90.2	6.67	0.6
SR11	12/7/2015 2:35	22.65	91.6	6.76	0.5	SR11	12/7/2015 8:35	22.49	89.5	6.61	0.3	SR11	12/7/2015 14:35	22.58	92.1	6.83	0.4	SR11	12/7/2015 20:35	22.48	90.4	6.69	0.5
SR11	12/7/2015 2:40	22.64	91.0	6.72	0.2	SR11	12/7/2015 8:40	22.48	89.7	6.63	0.4	SR11	12/7/2015 14:40	22.58	91.9	6.82	0.6	SR11	12/7/2015 20:40	22.48	89.7	6.64	0.5
SR11	12/7/2015 2:45	22.65	91.5	6.76	0.3	SR11	12/7/2015 8:45	22.48	89.4	6.61	0.6	SR11	12/7/2015 14:45	22.55	91.8	6.81	0.1	SR11	12/7/2015 20:45	22.47	90.0	6.66	0.5
SR11	12/7/2015 2:50	22.63	91.6	6.76	1.0	SR11	12/7/2015 8:50	22.48	89.5	6.61	0.6	SR11	12/7/2015 14:50	22.57	91.7	6.80	0.3	SR11	12/7/2015 20:50	22.48	91.2	6.75	0.5
SR11	12/7/2015 2:55	22.67	91.8	6.77	0.4	SR11	12/7/2015 8:55	22.48	88.0	6.50	0.4	SR11	12/7/2015 14:55	22.61	92.0	6.83	0.2	SR11	12/7/2015 20:55	22.48	91.2	6.75	0.3
SR11	12/7/2015 3:00	22.63	91.3	6.74	2.2	SR11	12/7/2015 9:00	22.49	88.8	6.56	0.4	SR11	12/7/2015 15:00	22.59	91.7	6.81	0.2	SR11	12/7/2015 21:00	22.48	91.9	6.80	0.4
SR11	12/7/2015 3:05	22.63	91.7	6.77	0.5	SR11	12/7/2015 9:05	22.48	88.1	6.51	0.5	SR11	12/7/2015 15:05	22.56	92.4	6.86	1.1	SR11	12/7/2015 21:05	22.48	91.3	6.76	0.5
SR11	12/7/2015 3:10	22.66	92.4	6.81	0.6	SR11	12/7/2015 9:10	22.47	88.6	6.54	0.5	SR11	12/7/2015 15:10	22.55	91.8	6.81	0.4	SR11	12/7/2015 21:10	22.48	90.1	6.66	0.5
SR11	12/7/2015 3:15	22.63	92.6	6.82	0.4	SR11	12/7/2015 9:15	22.47	89.1	6.58	0.5	SR11	12/7/2015 15:15	22.53	91.9	6.82	0.2	SR11	12/7/2015 21:15	22.49	90.1	6.67	0.3
SR11	12/7/2015 3:20	22.64	92.2	6.80	0.5	SR11	12/7/2015 9:20	22.47	88.1	6.51	0.5	SR11	12/7/2015 15:20	22.57	91.2	6.76	0.7	SR11	12/7/2015 21:20	22.47	89.7	6.64	0.6
SR11	12/7/2015 3:25	22.66	91.9	6.78	0.4	SR11	12/7/2015 9:25	22.47	88.6	6.54	0.3	SR11	12/7/2015 15:25	22.55	91.1	6.76	0.8	SR11	12/7/2015 21:25	22.48	90.0	6.66	0.3
SR11	12/7/2015 3:30	22.63	91.7	6.77	0.4	SR11	12/7/2015 9:30	22.48	88.2	6.51	0.4	SR11	12/7/2015 15:30	22.59	91.7	6.81	0.8	SR11	12/7/2015 21:30	22.47	89.6	6.63	0.5
SR11	12/7/2015 3:35	22.63	91.4	6.75	0.4	SR11	12/7/2015 9:35	22.47	87.8	6.48	0.3	SR11	12/7/2015 15:35	22.56	91.3	6.77	0.7	SR11	12/7/2015 21:35	22.47	90.0	6.66	0.5
SR11	12/7/2015 3:40	22.65	91.1	6.73	0.3	SR11	12/7/2015 9:40	22.47	87.9	6.49	0.4	SR11	12/7/2015 15:40	22.57	90.5	6.71	0.5	SR11	12/7/2015 21:40	22.48	90.1	6.66	3.1
SR11	12/7/2015 3:45	22.65	91.2	6.73	0.4	SR11	12/7/2015 9:45	22.47	87.5	6.46	0.3	SR11	12/7/2015 15:45	22.59	91.3	6.78	1.3	SR11	12/7/2015 21:45	22.47	90.3	6.68	0.2
SR11	12/7/2015 3:50	22.62	91.1	6.73	0.5	SR11	12/7/2015 9:50	22.46	87.7	6.48	0.5	SR11	12/7/2015 15:50	22.59	90.9	6.75	0.5	SR11	12/7/2015 21:50	22.47	90.8	6.72	0.3
SR11	12/7/2015 3:55	22.66	90.7	6.70	0.3	SR11	12/7/2015 9:55	22.47	88.5	6.53	0.2	SR11	12/7/2015 15:55	22.56	90.7	6.73	0.5	SR11	12/7/2015 21:55	22.47	91.8	6.79	0.3
SR11	12/7/2015 4:00	22.65	91.0	6.73	1.1	SR11	12/7/2015 10:00	22.46	87.7	6.48	0.4	SR11	12/7/2015 16:00	22.58	90.9	6.75	0.7	SR11	12/7/2015 22:00	22.47	91.3	6.75	0.4
SR11	12/7/2015 4:05	22.63	91.5	6.76	0.5	SR11	12/7/2015 10:05	22.47	87.8	6.48	0.3	SR11	12/7/2015 16:05	22.57	90.6	6.73	1.1	SR11	12/7/2015 22:05	22.47	90.8	6.72	0.4
SR11	12/7/2015 4:10	22.65	91.3	6.75	0.8	SR11	12/7/2015 10:10	22.47	86.7	6.41	0.3	SR11	12/7/2015 16:10	22.55	90.2	6.69	0.7	SR11	12/7/2015 22:10	22.47	91.3	6.75	0.2
SR11	12/7/2015 4:15	22.66	91.4	6.75	0.6	SR11	12/7/2015 10:15	22.47	85.3	6.30	0.9	SR11	12/7/2015 16:15	22.56	89.6	6.65	0.5	SR11	12/7/2015 22:15	22.46	91.9	6.79	0.3
SR11	12/7/2015 4:20	22.67	90.1	6.66	0.6	SR11	12/7/2015 10:20	22.46	84.5	6.24	0.4	SR11	12/7/2015 16:20	22.57	90.5	6.72	1.1	SR11	12/7/2015 22:20	22.46	91.9	6.79	0.6
SR11	12/7/2015 4:25	22.67	90.7	6.71	0.6	SR11	12/7/2015 10:25	22.46	83.9	6.20	0.4	SR11	12/7/2015 16:25	22.55	90.2	6.70	0.5	SR11	12/7/2015 22:25	22.46	91.7	6.78	0.6
SR11	12/7/2015 4:30	22.61	91.0	6.73	0.6	SR11	12/7/2015 10:30	22.48	83.6	6.18	0.7	SR11	12/7/2015 16:30	22.56	90.4	6.71	0.4	SR11	12/7/2015 22:30	22.46	91.6	6.77	0.3
SR11	12/7/2015 4:35	22.65	91.3	6.75	0.5	SR11	12/7/2015 10:35	22.47	84.0	6.21	0.5	SR11	12/7/2015 16:35	22.55	90.3	6.71	0.6	SR11	12/7/2015 22:35	22.46	90.4	6.68	0.3
SR11	12/7/2015 4:40	22.63	89.9	6.64	1.1	SR11	12/7/2015 10:40	22.47	83.3	6.16	0.5	SR11	12/7/2015 16:40	22.53	90.8	6.74	0.6	SR11	12/7/2015 22:40	22.45	90.0	6.65	0.5
SR11	12/7/2015 4:45	22.64	90.0	6.65	0.6	SR11	12/7/2015 10:45	22.48	83.9	6.20	0.3	SR11	12/7/2015 16:45	22.54	91.3	6.78	0.6	SR11	12/7/2015 22:45	22.45	89.5	6.62	0.3
SR11	12/7/2015 4:50	22.64	89.6	6.62	0.5	SR11	12/7/2015 10:50	22.48	83.4	6.17	0.4	SR11	12/7/2015 16:50	22.54	90.6	6.73	1.0	SR11	12/7/2015 22:50	22.45	90.5	6.69	0.3
SR11	12/7/2015 4:55	22.64	90.1	6.66	0.5	SR11	12/7/2015 10:55	22.48	83.5	6.17	0.8	SR11	12/7/2015 16:55	22.54	91.8	6.81	0.5	SR11	12/7/2015 22:55	22.45	89.6	6.62	0.5
SR11	12/7/2015 5:00	22.62	90.5	6.69	0.8	SR11	12/7/2015 11:00	22.48	84.3	6.23	0.5	SR11	12/7/2015 17:00	22.54	91.8	6.81	0.6	SR11	12/7/2015 23:00	22.45	89.2	6.60	0.2
SR11	12/7/2015 5:05	22.63	92.6	6.84	0.4	SR11	12/7/2015 11:05	22.49	84.6	6.26	0.2	SR11	12/7/2015 17:05	22.54	91.6	6.80	0.6	SR11	12/7/2015 23:05	22.45	88.8	6.57	0.4
SR11	12/7/2015 5:10	22.59	90.3	6.67	0.9	SR11	12/7/2015 11:10	22.49	83.5	6.17	0.4	SR11	12/7/2015 17:10	22.54	91.3	6.78	0.5	SR11	12/7/2015 23:10	22.44	89.2	6.60	0.2
SR11	12/7/2015 5:15	22.59	90.0	6.66	0.7	SR11	12/7/2015 11:15	22.49	83.3	6.16	0.5	SR11	12/7/2015 17:15	22.53	90.8	6.75	0.5	SR11	12/7/2015 23:15	22.44	88.6	6.56	0.4
SR11	12/7/2015 5:20	22.59	90.3	6.67	0.6	SR11	12/7/2015 11:20	22.48	83.1	6.15	0.4	SR11	12/7/2015 17:20	22.53	90.4	6.71	0.5	SR11	12/7/2015 23:20	22.43	89.8	6.65	0.7
SR11	12/7/2015 5:25	22.58	90.2	6.67	0.5	SR11	12/7/2015 11:25	22.53	83.2	6.16	0.3	SR11	12/7/2015 17:25	22.53	90.0	6.69	0.3	SR11	12/7/2015 23:25	22.44	89.6	6.63	0.5
SR11	12/7/2015 5:30	22.60	89.8	6.64	0.5	SR11	12/7/2015 11:30	22.53	84.1	6.22	0.2	SR11	12/7/2015 17:30	22.54	89.8	6.67	1.1	SR11	12/7/2015 23:30	22.44	89.2	6.60	0.3
SR11	12/7/2015 5:35	22.54	89.8	6.64	0.8	SR11	12/7/2015 11:35	22.53	85.4	6.31	0.3	SR11	12/7/2015 17:35	22.53	89.8	6.67	0.6	SR11	12/7/2015 23:35	22.45	89.1	6.60	0.4
SR11	12/7/2015 5:40	22.57	89.9	6.64	1.2	SR11	12/7/2015 11:40	22.52	86.3	6.38	0.2	SR11	12/7/2015 17:40	22.53	90.8	6.74	0.4	SR11	12/7/2015 23:40	22.44	89.0	6.59	0.4
SR11	12/7/2015 5:45	22.56	90.3	6.67	0.5	SR11	12/7/2015 11:45	22.52	88.5	6.54	0.4	SR11	12/7/2015 17:45	22.53	90.4	6.72	0.3	SR11	12/7/2015 23:45	22.43	89.7	6.64	0.8
SR11	12/7/2015 5:50	22.55	89.9	6.65	0.6	SR11	12/7/2015 11:50	22.53	88.4	6.53	0.1	SR11	12/7/2015 17:50	22.53	89.6	6.66	0.4	SR11	12/7/2015 23:50	22.43	89.0	6.59	0.5
SR11	12/7/2015 5:55	22.54	89.4	6.61	0.4	SR11	12/7/2015 11:55	22.53	88.5	6.54	0.4	SR11	12/7/2015 17:55	22.53	88.5	6.57	0.3	SR11	12/7/2015 23:55	22.43	89.4	6.62	0.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/7/2015 0:01	21.71	83.4	6.20	1.6	SR12	12/7/2015 6:01	21.59	81.8	6.06	1.8	SR12	12/7/2015 12:01	21.61	82.6	6.12	2.0	SR12	12/7/2015 18:01	21.54	80.6	5.96	1.4
SR12	12/7/2015 0:06	21.71	84.6	6.30	1.6	SR12	12/7/2015 6:06	21.59	82.1	6.08	2.0	SR12	12/7/2015 12:06	21.61	82.5	6.11	2.3	SR12	12/7/2015 18:06	21.54	80.4	5.95	2.4
SR12	12/7/2015 0:11	21.71	83.5	6.21	1.6	SR12	12/7/2015 6:11	21.57	82.5	6.11	2.0	SR12	12/7/2015 12:11	21.61	82.6	6.11	2.9	SR12	12/7/2015 18:11	21.55	80.4	5.94	2.3
SR12	12/7/2015 0:16	21.70	83.8	6.21	1.7	SR12	12/7/2015 6:16	21.56	82.4	6.11	1.5	SR12	12/7/2015 12:16	21.60	81.8	6.05	2.2	SR12	12/7/2015 18:16	21.57	80.9	6.00	1.6
SR12	12/7/2015 0:21	21.70	83.3	6.17	1.5	SR12	12/7/2015 6:21	21.58	82.5	6.11	1.4	SR12	12/7/2015 12:21	21.60	81.1	6.00	4.5	SR12	12/7/2015 18:21	21.57	80.6	5.97	1.6
SR12	12/7/2015 0:26	21.70	83.1	6.16	1.9	SR12	12/7/2015 6:26	21.56	82.8	6.14	1.6	SR12	12/7/2015 12:26	21.60	82.2	6.08	3.9	SR12	12/7/2015 18:26	21.56	80.6	5.97	1.6
SR12	12/7/2015 0:31	21.70	83.2	6.16	1.7	SR12	12/7/2015 6:31	21.56	82.3	6.09	1.4	SR12	12/7/2015 12:31	21.60	82.1	6.07	7.6	SR12	12/7/2015 18:31	21.56	80.9	5.99	1.9
SR12	12/7/2015 0:36	21.70	82.5	6.10	1.7	SR12	12/7/2015 6:36	21.55	81.9	6.07	1.7	SR12	12/7/2015 12:36	21.60	82.6	6.11	6.6	SR12	12/7/2015 18:36	21.56	80.5	5.95	2.0
SR12	12/7/2015 0:41	21.68	82.5	6.10	2.2	SR12	12/7/2015 6:41	21.54	81.3	6.01	2.4	SR12	12/7/2015 12:41	21.60	83.4	6.17	5.5	SR12	12/7/2015 18:41	21.56	80.9	5.99	1.5
SR12	12/7/2015 0:46	21.69	83.8	6.21	1.5	SR12	12/7/2015 6:46	21.56	82.3	6.07	1.6	SR12	12/7/2015 12:46	21.59	84.1	6.22	**10.2**	SR12	12/7/2015 18:46	21.56	80.3	5.94	1.6
SR12	12/7/2015 0:51	21.69	83.7	6.21	1.7	SR12	12/7/2015 6:51	21.54	82.5	6.09	2.1	SR12	12/7/2015 12:51	21.60	83.5	6.17	4.8	SR12	12/7/2015 18:51	21.56	80.9	5.99	1.9
SR12	12/7/2015 0:56	21.68	85.0	6.30	1.8	SR12	12/7/2015 6:56	21.54	83.1	6.14	1.8	SR12	12/7/2015 12:56	21.59	82.9	6.13	6.7	SR12	12/7/2015 18:56	21.56	81.2	6.01	1.5
SR12	12/7/2015 1:01	21.68	84.7	6.29	2.1	SR12	12/7/2015 7:01	21.55	82.5	6.09	1.9	SR12	12/7/2015 13:01	21.59	83.1	6.15	8.6	SR12	12/7/2015 19:01	21.56	81.0	5.99	1.3
SR12	12/7/2015 1:06	21.68	86.1	6.38	1.9	SR12	12/7/2015 7:06	21.55	81.6	6.03	2.0	SR12	12/7/2015 13:06	21.59	83.5	6.18	8.9	SR12	12/7/2015 19:06	21.56	81.6	6.04	1.6
SR12	12/7/2015 1:11	21.67	85.6	6.35	1.8	SR12	12/7/2015 7:11	21.54	82.3	6.10	1.6	SR12	12/7/2015 13:11	21.59	82.3	6.09	2.5	SR12	12/7/2015 19:11	21.56	81.2	6.01	1.3
SR12	12/7/2015 1:16	21.67	84.8	6.30	1.6	SR12	12/7/2015 7:16	21.54	82.1	6.07	2.3	SR12	12/7/2015 13:16	21.59	82.6	6.11	2.2	SR12	12/7/2015 19:16	21.55	81.0	5.99	1.2
SR12	12/7/2015 1:21	21.67	84.5	6.28	1.6	SR12	12/7/2015 7:21	21.54	82.0	6.08	2.7	SR12	12/7/2015 13:21	21.59	83.0	6.14	4.8	SR12	12/7/2015 19:21	21.56	80.2	5.95	1.4
SR12	12/7/2015 1:26	21.65	84.7	6.28	2.0	SR12	12/7/2015 7:26	21.53	80.9	5.99	2.4	SR12	12/7/2015 13:26	21.59	82.7	6.12	2.2	SR12	12/7/2015 19:26	21.56	81.0	6.01	2.0
SR12	12/7/2015 1:31	21.65	84.5	6.29	1.7	SR12	12/7/2015 7:31	21.52	82.9	6.14	2.0	SR12	12/7/2015 13:31	21.59	82.4	6.11	1.6	SR12	12/7/2015 19:31	21.56	80.2	5.94	2.9
SR12	12/7/2015 1:36	21.65	85.2	6.35	1.4	SR12	12/7/2015 7:36	21.51	82.8	6.12	1.6	SR12	12/7/2015 13:36	21.60	82.5	6.10	1.9	SR12	12/7/2015 19:36	21.56	80.0	5.94	1.4
SR12	12/7/2015 1:41	21.65	84.8	6.32	1.8	SR12	12/7/2015 7:41	21.53	82.8	6.12	2.1	SR12	12/7/2015 13:41	21.60	82.6	6.11	1.7	SR12	12/7/2015 19:41	21.55	80.2	5.95	3.1
SR12	12/7/2015 1:46	21.64	84.6	6.30	2.0	SR12	12/7/2015 7:46	21.52	82.7	6.11	1.7	SR12	12/7/2015 13:46	21.59	82.5	6.11	3.3	SR12	12/7/2015 19:46	21.55	80.6	5.97	2.6
SR12	12/7/2015 1:51	21.63	84.5	6.29	1.8	SR12	12/7/2015 7:51	21.50	82.1	6.07	1.8	SR12	12/7/2015 13:51	21.59	82.5	6.11	1.9	SR12	12/7/2015 19:51	21.55	80.1	5.93	3.9
SR12	12/7/2015 1:56	21.61	85.2	6.32	2.0	SR12	12/7/2015 7:56	21.50	80.8	5.99	1.5	SR12	12/7/2015 13:56	21.60	81.7	6.05	2.4	SR12	12/7/2015 19:56	21.53	80.6	5.97	1.7
SR12	12/7/2015 2:01	21.62	86.2	6.40	2.0	SR12	12/7/2015 8:01	21.50	81.2	6.01	2.2	SR12	12/7/2015 14:01	21.60	82.5	6.12	1.9	SR12	12/7/2015 20:01	21.54	81.4	6.03	2.8
SR12	12/7/2015 2:06	21.63	86.1	6.39	2.5	SR12	12/7/2015 8:06	21.50	82.8	6.12	1.5	SR12	12/7/2015 14:06	21.62	82.0	6.09	3.7	SR12	12/7/2015 20:06	21.57	81.2	6.02	2.3
SR12	12/7/2015 2:11	21.62	85.5	6.35	4.9	SR12	12/7/2015 8:11	21.48	81.7	6.04	2.1	SR12	12/7/2015 14:11	21.61	81.4	6.04	1.8	SR12	12/7/2015 20:11	21.59	82.3	6.10	3.1
SR12	12/7/2015 2:16	21.63	85.5	6.35	1.6	SR12	12/7/2015 8:16	21.47	82.0	6.08	2.7	SR12	12/7/2015 14:16	21.60	81.7	6.07	1.9	SR12	12/7/2015 20:16	21.59	82.8	6.14	3.4
SR12	12/7/2015 2:21	21.61	84.9	6.30	1.7	SR12	12/7/2015 8:21	21.48	81.4	6.03	1.8	SR12	12/7/2015 14:21	21.61	81.4	6.03	1.4	SR12	12/7/2015 20:21	21.59	82.8	6.13	2.3
SR12	12/7/2015 2:26	21.61	84.1	6.25	1.8	SR12	12/7/2015 8:26	21.48	81.8	6.06	2.3	SR12	12/7/2015 14:26	21.60	81.0	6.01	2.4	SR12	12/7/2015 20:26	21.60	81.8	6.06	2.4
SR12	12/7/2015 2:31	21.59	84.3	6.26	2.1	SR12	12/7/2015 8:31	21.50	81.8	6.07	2.5	SR12	12/7/2015 14:31	21.59	81.9	6.09	1.9	SR12	12/7/2015 20:31	21.59	81.6	6.05	2.3
SR12	12/7/2015 2:36	21.58	84.6	6.28	2.8	SR12	12/7/2015 8:36	21.53	81.2	6.02	2.9	SR12	12/7/2015 14:36	21.60	81.5	6.04	2.2	SR12	12/7/2015 20:36	21.58	81.5	6.04	1.8
SR12	12/7/2015 2:41	21.60	83.9	6.23	2.3	SR12	12/7/2015 8:41	21.55	80.4	5.96	1.7	SR12	12/7/2015 14:41	21.60	82.3	6.10	3.3	SR12	12/7/2015 20:41	21.59	81.6	6.05	2.2
SR12	12/7/2015 2:46	21.59	85.1	6.32	2.4	SR12	12/7/2015 8:46	21.57	81.1	6.01	2.7	SR12	12/7/2015 14:46	21.59	81.8	6.06	1.6	SR12	12/7/2015 20:46	21.59	81.5	6.04	2.4
SR12	12/7/2015 2:51	21.60	85.0	6.30	2.3	SR12	12/7/2015 8:51	21.54	81.2	6.01	3.0	SR12	12/7/2015 14:51	21.60	82.2	6.10	1.8	SR12	12/7/2015 20:51	21.60	81.6	6.05	1.4
SR12	12/7/2015 2:56	21.61	84.5	6.27	1.9	SR12	12/7/2015 8:56	21.51	81.7	6.05	2.0	SR12	12/7/2015 14:56	21.60	82.2	6.10	3.6	SR12	12/7/2015 20:56	21.59	81.2	6.01	3.9
SR12	12/7/2015 3:01	21.61	84.1	6.23	1.6	SR12	12/7/2015 9:01	21.50	82.3	6.09	1.6	SR12	12/7/2015 15:01	21.60	82.1	6.09	1.6	SR12	12/7/2015 21:01	21.58	81.4	6.03	3.2
SR12	12/7/2015 3:06	21.63	84.9	6.31	2.0	SR12	12/7/2015 9:06	21.48	82.5	6.11	3.7	SR12	12/7/2015 15:06	21.61	81.9	6.07	2.5	SR12	12/7/2015 21:06	21.58	81.6	6.05	1.8
SR12	12/7/2015 3:11	21.64	85.3	6.33	2.4	SR12	12/7/2015 9:11	21.47	81.6	6.04	1.7	SR12	12/7/2015 15:11	21.61	82.2	6.10	4.4	SR12	12/7/2015 21:11	21.57	81.2	6.02	2.9
SR12	12/7/2015 3:16	21.64	85.1	6.32	1.9	SR12	12/7/2015 9:16	21.51	82.2	6.09	1.9	SR12	12/7/2015 15:16	21.61	81.6	6.05	2.6	SR12	12/7/2015 21:16	21.57	81.6	6.06	4.0
SR12	12/7/2015 3:21	21.66	84.9	6.31	1.5	SR12	12/7/2015 9:21	21.50	81.5	6.04	2.0	SR12	12/7/2015 15:21	21.61	81.3	6.03	3.3	SR12	12/7/2015 21:21	21.56	81.3	6.04	2.3
SR12	12/7/2015 3:26	21.67	85.0	6.31	1.7	SR12	12/7/2015 9:26	21.47	81.1	6.01	1.8	SR12	12/7/2015 15:26	21.61	81.9	6.07	1.9	SR12	12/7/2015 21:26	21.56	81.0	6.01	1.2
SR12	12/7/2015 3:31	21.67	85.0	6.31	1.9	SR12	12/7/2015 9:31	21.45	80.1	5.94	1.7	SR12	12/7/2015 15:31	21.60	80.8	5.99	2.9	SR12	12/7/2015 21:31	21.57	80.7	5.98	1.3
SR12	12/7/2015 3:36	21.69	83.9	6.23	2.0	SR12	12/7/2015 9:36	21.45	80.0	5.92	1.5	SR12	12/7/2015 15:36	21.61	80.9	6.00	1.7	SR12	12/7/2015 21:36	21.57	81.2	6.02	1.3
SR12	12/7/2015 3:41	21.68	84.4	6.26	1.5	SR12	12/7/2015 9:41	21.44	79.4	5.88	1.8	SR12	12/7/2015 15:41	21.61	82.1	6.09	1.4	SR12	12/7/2015 21:41	21.58	80.6	5.97	1.1
SR12	12/7/2015 3:46	21.67	83.4	6.19	1.7	SR12	12/7/2015 9:46	21.45	79.0	5.84	2.2	SR12	12/7/2015 15:46	21.60	81.5	6.05	2.3	SR12	12/7/2015 21:46	21.58	80.4	5.96	1.3
SR12	12/7/2015 3:51	21.68	83.2	6.19	2.0	SR12	12/7/2015 9:51	21.46	81.3	6.01	2.5	SR12	12/7/2015 15:51	21.60	81.5	6.06	1.4	SR12	12/7/2015 21:51	21.57	80.4	5.96	1.1
SR12	12/7/2015 3:56	21.65	83.0	6.17	1.4	SR12	12/7/2015 9:56	21.51	79.9	5.92	2.0	SR12	12/7/2015 15:56	21.60	81.1	6.03	1.8	SR12	12/7/2015 21:56	21.58	80.2	5.94	1.3
SR12	12/7/2015 4:01	21.67	83.2	6.19	2.2	SR12	12/7/2015 10:01	21.57	81.1	6.01	1.6	SR12	12/7/2015 16:01	21.60	81.9	6.07	1.6	SR12	12/7/2015 22:01	21.56	80.2	5.95	1.5
SR12	12/7/2015 4:06	21.66	82.5	6.13	1.7	SR12	12/7/2015 10:06	21.57	81.3	6.03	2.3	SR12	12/7/2015 16:06	21.59	80.2	5.96	1.9	SR12	12/7/2015 22:06	21.54	79.9	5.93	1.6
SR12	12/7/2015 4:11	21.67	82.6	6.13	1.7	SR12	12/7/2015 10:11	21.55	81.3	6.03	3.3	SR12	12/7/2015 16:11	21.61	81.4	6.04	2.2	SR12	12/7/2015 22:11	21.54	79.7	5.91	1.2
SR12	12/7/2015 4:16	21.65	82.4	6.11	2.1	SR12	12/7/2015 10:16	21.55	81.6	6.05	3.4	SR12	12/7/2015 16:16	21.62	82.1	6.09	2.2	SR12	12/7/2015 22:16	21.54	79.8	5.92	1.7
SR12	12/7/2015 4:21	21.59	82.0	6.10	1.8	SR12	12/7/2015 10:21	21.54	82.2	6.09	2.2	SR12	12/7/2015 16:21	21.60	81.7	6.05	1.4	SR12	12/7/2015 22:21	21.55	79.5	5.90	1.5
SR12	12/7/2015 4:26	21.60	82.2	6.11	2.3	SR12	12/7/2015 10:26	21.55	83.6	6.20	2.0	SR12	12/7/2015 16:26	21.59	80.8	5.98	1.3	SR12	12/7/2015 22:26	21.54	80.0	5.94	1.4
SR12	12/7/2015 4:31	21.59	81.7	6.07	2.7	SR12	12/7/2015 10:31	21.54	82.5	6.11	1.9	SR12	12/7/2015 16:31	21.59	81.0	6.01	1.5	SR12	12/7/2015 22:31	21.53	79.8	5.92	1.8
SR12	12/7/2015 4:36	21.61	82.0	6.10	1.6	SR12	12/7/2015 10:36	21.55	82.3	6.10	2.4	SR12	12/7/2015 16:36	21.60	81.1	6.01	1.1	SR12	12/7/2015 22:36	21.54	80.2	5.95	1.2
SR12	12/7/2015 4:41	21.61	81.3	6.02	1.8	SR12	12/7/2015 10:41	21.54	82.2	6.09	2.2	SR12	12/7/2015 16:41	21.60	81.5	6.04	1.3	SR12	12/7/2015 22:41	21.53	79.3	5.89	1.2
SR12	12/7/2015 4:46	21.61	82.0	6.08	1.7	SR12	12/7/2015 10:46	21.53	82.2	6.08	2.4	SR12	12/7/2015 16:46	21.59	80.6	5.98	1.3	SR12	12/7/2015 22:46	21.51	79.6	5.91	1.4
SR12	12/7/2015 4:51	21.62	81.7	6.06	1.6	SR12	12/7/2015 10:51	21.54	82.2	6.08	2.6	SR12	12/7/2015 16:51	21.59	80.8	5.99	2.3	SR12	12/7/2015 22:51	21.53	79.4	5.90	1.6
SR12	12/7/2015 4:56	21.61	81.9	6.07	1.8	SR12	12/7/2015 10:56	21.53	81.8	6.04	1.9	SR12	12/7/2015 16:56	21.57	80.6	5.98	1.5	SR12	12/7/2015 22:56	21.54	79.2	5.88	1.4
SR12	12/7/2015 5:01	21.59	81.8	6.07	2.2	SR12	12/7/2015 11:01	21.53	82.0	6.05	1.5	SR12	12/7/2015 17:01	21.58	81.9	6.07	1.4	SR12	12/7/2015 23:01	21.55	79.2	5.88	2.4
SR12	12/7/2015 5:06	21.56	81.6	6.06	3.0	SR12						SR12	12/7/2015 17:06	21.59	81.3	6.02	1.2	SR12	12/7/2015 23:06	21.54	79.2	5.89	1.3
SR12	12/7/2015 5:11	21.55	81.8	6.08	1.9	SR12						SR12	12/7/2015 17:11	21.58	80.7	5.98	1.1	SR12	12/7/2015 23:11	21.54	79.2	5.88	2.7
SR12	12/7/2015 5:16	21.56	81.6	6.05	2.2	SR12						SR12	12/7/2015 17:16	21.56	80.6	5.97	1.7	SR12	12/7/2015 23:16	21.55	78.9	5.86	1.5
SR12	12/7/2015 5:21	21.55	82.2	6.10	1.6	SR12						SR12	12/7/2015 17:21	21.57	80.2	5.93	1.2	SR12	12/7/2015 23:21	21.54	78.9	5.86	1.5
SR12	12/7/2015 5:26	21.54	81.8	6.07	1.4	SR12						SR12	12/7/2015 17:26	21.59	81.4	6.03	1.4	SR12	12/7/2015 23:26	21.54	78.8	5.85	1.6
SR12	12/7/2015 5:31	21.56	82.3	6.11	2.0	SR12						SR12	12/7/2015 17:31	21.56	80.0	5.94	1.6	SR12	12/7/2015 23:31	21.54	78.7	5.84	1.3
SR12	12/7/2015 5:36	21.54	81.8	6.07	1.9	SR12						SR12	12/7/2015 17:36	21.57	79.5	5.89	2.7	SR12	12/7/2015 23:36	21.53	79.1	5.88	2.0
SR12	12/7/2015 5:41	21.56	81.8	6.06	2.0	SR12						SR12	12/7/2015 17:41	21.56	80.4	5.97	1.3	SR12	12/7/2015 23:41	21.54	78.9	5.86	1.6
SR12	12/7/2015 5:46	21.57	82.1	6.09	3.5	SR12						SR12	12/7/2015 17:46	21.55	80.2	5.96	1.4	SR12	12/7/2015 23:46	21.53	79.1	5.88	1.8
SR12	12/7/2015 5:51	21.58	81.8	6.06	2.4	SR12						SR12	12/7/2015 17:51	21.56	79.3	5.88	1.6	SR12	12/7/2015 23:51	21.53	78.8	5.85	1.4
SR12	12/7/2015 5:56	21.58	81.7	6.05	2.0	SR12						SR12	12/7/2015 17:56	21.54	80.0	5.91	1.4	SR12	12/7/2015 23:56	21.52	78.8	5.85	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/7/2015 0:00	23.27	82.5	5.91	5.2	SR13	12/7/2015 6:00	23.22	82.2	5.89	4.9	SR13	12/7/2015 12:00	23.12	83.4	5.99	7.9	SR13	12/7/2015 18:00	23.07	84.4	6.06	7.1
SR13	12/7/2015 0:05	23.27	81.8	5.86	4.5	SR13	12/7/2015 6:05	23.23	81.9	5.87	4.8	SR13	12/7/2015 12:05	23.12	83.3	5.98	7.0	SR13	12/7/2015 18:05	23.07	84.1	6.04	9.1
SR13	12/7/2015 0:10	23.27	81.9	5.87	4.8	SR13	12/7/2015 6:10	23.23	81.1	5.81	4.4	SR13	12/7/2015 12:10	23.16	82.3	5.90	6.0	SR13	12/7/2015 18:10	23.08	84.9	6.09	8.2
SR13	12/7/2015 0:15	23.26	82.4	5.91	4.9	SR13	12/7/2015 6:15	23.23	81.5	5.84	4.4	SR13	12/7/2015 12:15	23.12	84.8	6.09	6.3	SR13	12/7/2015 18:15	23.07	84.4	6.06	8.3
SR13	12/7/2015 0:20	23.26	82.3	5.90	4.9	SR13	12/7/2015 6:20	23.23	81.1	5.81	4.3	SR13	12/7/2015 12:20	23.13	85.0	6.10	5.8	SR13	12/7/2015 18:20	23.07	84.6	6.07	7.3
SR13	12/7/2015 0:25	23.27	82.5	5.91	4.9	SR13	12/7/2015 6:25	23.22	82.0	5.88	4.5	SR13	12/7/2015 12:25	23.14	85.0	6.10	5.2	SR13	12/7/2015 18:25	23.07	84.3	6.05	6.0
SR13	12/7/2015 0:30	23.27	81.9	5.86	4.5	SR13	12/7/2015 6:30	23.22	81.5	5.84	4.6	SR13	12/7/2015 12:30	23.15	84.3	6.05	5.1	SR13	12/7/2015 18:30	23.07	83.9	6.03	6.2
SR13	12/7/2015 0:35	23.27	81.2	5.82	4.3	SR13	12/7/2015 6:35	23.17	78.9	5.66	4.0	SR13	12/7/2015 12:35	23.17	84.1	6.03	4.7	SR13	12/7/2015 18:35	23.07	84.0	6.03	6.1
SR13	12/7/2015 0:40	23.27	81.3	5.82	10.8	SR13	12/7/2015 6:40	23.22	81.2	5.82	4.5	SR13	12/7/2015 12:40	23.15	84.6	6.07	4.9	SR13	12/7/2015 18:40	23.07	84.2	6.05	6.1
SR13	12/7/2015 0:45	23.28	81.1	5.81	10.5	SR13	12/7/2015 6:45	23.22	81.1	5.81	4.5	SR13	12/7/2015 12:45	23.14	84.9	6.09	4.8	SR13	12/7/2015 18:45	23.04	83.7	6.01	4.7
SR13	12/7/2015 0:50	23.28	80.9	5.80	9.5	SR13	12/7/2015 6:50	23.22	81.0	5.80	4.6	SR13	12/7/2015 12:50	23.14	84.5	6.06	5.0	SR13	12/7/2015 18:50	23.04	83.5	6.00	4.5
SR13	12/7/2015 0:55	23.28	80.6	5.77	8.5	SR13	12/7/2015 6:55	23.22	81.3	5.83	4.6	SR13	12/7/2015 12:55	23.14	84.4	6.05	4.8	SR13	12/7/2015 18:55	23.04	83.6	6.00	4.8
SR13	12/7/2015 1:00	23.26	81.4	5.83	7.3	SR13	12/7/2015 7:00	23.20	80.2	5.75	3.9	SR13	12/7/2015 13:00	23.14	84.4	6.05	4.4	SR13	12/7/2015 19:00	23.05	83.4	5.99	4.3
SR13	12/7/2015 1:05	23.30	79.5	5.70	6.7	SR13	12/7/2015 7:05	23.21	80.5	5.77	4.0	SR13	12/7/2015 13:05	23.16	84.4	6.05	4.4	SR13	12/7/2015 19:05	23.06	83.4	5.99	4.7
SR13	12/7/2015 1:10	23.29	80.5	5.77	5.8	SR13	12/7/2015 7:10	23.22	81.2	5.82	4.5	SR13	12/7/2015 13:10	23.18	84.2	6.04	4.2	SR13	12/7/2015 19:10	23.05	83.4	5.99	4.7
SR13	12/7/2015 1:15	23.27	81.5	5.84	5.7	SR13	12/7/2015 7:15	23.22	81.3	5.83	4.1	SR13	12/7/2015 13:15	23.20	83.8	6.01	4.1	SR13	12/7/2015 19:15	23.05	82.8	5.94	4.0
SR13	12/7/2015 1:20	23.26	81.9	5.87	6.4	SR13	12/7/2015 7:20	23.22	81.2	5.82	3.9	SR13	12/7/2015 13:20	23.18	85.1	6.10	4.6	SR13	12/7/2015 19:20	23.04	83.3	5.98	4.4
SR13	12/7/2015 1:25	23.26	81.7	5.85	6.5	SR13	12/7/2015 7:25	23.21	81.1	5.81	4.2	SR13	12/7/2015 13:25	23.15	84.4	6.05	6.4	SR13	12/7/2015 19:25	23.03	83.1	5.97	4.0
SR13	12/7/2015 1:30	23.26	81.8	5.86	6.7	SR13	12/7/2015 7:30	23.22	81.7	5.86	4.4	SR13	12/7/2015 13:30	23.15	84.0	6.02	7.8	SR13	12/7/2015 19:30	23.04	83.7	6.01	4.2
SR13	12/7/2015 1:35	23.26	81.6	5.85	6.2	SR13	12/7/2015 7:35	23.21	81.5	5.84	4.0	SR13	12/7/2015 13:35	23.15	84.2	6.04	5.5	SR13	12/7/2015 19:35	23.03	83.1	5.97	4.2
SR13	12/7/2015 1:40	23.26	81.9	5.87	6.3	SR13	12/7/2015 7:40	23.21	81.0	5.81	3.8	SR13	12/7/2015 13:40	23.16	84.1	6.03	5.1	SR13	12/7/2015 19:40	23.04	83.4	5.99	4.2
SR13	12/7/2015 1:45	23.26	81.9	5.87	6.2	SR13	12/7/2015 7:45	23.22	81.0	5.81	3.9	SR13	12/7/2015 13:45	23.21	85.5	6.12	4.6	SR13	12/7/2015 19:45	23.05	84.7	6.08	4.7
SR13	12/7/2015 1:50	23.26	82.2	5.89	6.4	SR13	12/7/2015 7:50	23.21	82.0	5.88	4.2	SR13						SR13	12/7/2015 19:50	23.05	83.4	5.99	4.0
SR13	12/7/2015 1:55	23.26	81.8	5.86	6.0	SR13	12/7/2015 7:55	23.21	80.9	5.80	3.8	SR13						SR13	12/7/2015 19:55	23.05	83.9	6.02	4.4
SR13	12/7/2015 2:00	23.26	82.0	5.87	5.9	SR13	12/7/2015 8:00	23.17	80.6	5.78	3.9	SR13						SR13	12/7/2015 20:00	23.05	84.2	6.05	4.0
SR13	12/7/2015 2:05	23.25	81.8	5.86	6.1	SR13	12/7/2015 8:05	23.17	81.0	5.81	3.6	SR13						SR13	12/7/2015 20:05	23.05	83.1	5.97	3.4
SR13	12/7/2015 2:10	23.25	82.4	5.91	7.6	SR13	12/7/2015 8:10	23.16	81.6	5.86	3.9	SR13	12/7/2015 14:10	23.18	84.1	6.03	4.4	SR13	12/7/2015 20:10	23.05	84.6	6.07	4.6
SR13	12/7/2015 2:15	23.25	82.5	5.91	7.3	SR13	12/7/2015 8:15	23.16	82.1	5.89	4.1	SR13	12/7/2015 14:15	23.16	83.7	6.00	4.5	SR13	12/7/2015 20:15	23.06	84.0	6.03	4.6
SR13	12/7/2015 2:20	23.25	82.0	5.88	6.8	SR13	12/7/2015 8:20	23.17	82.1	5.89	4.1	SR13	12/7/2015 14:20	23.17	84.4	6.05	4.6	SR13	12/7/2015 20:20	23.06	83.9	6.02	4.0
SR13	12/7/2015 2:25	23.26	81.6	5.84	5.8	SR13	12/7/2015 8:25	23.16	82.2	5.89	4.4	SR13	12/7/2015 14:25	23.15	84.9	6.09	6.3	SR13	12/7/2015 20:25	23.06	83.6	6.00	3.9
SR13	12/7/2015 2:30	23.26	81.8	5.86	5.6	SR13	12/7/2015 8:30	23.16	82.3	5.90	4.5	SR13	12/7/2015 14:30	23.15	83.4	5.98	5.4	SR13	12/7/2015 20:30	23.05	83.4	5.99	3.8
SR13	12/7/2015 2:35	23.24	83.5	5.98	7.8	SR13	12/7/2015 8:35	23.17	82.1	5.89	4.3	SR13	12/7/2015 14:35	23.15	83.9	6.01	5.6	SR13	12/7/2015 20:35	23.06	83.3	5.98	4.1
SR13	12/7/2015 2:40	23.23	83.0	5.95	6.7	SR13	12/7/2015 8:40	23.17	81.6	5.85	4.2	SR13	12/7/2015 14:40	23.15	83.6	6.00	5.7	SR13	12/7/2015 20:40	23.06	84.1	6.04	3.9
SR13	12/7/2015 2:45	23.24	82.6	5.92	10.4	SR13	12/7/2015 8:45	23.19	79.3	5.69	7.5	SR13	12/7/2015 14:45	23.14	83.6	6.00	5.4	SR13	12/7/2015 20:45	23.06	84.3	6.05	4.2
SR13	12/7/2015 2:50	23.24	82.6	5.92	9.9	SR13	12/7/2015 8:50	23.16	81.4	5.84	10.7	SR13	12/7/2015 14:50	23.15	83.5	5.99	5.9	SR13	12/7/2015 20:50	23.06	84.2	6.05	4.2
SR13	12/7/2015 2:55	23.23	83.0	5.95	10.7	SR13	12/7/2015 8:55	23.15	81.5	5.85	10.9	SR13	12/7/2015 14:55	23.15	83.2	5.97	5.4	SR13	12/7/2015 20:55	23.06	83.9	6.02	4.8
SR13	12/7/2015 3:00	23.24	82.1	5.89	8.5	SR13	12/7/2015 9:00	23.17	81.2	5.82	7.3	SR13	12/7/2015 15:00	23.15	83.6	6.00	5.0	SR13	12/7/2015 21:00	23.04	82.8	5.95	3.3
SR13	12/7/2015 3:05	23.24	81.8	5.86	7.1	SR13	12/7/2015 9:05	23.19	80.4	5.76	6.2	SR13	12/7/2015 15:05	23.13	83.9	6.02	6.8	SR13	12/7/2015 21:05	23.01	83.6	6.00	3.7
SR13	12/7/2015 3:10	23.23	81.8	5.87	6.9	SR13	12/7/2015 9:10	23.16	81.3	5.83	7.7	SR13	12/7/2015 15:10	23.14	83.1	5.96	5.2	SR13	12/7/2015 21:10	23.02	83.8	6.02	4.0
SR13	12/7/2015 3:15	23.24	81.3	5.83	7.3	SR13	12/7/2015 9:15	23.16	81.3	5.83	6.5	SR13	12/7/2015 15:15	23.13	83.6	5.99	5.4	SR13	12/7/2015 21:15	23.00	84.5	6.07	4.1
SR13	12/7/2015 3:20	23.23	82.2	5.89	6.1	SR13	12/7/2015 9:20	23.17	80.9	5.80	5.8	SR13	12/7/2015 15:20	23.14	83.6	6.00	6.1	SR13	12/7/2015 21:20	23.01	84.3	6.06	3.8
SR13	12/7/2015 3:25	23.23	82.1	5.89	6.0	SR13	12/7/2015 9:25	23.17	80.8	5.80	4.7	SR13	12/7/2015 15:25	23.13	83.9	6.02	7.8	SR13	12/7/2015 21:25	23.04	82.7	5.94	3.3
SR13	12/7/2015 3:30	23.23	81.9	5.87	5.5	SR13	12/7/2015 9:30	23.16	81.3	5.83	6.5	SR13	12/7/2015 15:30	23.13	84.3	6.05	9.4	SR13	12/7/2015 21:30	23.04	83.1	5.97	3.4
SR13	12/7/2015 3:35	23.23	82.2	5.89	5.6	SR13	12/7/2015 9:35	23.16	81.0	5.81	5.6	SR13	12/7/2015 15:35	23.12	84.2	6.04	7.9	SR13	12/7/2015 21:35	23.06	83.5	6.00	4.0
SR13	12/7/2015 3:40	23.22	82.3	5.90	5.3	SR13	12/7/2015 9:40	23.17	80.4	5.77	5.1	SR13	12/7/2015 15:40	23.12	84.2	6.04	7.8	SR13	12/7/2015 21:40	23.05	83.5	6.00	3.9
SR13	12/7/2015 3:45	23.22	82.0	5.88	5.0	SR13	12/7/2015 9:45	23.13	82.8	5.94	5.3	SR13	12/7/2015 15:45	23.12	84.0	6.03	7.2	SR13	12/7/2015 21:45	23.05	83.1	5.97	3.8
SR13	12/7/2015 3:50	23.22	82.1	5.88	5.4	SR13	12/7/2015 9:50	23.14	81.7	5.86	5.1	SR13	12/7/2015 15:50	23.12	84.1	6.03	8.7	SR13	12/7/2015 21:50	23.04	83.6	6.00	3.9
SR13	12/7/2015 3:55	23.22	81.9	5.87	5.2	SR13	12/7/2015 9:55	23.13	81.9	5.88	6.1	SR13	12/7/2015 15:55	23.12	84.1	6.03	8.9	SR13	12/7/2015 21:55	23.05	83.1	5.97	3.8
SR13	12/7/2015 4:00	23.22	81.8	5.87	5.3	SR13	12/7/2015 10:00	23.12	82.6	5.93	5.8	SR13	12/7/2015 16:00	23.12	85.2	6.11	9.4	SR13	12/7/2015 22:00	23.05	82.9	5.95	3.8
SR13	12/7/2015 4:05	23.22	82.0	5.88	5.7	SR13	12/7/2015 10:05	23.12	83.0	5.95	5.8	SR13	12/7/2015 16:05	23.12	84.5	6.06	9.0	SR13	12/7/2015 22:05	23.05	83.1	5.96	3.6
SR13	12/7/2015 4:10	23.22	82.1	5.89	5.5	SR13	12/7/2015 10:10	23.13	82.6	5.93	5.8	SR13	12/7/2015 16:10	23.12	84.9	6.09	9.2	SR13	12/7/2015 22:10	23.04	83.5	5.99	3.7
SR13	12/7/2015 4:15	23.22	81.8	5.86	5.7	SR13	12/7/2015 10:15	23.14	81.3	5.84	5.4	SR13	12/7/2015 16:15	23.12	84.8	6.08	9.4	SR13	12/7/2015 22:15	23.05	82.1	5.90	3.5
SR13	12/7/2015 4:20	23.23	82.1	5.89	5.7	SR13	12/7/2015 10:20	23.12	83.2	5.97	6.3	SR13	12/7/2015 16:20	23.12	84.8	6.08	9.8	SR13	12/7/2015 22:20	23.03	79.2	5.69	2.5
SR13	12/7/2015 4:25	23.22	81.8	5.86	5.1	SR13	12/7/2015 10:25	23.12	82.9	5.95	6.3	SR13	12/7/2015 16:25	23.12	84.2	6.04	7.6	SR13	12/7/2015 22:25	23.05	80.0	5.75	2.8
SR13	12/7/2015 4:30	23.23	82.0	5.88	5.1	SR13	12/7/2015 10:30	23.12	83.0	5.95	6.2	SR13	12/7/2015 16:30	23.10	84.4	6.06	7.0	SR13	12/7/2015 22:30	23.04	79.6	5.71	2.6
SR13	12/7/2015 4:35	23.23	82.0	5.87	5.5	SR13	12/7/2015 10:35	23.12	83.5	6.00	5.8	SR13	12/7/2015 16:35	23.12	84.6	6.07	7.5	SR13	12/7/2015 22:35	23.04	79.6	5.71	2.5
SR13	12/7/2015 4:40	23.23	82.0	5.88	5.2	SR13	12/7/2015 10:40	23.12	82.8	5.94	5.8	SR13	12/7/2015 16:40	23.10	84.2	6.04	6.1	SR13	12/7/2015 22:40	23.04	81.2	5.83	2.9
SR13	12/7/2015 4:45	23.22	81.8	5.86	4.6	SR13	12/7/2015 10:45	23.16	80.7	5.79	5.2	SR13	12/7/2015 16:45	23.09	84.2	6.04	6.3	SR13	12/7/2015 22:45	23.04	80.1	5.75	2.7
SR13	12/7/2015 4:50	23.23	82.2	5.89	5.1	SR13	12/7/2015 10:50	23.11	84.5	6.07	7.1	SR13	12/7/2015 16:50	23.09	83.7	6.01	5.8	SR13	12/7/2015 22:50	23.04	79.3	5.69	2.4
SR13	12/7/2015 4:55	23.23	81.9	5.87	4.6	SR13	12/7/2015 10:55	23.13	82.9	5.95	5.2	SR13	12/7/2015 16:55	23.10	84.0	6.03	6.9	SR13	12/7/2015 22:55	23.03	82.2	5.91	4.3
SR13	12/7/2015 5:00	23.23	81.4	5.84	4.5	SR13	12/7/2015 11:00	23.11	83.8	6.02	6.5	SR13	12/7/2015 17:00	23.12	84.0	6.03	7.7	SR13	12/7/2015 23:00	23.02	83.6	6.01	8.2
SR13	12/7/2015 5:05	23.23	81.9	5.87	5.1	SR13	12/7/2015 11:05	23.11	84.1	6.03	6.2	SR13	12/7/2015 17:05	23.12	84.1	6.04	7.4	SR13	12/7/2015 23:05	22.99	85.1	6.12	6.3
SR13	12/7/2015 5:10	23.23	81.6	5.85	5.2	SR13	12/7/2015 11:10	23.11	84.1	6.04	5.2	SR13	12/7/2015 17:10	23.12	83.9	6.02	8.0	SR13	12/7/2015 23:10	23.01	83.6	6.01	4.8
SR13	12/7/2015 5:15	23.23	81.4	5.84	4.6	SR13	12/7/2015 11:15	23.11	85.0	6.10	4.2	SR13	12/7/2015 17:15	23.11	83.8	6.01	6.4	SR13	12/7/2015 23:15	23.02	83.6	6.01	5.4
SR13	12/7/2015 5:20	23.23	81.5	5.84	4.3	SR13	12/7/2015 11:20	23.12	84.6	6.07	4.5	SR13	12/7/2015 17:20	23.10	83.6	6.00	6.2	SR13	12/7/2015 23:20	23.01	84.4	6.06	5.3
SR13	12/7/2015 5:25	23.23	81.5	5.84	5.1	SR13	12/7/2015 11:25	23.13	81.8	5.87	10.9	SR13	12/7/2015 17:25	23.09	83.4	5.99	5.9	SR13	12/7/2015 23:25	23.00	85.0	6.11	5.0
SR13	12/7/2015 5:30	23.23	81.9	5.87	4.7	SR13	12/7/2015 11:30	23.11	83.8	6.01	8.7	SR13	12/7/2015 17:30	23.08	83.2	5.98	5.3	SR13	12/7/2015 23:30	23.07	79.5	5.71	8.3
SR13	12/7/2015 5:35	23.23	81.8	5.86	5.0	SR13	12/7/2015 11:35	23.12	83.6	6.00	9.9	SR13	12/7/2015 17:35	23.09	83.6	6.00	5.9	SR13	12/7/2015 23:35	23.00	84.4	6.07	**15.2**
SR13	12/7/2015 5:40	23.23	80.9	5.80	4.2	SR13	12/7/2015 11:40	23.12	83.6	6.00	9.8	SR13	12/7/2015 17:40	23.08	83.7	6.01	5.5	SR13	12/7/2015 23:40	22.99	84.4	6.07	10.4
SR13	12/7/2015 5:45	23.23	81.5	5.84	4.6	SR13	12/7/2015 11:45	23.13	83.7	6.01	8.0	SR13	12/7/2015 17:45	23.07	83.8	6.02	5.8	SR13	12/7/2015 23:45	22.99	84.1	6.04	7.7
SR13	12/7/2015 5:50	23.23	81.5	5.84	4.6	SR13	12/7/2015 11:50	23.11	83.8	6.01	8.9	SR13	12/7/2015 17:50	23.07	84.1	6.04	5.6	SR13	12/7/2015 23:50	22.98	84.4	6.07	8.5
SR13	12/7/2015 5:55	23.23	81.5	5.84	4.5	SR13	12/7/2015 11:55	23.12	83.7	6.01	7.5	SR13	12/7/2015 17:55	23.08	83.3	5.98	5.0	SR13	12/7/2015 23:55	22.99	84.1	6.05	8.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/7/2015 0:17	0.05				SR12	12/7/2015 0:17	0.06			
SR4	12/7/2015 0:37	0.05				SR12	12/7/2015 0:37	0.05			
SR4	12/7/2015 0:57	0.05				SR12	12/7/2015 0:57	0.05			
SR4	12/7/2015 1:17	0.05				SR12	12/7/2015 1:17	0.04			
SR4	12/7/2015 1:37	0.05				SR12	12/7/2015 1:37	0.03			
SR4	12/7/2015 1:57	0.04				SR12	12/7/2015 1:57	0.04			
SR4	12/7/2015 2:17	0.05				SR12	12/7/2015 2:17	0.05			
SR4	12/7/2015 2:37	0.05				SR12	12/7/2015 2:37	0.05			
SR4	12/7/2015 2:57	0.03				SR12	12/7/2015 2:57	0.03			
SR4	12/7/2015 3:17	0.05				SR12	12/7/2015 3:17	0.04			
SR4	12/7/2015 3:37	0.04				SR12	12/7/2015 3:37	0.04			
SR4	12/7/2015 3:57	0.04				SR12	12/7/2015 3:57	0.04			
SR4	12/7/2015 4:17	0.05				SR12	12/7/2015 4:17	0.05			
SR4	12/7/2015 4:37	0.04				SR12	12/7/2015 4:37	0.04			
SR4	12/7/2015 4:57	0.04				SR12	12/7/2015 4:57	0.05			
SR4	12/7/2015 5:17	0.03				SR12	12/7/2015 5:17	0.05			
SR4	12/7/2015 5:37	0.02				SR12	12/7/2015 5:37	0.04			
SR4	12/7/2015 5:57	0.03				SR12	12/7/2015 5:57	0.03			
SR4						SR12					
SR4	12/7/2015 6:37	0.03				SR12	12/7/2015 6:37	0.05			
SR4	12/7/2015 6:57	0.05				SR12	12/7/2015 6:57	0.05			
SR4	12/7/2015 7:17	0.04				SR12	12/7/2015 7:17	0.05			
SR4	12/7/2015 7:37	0.06				SR12	12/7/2015 7:37	0.07			
SR4	12/7/2015 7:57	0.06				SR12	12/7/2015 7:57	0.07			
SR4	12/7/2015 8:17	0.05				SR12	12/7/2015 8:17	0.08			
SR4	12/7/2015 8:37	0.05				SR12	12/7/2015 8:37	0.07			
SR4	12/7/2015 8:57	0.05				SR12	12/7/2015 8:57	0.06			
SR4	12/7/2015 9:17	0.05				SR12	12/7/2015 9:17	0.06			
SR4						SR12	12/7/2015 9:37	0.05			
SR4						SR12	12/7/2015 9:57	0.06			
SR4						SR12	12/7/2015 10:17	0.04			
SR4	12/7/2015 10:37	0.04				SR12	12/7/2015 10:37	0.06			
SR4	12/7/2015 10:57	0.05				SR12	12/7/2015 10:57	0.05			
SR4	12/7/2015 11:17	0.03				SR12					
SR4	12/7/2015 11:37	0.04				SR12					
SR4	12/7/2015 11:57	0.04				SR12					
SR4	12/7/2015 12:17	0.05				SR12	12/7/2015 12:17	0.07			
SR4	12/7/2015 12:37	0.04				SR12	12/7/2015 12:37	0.06			
SR4	12/7/2015 12:57	0.05				SR12	12/7/2015 12:57	0.07			
SR4	12/7/2015 13:17	0.03				SR12	12/7/2015 13:17	0.08			
SR4	12/7/2015 13:37	0.04				SR12	12/7/2015 13:37	0.06			
SR4	12/7/2015 13:57	0.03				SR12	12/7/2015 13:57	0.07			
SR4	12/7/2015 14:17	0.05				SR12	12/7/2015 14:17	0.06			
SR4	12/7/2015 14:37	0.05				SR12	12/7/2015 14:37	0.08			
SR4	12/7/2015 14:57	0.03				SR12	12/7/2015 14:57	0.07			
SR4	12/7/2015 15:17	0.03				SR12	12/7/2015 15:17	0.06			
SR4	12/7/2015 15:37	0.03				SR12	12/7/2015 15:37	0.06			
SR4	12/7/2015 15:57	0.04				SR12	12/7/2015 15:57	0.07			
SR4	12/7/2015 16:17	0.03				SR12	12/7/2015 16:17	0.07			
SR4	12/7/2015 16:37	0.03				SR12	12/7/2015 16:37	0.08			
SR4	12/7/2015 16:57	0.04				SR12	12/7/2015 16:57	0.07			
SR4	12/7/2015 17:17	0.05				SR12	12/7/2015 17:17	0.07			
SR4	12/7/2015 17:37	0.04				SR12	12/7/2015 17:37	0.06			
SR4	12/7/2015 17:57	0.04				SR12	12/7/2015 17:57	0.07			
SR4	12/7/2015 18:17	0.05				SR12	12/7/2015 18:17	0.06			
SR4	12/7/2015 18:37	0.05				SR12	12/7/2015 18:37	0.05			
SR4	12/7/2015 18:57	0.04				SR12	12/7/2015 18:57	0.06			
SR4	12/7/2015 19:17	0.05				SR12	12/7/2015 19:17	0.07			
SR4	12/7/2015 19:37	0.03				SR12	12/7/2015 19:37	0.07			
SR4	12/7/2015 19:57	0.04				SR12	12/7/2015 19:57	0.06			
SR4	12/7/2015 20:17	0.05				SR12	12/7/2015 20:17	0.05			
SR4	12/7/2015 20:37	0.04				SR12	12/7/2015 20:37	0.06			
SR4	12/7/2015 20:57	0.06				SR12	12/7/2015 20:57	0.06			
SR4	12/7/2015 21:17	0.06				SR12	12/7/2015 21:17	0.05			
SR4	12/7/2015 21:37	0.06				SR12	12/7/2015 21:37	0.06			
SR4	12/7/2015 21:57	0.06				SR12	12/7/2015 21:57	0.06			
SR4	12/7/2015 22:17	0.05				SR12	12/7/2015 22:17	0.05			
SR4	12/7/2015 22:37	0.06				SR12	12/7/2015 22:37	0.06			
SR4	12/7/2015 22:57	0.06				SR12	12/7/2015 22:57	0.05			
SR4	12/7/2015 23:17	0.05				SR12	12/7/2015 23:17	0.06			
SR4	12/7/2015 23:37	0.06				SR12	12/7/2015 23:37	0.05			
SR4	12/7/2015 23:57	0.06				SR12	12/7/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 9:26-10:21.
SR12 monitoring station was under maintenance during 11:06-12:01.
SR13 monitoring station was under maintenance during 13:45-14:10.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/8/2015 0:01	22.96	77.7	5.62	3.0	SR4	12/8/2015 6:01	22.78	81.1	5.88	3.8	SR4	12/8/2015 12:01	22.80	81.9	5.94	6.4	SR4	12/8/2015 18:01	22.75	78.7	5.71	**12.3**
SR4	12/8/2015 0:06	22.96	78.8	5.70	5.0	SR4	12/8/2015 6:06	22.78	81.8	5.93	4.0	SR4	12/8/2015 12:06	22.79	81.3	5.90	8.1	SR4	12/8/2015 18:06	22.75	79.4	5.76	7.1
SR4	12/8/2015 0:11	22.95	80.4	5.81	3.8	SR4	12/8/2015 6:11	22.79	78.7	5.71	4.7	SR4	12/8/2015 12:11	22.81	80.2	5.82	5.3	SR4	12/8/2015 18:11	22.75	78.6	5.71	5.1
SR4	12/8/2015 0:16	22.95	80.1	5.79	5.4	SR4	12/8/2015 6:16	22.79	81.0	5.88	3.4	SR4	12/8/2015 12:16	22.82	80.0	5.80	5.5	SR4	12/8/2015 18:16	22.75	78.3	5.69	5.5
SR4	12/8/2015 0:21	22.95	80.7	5.84	4.7	SR4	12/8/2015 6:21	22.79	77.4	5.61	2.9	SR4	12/8/2015 12:21	22.82	78.7	5.71	5.4	SR4	12/8/2015 18:21	22.75	78.3	5.69	5.9
SR4	12/8/2015 0:26	22.94	80.7	5.84	4.8	SR4	12/8/2015 6:26	22.79	76.1	5.52	2.2	SR4	12/8/2015 12:26	22.79	81.0	5.88	6.0	SR4	12/8/2015 18:26	22.75	76.2	5.53	4.6
SR4	12/8/2015 0:31	22.94	81.1	5.87	4.1	SR4	12/8/2015 6:31	22.78	77.3	5.61	2.5	SR4	12/8/2015 12:31	22.79	80.9	5.87	3.5	SR4	12/8/2015 18:31	22.75	78.8	5.72	5.9
SR4	12/8/2015 0:36	22.93	81.2	5.87	3.9	SR4	12/8/2015 6:36	22.78	78.1	5.66	3.0	SR4	12/8/2015 12:36	22.70	78.9	5.74	4.9	SR4	12/8/2015 18:36	22.75	76.7	5.57	3.3
SR4	12/8/2015 0:41	22.93	80.6	5.83	4.1	SR4	12/8/2015 6:41	22.78	80.4	5.83	2.7	SR4	12/8/2015 12:41	22.77	81.2	5.89	7.2	SR4	12/8/2015 18:41	22.75	78.9	5.72	5.5
SR4	12/8/2015 0:46	22.92	82.6	5.97	4.0	SR4	12/8/2015 6:46	22.78	80.6	5.84	3.7	SR4	12/8/2015 12:46	22.77	78.5	5.69	3.3	SR4	12/8/2015 18:46	22.75	77.3	5.61	5.0
SR4	12/8/2015 0:51	22.92	81.8	5.91	4.2	SR4	12/8/2015 6:51	22.78	79.5	5.76	3.2	SR4	12/8/2015 12:51	22.75	78.1	5.68	3.5	SR4	12/8/2015 18:51	22.75	76.4	5.55	2.3
SR4	12/8/2015 0:56	22.91	81.3	5.88	4.1	SR4	12/8/2015 6:56	22.78	78.8	5.71	3.4	SR4	12/8/2015 12:56	22.76	78.8	5.72	**10.1**	SR4	12/8/2015 18:56	22.75	75.4	5.47	4.4
SR4	12/8/2015 1:01	22.91	81.5	5.90	3.6	SR4	12/8/2015 7:01	22.78	78.6	5.71	2.2	SR4	12/8/2015 13:01	22.76	80.0	5.81	4.5	SR4	12/8/2015 19:01	22.75	77.4	5.62	2.3
SR4	12/8/2015 1:06	22.91	80.2	5.80	3.0	SR4	12/8/2015 7:06	22.78	79.0	5.73	3.0	SR4	12/8/2015 13:06	22.76	79.4	5.77	3.9	SR4	12/8/2015 19:06	22.75	78.7	5.71	6.8
SR4	12/8/2015 1:11	22.91	80.9	5.85	4.5	SR4	12/8/2015 7:11	22.78	79.5	5.77	4.4	SR4	12/8/2015 13:11	22.75	78.7	5.72	7.8	SR4	12/8/2015 19:11	22.75	78.5	5.70	6.9
SR4	12/8/2015 1:16	22.90	81.6	5.90	4.7	SR4	12/8/2015 7:16	22.78	79.7	5.78	3.1	SR4	12/8/2015 13:16	22.77	79.0	5.73	6.0	SR4	12/8/2015 19:16	22.74	78.3	5.68	3.3
SR4	12/8/2015 1:21	22.89	81.3	5.88	2.6	SR4	12/8/2015 7:21	22.79	79.7	5.78	5.4	SR4	12/8/2015 13:21	22.77	76.9	5.58	6.2	SR4	12/8/2015 19:21	22.75	77.1	5.60	3.7
SR4	12/8/2015 1:26	22.89	80.3	5.81	4.1	SR4	12/8/2015 7:26	22.79	79.7	5.78	4.1	SR4	12/8/2015 13:26	22.77	79.5	5.77	4.1	SR4	12/8/2015 19:26	22.75	76.5	5.55	4.8
SR4	12/8/2015 1:31	22.89	81.3	5.88	4.9	SR4	12/8/2015 7:31	22.79	79.9	5.80	3.8	SR4	12/8/2015 13:31	22.77	80.8	5.86	8.8	SR4	12/8/2015 19:31	22.75	76.4	5.54	3.5
SR4	12/8/2015 1:36	22.88	81.8	5.92	6.3	SR4	12/8/2015 7:36	22.79	79.2	5.74	5.9	SR4	12/8/2015 13:36	22.77	77.7	5.64	6.3	SR4	12/8/2015 19:36	22.75	76.3	5.54	3.8
SR4	12/8/2015 1:41	22.88	81.4	5.89	6.2	SR4	12/8/2015 7:41	22.79	79.6	5.77	3.9	SR4	12/8/2015 13:41	22.77	78.8	5.72	6.1	SR4	12/8/2015 19:41	22.75	77.8	5.65	3.2
SR4	12/8/2015 1:46	22.88	81.3	5.88	3.2	SR4	12/8/2015 7:46	22.79	80.8	5.86	8.7	SR4	12/8/2015 13:46	22.77	78.3	5.69	4.8	SR4	12/8/2015 19:46	22.75	78.2	5.68	3.8
SR4	12/8/2015 1:51	22.86	82.3	5.95	4.6	SR4	12/8/2015 7:51	22.79	78.2	5.67	4.9	SR4	12/8/2015 13:51	22.77	80.5	5.85	5.6	SR4	12/8/2015 19:51	22.75	77.3	5.61	3.5
SR4	12/8/2015 1:56	22.84	84.3	6.10	5.3	SR4	12/8/2015 7:56	22.79	79.7	5.78	3.6	SR4	12/8/2015 13:56	22.76	80.4	5.84	7.0	SR4	12/8/2015 19:56	22.75	78.7	5.71	3.3
SR4	12/8/2015 2:01	22.82	84.1	6.09	5.1	SR4	12/8/2015 8:01	22.79	79.6	5.77	4.9	SR4	12/8/2015 14:01	22.76	79.8	5.80	7.9	SR4	12/8/2015 20:01	22.75	77.6	5.63	4.1
SR4	12/8/2015 2:06	22.80	86.1	6.24	5.5	SR4	12/8/2015 8:06	22.79	78.8	5.72	4.4	SR4	12/8/2015 14:06	22.76	80.2	5.82	5.0	SR4	12/8/2015 20:06	22.75	79.2	5.74	6.0
SR4	12/8/2015 2:11	22.81	85.4	6.19	4.7	SR4	12/8/2015 8:11	22.79	79.7	5.78	4.2	SR4	12/8/2015 14:11	22.76	81.0	5.88	7.4	SR4	12/8/2015 20:11	22.74	79.3	5.76	5.3
SR4	12/8/2015 2:16	22.81	84.7	6.13	4.9	SR4	12/8/2015 8:16	22.79	79.1	5.74	4.4	SR4	12/8/2015 14:16	22.76	80.6	5.85	9.2	SR4	12/8/2015 20:16	22.74	80.2	5.82	6.7
SR4	12/8/2015 2:21	22.81	82.8	6.00	2.7	SR4	12/8/2015 8:21	22.78	79.3	5.76	3.1	SR4	12/8/2015 14:21	22.76	81.6	5.93	8.3	SR4	12/8/2015 20:21	22.74	80.3	5.83	7.3
SR4	12/8/2015 2:26	22.82	80.1	5.80	2.8	SR4	12/8/2015 8:26	22.79	79.3	5.75	2.9	SR4	12/8/2015 14:26	22.76	79.8	5.79	9.5	SR4	12/8/2015 20:26	22.74	79.2	5.75	5.3
SR4	12/8/2015 2:31	22.90	78.9	5.70	2.7	SR4	12/8/2015 8:31	22.79	79.1	5.74	6.1	SR4	12/8/2015 14:31	22.76	80.8	5.86	**12.0**	SR4	12/8/2015 20:31	22.74	78.6	5.70	5.5
SR4	12/8/2015 2:36	22.87	83.2	6.02	4.0	SR4	12/8/2015 8:36	22.79	79.8	5.79	5.9	SR4	12/8/2015 14:36	22.76	79.9	5.80	**10.3**	SR4	12/8/2015 20:36	22.74	78.4	5.69	5.3
SR4	12/8/2015 2:41	22.79	84.5	6.12	3.2	SR4	12/8/2015 8:41	22.79	78.5	5.69	3.4	SR4	12/8/2015 14:41	22.75	81.2	5.89	9.5	SR4	12/8/2015 20:41	22.74	78.3	5.69	5.7
SR4	12/8/2015 2:46	22.76	86.5	6.27	3.9	SR4	12/8/2015 8:46	22.79	79.2	5.74	5.4	SR4	12/8/2015 14:46	22.75	80.9	5.87	8.5	SR4	12/8/2015 20:46	22.74	77.7	5.64	5.7
SR4	12/8/2015 2:51	22.75	85.5	6.20	3.2	SR4	12/8/2015 8:51	22.79	79.3	5.75	4.0	SR4	12/8/2015 14:51	22.75	80.9	5.87	6.6	SR4	12/8/2015 20:51	22.74	78.9	5.73	7.4
SR4	12/8/2015 2:56	22.75	86.9	6.30	4.6	SR4	12/8/2015 8:56	22.79	77.6	5.63	3.9	SR4	12/8/2015 14:56	22.77	70.4	5.12	5.2	SR4	12/8/2015 20:56	22.74	80.6	5.85	4.5
SR4	12/8/2015 3:01	22.75	86.8	6.29	4.7	SR4	12/8/2015 9:01	22.80	78.3	5.68	3.4	SR4	12/8/2015 15:01	22.76	75.7	5.50	7.1	SR4	12/8/2015 21:01	22.74	78.9	5.73	5.8
SR4	12/8/2015 3:06	22.75	86.4	6.26	4.2	SR4	12/8/2015 9:06	22.81	79.8	5.79	6.3	SR4	12/8/2015 15:06	22.78	78.8	5.72	5.5	SR4	12/8/2015 21:06	22.74	78.6	5.70	6.7
SR4	12/8/2015 3:11	22.74	88.0	6.38	**15.6**	SR4	12/8/2015 9:11	22.81	78.5	5.69	2.9	SR4	12/8/2015 15:11	22.81	76.2	5.53	9.8	SR4	12/8/2015 21:11	22.74	78.0	5.66	2.9
SR4	12/8/2015 3:16	22.74	87.1	6.32	4.1	SR4	12/8/2015 9:16	22.81	78.4	5.69	2.9	SR4	12/8/2015 15:16	22.82	77.6	5.63	**11.2**	SR4	12/8/2015 21:16	22.74	79.6	5.78	**12.1**
SR4	12/8/2015 3:21	22.74	86.6	6.28	3.3	SR4	12/8/2015 9:21	22.82	79.4	5.75	8.6	SR4	12/8/2015 15:21	22.82	77.2	5.60	4.5	SR4	12/8/2015 21:21	22.74	78.5	5.70	5.2
SR4	12/8/2015 3:26	22.81	79.9	5.79	3.6	SR4	12/8/2015 9:26	22.82	79.4	5.76	3.9	SR4	12/8/2015 15:26	22.79	79.6	5.78	6.1	SR4	12/8/2015 21:26	22.71	78.4	5.69	3.8
SR4	12/8/2015 3:31	22.81	80.9	5.86	3.1	SR4	12/8/2015 9:31	22.82	79.4	5.75	3.5	SR4	12/8/2015 15:31	22.77	79.4	5.76	5.3	SR4	12/8/2015 21:31	22.73	78.8	5.72	6.1
SR4	12/8/2015 3:36	22.79	82.4	5.97	4.8	SR4	12/8/2015 9:36	22.81	80.9	5.87	4.8	SR4	12/8/2015 15:36	22.76	80.0	5.81	5.5	SR4	12/8/2015 21:36	22.73	77.7	5.64	2.4
SR4	12/8/2015 3:41	22.80	81.8	5.93	4.8	SR4	12/8/2015 9:41	22.81	82.6	5.99	6.7	SR4	12/8/2015 15:41	22.76	80.1	5.81	**13.9**	SR4	12/8/2015 21:41	22.72	79.5	5.77	6.1
SR4	12/8/2015 3:46	22.79	83.5	6.05	3.9	SR4	12/8/2015 9:46	22.82	79.9	5.79	5.2	SR4	12/8/2015 15:46	22.77	78.3	5.68	5.6	SR4	12/8/2015 21:46	22.72	78.5	5.70	6.0
SR4	12/8/2015 3:51	22.78	82.9	6.01	3.7	SR4	12/8/2015 9:51	22.81	80.4	5.83	4.6	SR4	12/8/2015 15:51	22.77	78.3	5.68	5.6	SR4	12/8/2015 21:51	22.72	77.8	5.65	4.7
SR4	12/8/2015 3:56	22.77	83.3	6.03	4.4	SR4	12/8/2015 9:56	22.82	79.7	5.78	3.5	SR4	12/8/2015 15:56	22.77	77.4	5.62	3.9	SR4	12/8/2015 21:56	22.72	75.9	5.51	3.2
SR4	12/8/2015 4:01	22.71	82.3	5.97	3.6	SR4	12/8/2015 10:01	22.81	80.8	5.86	3.0	SR4	12/8/2015 16:01	22.77	77.9	5.66	5.6	SR4	12/8/2015 22:01	22.72	75.7	5.50	1.9
SR4	12/8/2015 4:06	22.75	80.5	5.84	3.9	SR4	12/8/2015 10:06	22.81	80.6	5.84	3.0	SR4	12/8/2015 16:06	22.77	79.6	5.77	7.6	SR4	12/8/2015 22:06	22.72	75.5	5.48	2.3
SR4	12/8/2015 4:11	22.76	82.4	5.98	5.9	SR4	12/8/2015 10:11	22.82	81.8	5.93	5.9	SR4	12/8/2015 16:11	22.77	79.3	5.76	5.0	SR4	12/8/2015 22:11	22.72	76.4	5.55	2.0
SR4	12/8/2015 4:16	22.76	82.8	6.01	6.2	SR4	12/8/2015 10:16	22.82	79.3	5.75	4.7	SR4	12/8/2015 16:16	22.76	79.1	5.74	6.1	SR4	12/8/2015 22:16	22.72	77.6	5.63	2.2
SR4	12/8/2015 4:21	22.75	81.5	5.91	8.2	SR4	12/8/2015 10:21	22.82	76.4	5.54	5.3	SR4	12/8/2015 16:21	22.76	79.1	5.74	4.5	SR4	12/8/2015 22:21	22.72	80.5	5.84	4.9
SR4	12/8/2015 4:26	22.77	81.2	5.89	2.8	SR4	12/8/2015 10:26	22.82	81.3	5.89	**10.1**	SR4	12/8/2015 16:26	22.76	78.3	5.69	6.9	SR4	12/8/2015 22:26	22.72	79.6	5.78	3.1
SR4	12/8/2015 4:31	22.76	78.9	5.73	1.9	SR4	12/8/2015 10:31	22.79	80.5	5.83	6.9	SR4	12/8/2015 16:31	22.77	78.5	5.70	4.6	SR4	12/8/2015 22:31	22.72	79.1	5.74	3.4
SR4	12/8/2015 4:36	22.77	80.3	5.82	3.1	SR4	12/8/2015 10:36	22.77	82.9	6.01	3.3	SR4	12/8/2015 16:36	22.76	78.8	5.72	**15.4**	SR4	12/8/2015 22:36	22.72	79.2	5.75	5.5
SR4	12/8/2015 4:41	22.76	79.3	5.75	3.1	SR4	12/8/2015 10:41	22.77	82.2	5.97	4.9	SR4	12/8/2015 16:41	22.75	79.7	5.79	3.8	SR4	12/8/2015 22:41	22.72	79.3	5.76	6.2
SR4	12/8/2015 4:46	22.76	78.4	5.68	2.5	SR4	12/8/2015 10:46	22.77	81.9	5.94	4.1	SR4	12/8/2015 16:46	22.76	78.1	5.67	5.5	SR4	12/8/2015 22:46	22.72	79.8	5.79	7.2
SR4	12/8/2015 4:51	22.76	81.4	5.90	2.8	SR4	12/8/2015 10:51	22.77	81.7	5.93	4.7	SR4	12/8/2015 16:51	22.76	79.5	5.77	6.9	SR4	12/8/2015 22:51	22.72	78.7	5.71	3.3
SR4	12/8/2015 4:56	22.76	80.9	5.87	3.1	SR4	12/8/2015 10:56	22.78	82.1	5.95	2.9	SR4	12/8/2015 16:56	22.76	78.4	5.69	5.4	SR4	12/8/2015 22:56	22.72	77.7	5.64	2.9
SR4	12/8/2015 5:01	22.76	81.9	5.94	3.2	SR4	12/8/2015 11:01	22.78	83.1	6.02	4.2	SR4	12/8/2015 17:01	22.76	78.5	5.70	5.5	SR4	12/8/2015 23:01	22.72	77.8	5.65	6.1
SR4	12/8/2015 5:06	22.76	80.1	5.81	2.0	SR4	12/8/2015 11:06	22.79	82.4	5.97	7.0	SR4	12/8/2015 17:06	22.76	78.6	5.71	**12.8**	SR4	12/8/2015 23:06	22.72	77.7	5.64	3.5
SR4	12/8/2015 5:11	22.76	79.7	5.78	2.4	SR4	12/8/2015 11:11	22.80	83.3	6.04	6.6	SR4	12/8/2015 17:11	22.76	77.9	5.66	3.9	SR4	12/8/2015 23:11	22.72	77.6	5.63	3.9
SR4	12/8/2015 5:16	22.76	82.6	5.99	3.6	SR4	12/8/2015 11:16	22.80	82.7	6.00	5.5	SR4	12/8/2015 17:16	22.76	78.0	5.66	**10.6**	SR4	12/8/2015 23:16	22.72	77.3	5.61	2.8
SR4	12/8/2015 5:21	22.77	82.0	5.95	2.8	SR4	12/8/2015 11:21	22.79	79.2	5.74	4.5	SR4	12/8/2015 17:21	22.76	78.6	5.70	5.5	SR4	12/8/2015 23:21	22.72	77.9	5.66	5.4
SR4	12/8/2015 5:26	22.78	81.1	5.88	4.0	SR4	12/8/2015 11:26	22.79	80.7	5.85	4.6	SR4	12/8/2015 17:26	22.76	78.7	5.72	5.6	SR4	12/8/2015 23:26	22.72	78.1	5.67	3.5
SR4	12/8/2015 5:31	22.77	81.7	5.92	6.2	SR4	12/8/2015 11:31	22.79	82.7	6.00	**12.1**	SR4	12/8/2015 17:31	22.76	78.6	5.71	5.2	SR4	12/8/2015 23:31	22.72	77.6	5.63	2.9
SR4	12/8/2015 5:36	22.77	81.6	5.92	6.4	SR4	12/8/2015 11:36	22.79	81.3	5.90	9.2	SR4	12/8/2015 17:36	22.76	78.3	5.68	5.9	SR4	12/8/2015 23:36	22.72	77.9	5.65	6.2
SR4	12/8/2015 5:41	22.78	82.1	5.95	4.8	SR4	12/8/2015 11:41	22.78	81.5	5.91	9.3	SR4	12/8/2015 17:41	22.76	78.7	5.71	5.5	SR4	12/8/2015 23:41	22.72	77.5	5.63	3.9
SR4	12/8/2015 5:46	22.77	82.6	5.99	3.9	SR4	12/8/2015 11:46	22.79	80.1	5.81	9.4	SR4	12/8/2015 17:46	22.75	79.0	5.74	5.4	SR4	12/8/2015 23:46	22.73	77.4	5.62	**11.3**
SR4	12/8/2015 5:51	22.78	81.1	5.88	4.4	SR4	12/8/2015 11:51	22.77	81.8	5.94	5.7	SR4	12/8/2015 17:51	22.76	78.4	5.69	5.7	SR4	12/8/2015 23:51	22.72	80.1	5.81	8.3
SR4	12/8/2015 5:56	22.78	81.6	5.92	3.9	SR4	12/8/2015 11:56	22.77	82.0	5.95	9.9	SR4	12/8/2015 17:56	22.75	79.5	5.77	7.0	SR4	12/8/2015 23:56	22.72	79.4	5.76	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/8/2015 0:00	22.12	90.6	6.35	1.7	SR5	12/8/2015 6:00	22.04	90.0	6.31	1.7	SR5	12/8/2015 12:00	22.01	89.8	6.30	2.1	SR5	12/8/2015 18:00	21.97	89.5	6.28	2.1
SR5	12/8/2015 0:05	22.12	90.7	6.35	2.7	SR5	12/8/2015 6:05	22.04	89.9	6.30	2.3	SR5	12/8/2015 12:05	22.01	89.8	6.29	2.9	SR5	12/8/2015 18:05	21.96	89.5	6.28	2.3
SR5	12/8/2015 0:10	22.11	90.8	6.36	2.5	SR5	12/8/2015 6:10	22.02	89.9	6.30	2.3	SR5	12/8/2015 12:10	22.01	89.9	6.30	2.1	SR5	12/8/2015 18:10	21.95	89.3	6.26	2.1
SR5	12/8/2015 0:15	22.10	90.7	6.35	2.3	SR5	12/8/2015 6:15	22.02	89.9	6.30	1.3	SR5						SR5	12/8/2015 18:15	21.97	89.6	6.29	2.1
SR5	12/8/2015 0:20	22.08	90.6	6.35	2.0	SR5	12/8/2015 6:20	22.02	89.7	6.29	1.1	SR5						SR5	12/8/2015 18:20	21.97	89.4	6.27	3.8
SR5	12/8/2015 0:25	22.08	90.5	6.34	2.9	SR5	12/8/2015 6:25	22.02	89.8	6.29	1.2	SR5						SR5	12/8/2015 18:25	21.95	89.1	6.25	1.9
SR5	12/8/2015 0:30	22.09	90.6	6.34	2.4	SR5	12/8/2015 6:30	22.03	89.9	6.30	1.2	SR5						SR5	12/8/2015 18:30	21.95	89.3	6.26	1.7
SR5	12/8/2015 0:35	22.08	90.5	6.34	2.5	SR5	12/8/2015 6:35	22.01	89.9	6.31	1.2	SR5	12/8/2015 12:35	21.99	90.1	6.32	1.8	SR5	12/8/2015 18:35	21.96	89.4	6.27	2.1
SR5	12/8/2015 0:40	22.10	90.6	6.34	3.3	SR5	12/8/2015 6:40	22.04	90.0	6.31	1.6	SR5	12/8/2015 12:40	22.00	90.0	6.31	1.4	SR5	12/8/2015 18:40	21.95	89.2	6.26	1.6
SR5	12/8/2015 0:45	22.09	90.5	6.34	2.8	SR5	12/8/2015 6:45	22.03	89.7	6.29	1.3	SR5	12/8/2015 12:45	21.99	90.1	6.31	1.3	SR5	12/8/2015 18:45	21.96	89.3	6.26	1.9
SR5	12/8/2015 0:50	22.08	90.5	6.34	2.1	SR5	12/8/2015 6:50	22.03	90.0	6.31	1.4	SR5	12/8/2015 12:50	21.99	90.1	6.32	1.0	SR5	12/8/2015 18:50	21.96	89.5	6.28	2.4
SR5	12/8/2015 0:55	22.09	90.5	6.34	2.1	SR5	12/8/2015 6:55	22.03	89.6	6.28	1.4	SR5	12/8/2015 12:55	22.00	90.1	6.32	1.5	SR5	12/8/2015 18:55	21.96	89.6	6.29	2.5
SR5	12/8/2015 1:00	22.09	90.5	6.34	2.2	SR5	12/8/2015 7:00	22.03	89.8	6.30	1.1	SR5	12/8/2015 13:00	22.01	88.9	6.23	2.9	SR5	12/8/2015 19:00	21.96	89.6	6.28	2.1
SR5	12/8/2015 1:05	22.09	90.6	6.35	2.6	SR5	12/8/2015 7:05	22.03	89.8	6.30	1.2	SR5	12/8/2015 13:05	22.00	90.0	6.31	0.9	SR5	12/8/2015 19:05	21.96	89.4	6.27	3.4
SR5	12/8/2015 1:10	22.09	90.5	6.34	1.9	SR5	12/8/2015 7:10	22.04	89.8	6.30	1.9	SR5	12/8/2015 13:10	22.01	89.8	6.29	1.0	SR5	12/8/2015 19:10	21.95	89.4	6.27	2.1
SR5	12/8/2015 1:15	22.09	90.5	6.34	1.9	SR5	12/8/2015 7:15	22.04	89.8	6.29	1.8	SR5	12/8/2015 13:15	22.00	89.4	6.27	1.4	SR5	12/8/2015 19:15	21.95	89.4	6.27	1.8
SR5	12/8/2015 1:20	22.09	90.4	6.33	2.4	SR5	12/8/2015 7:20	22.01	89.8	6.29	1.5	SR5	12/8/2015 13:20	22.00	89.3	6.26	1.9	SR5	12/8/2015 19:20	21.96	89.4	6.27	2.2
SR5	12/8/2015 1:25	22.10	90.3	6.32	1.9	SR5	12/8/2015 7:25	22.01	89.7	6.29	0.9	SR5	12/8/2015 13:25	22.00	89.0	6.24	1.7	SR5	12/8/2015 19:25	21.96	89.3	6.27	2.0
SR5	12/8/2015 1:30	22.09	90.0	6.30	2.1	SR5	12/8/2015 7:30	22.03	89.9	6.30	1.9	SR5	12/8/2015 13:30	22.00	88.7	6.22	2.1	SR5	12/8/2015 19:30	21.95	89.1	6.25	2.4
SR5	12/8/2015 1:35	22.09	90.3	6.32	2.3	SR5	12/8/2015 7:35	22.01	89.8	6.30	1.2	SR5	12/8/2015 13:35	22.00	89.1	6.25	1.6	SR5	12/8/2015 19:35	21.96	89.4	6.27	3.2
SR5	12/8/2015 1:40	22.03	90.4	6.34	2.3	SR5	12/8/2015 7:40	22.03	89.5	6.27	1.5	SR5	12/8/2015 13:40	21.99	89.1	6.25	1.3	SR5	12/8/2015 19:40	21.95	89.3	6.26	2.2
SR5	12/8/2015 1:45	22.05	90.5	6.35	1.9	SR5	12/8/2015 7:45	22.02	89.4	6.27	1.1	SR5	12/8/2015 13:45	22.00	89.1	6.25	1.8	SR5	12/8/2015 19:45	21.94	89.1	6.25	3.9
SR5	12/8/2015 1:50	22.01	91.0	6.39	1.6	SR5	12/8/2015 7:50	22.02	89.4	6.27	1.6	SR5	12/8/2015 13:50	21.99	89.1	6.25	1.6	SR5	12/8/2015 19:50	21.93	89.3	6.27	1.9
SR5	12/8/2015 1:55	21.95	91.2	6.41	1.6	SR5	12/8/2015 7:55	22.02	89.5	6.27	1.6	SR5	12/8/2015 13:55	21.98	88.8	6.23	1.2	SR5	12/8/2015 19:55	21.93	89.0	6.25	2.4
SR5	12/8/2015 2:00	21.96	91.1	6.41	1.6	SR5	12/8/2015 8:00	22.03	89.4	6.27	1.5	SR5	12/8/2015 14:00	21.98	89.9	6.31	1.0	SR5	12/8/2015 20:00	21.93	89.2	6.26	3.5
SR5	12/8/2015 2:05	21.98	91.3	6.41	1.4	SR5	12/8/2015 8:05	22.02	89.4	6.27	1.3	SR5	12/8/2015 14:05	22.00	90.0	6.31	1.0	SR5	12/8/2015 20:05	21.92	89.2	6.26	1.9
SR5	12/8/2015 2:10	21.97	91.2	6.41	1.3	SR5	12/8/2015 8:10	22.03	89.5	6.27	2.2	SR5	12/8/2015 14:10	21.97	89.7	6.29	0.7	SR5	12/8/2015 20:10	21.93	89.5	6.28	2.9
SR5	12/8/2015 2:15	22.00	90.8	6.38	1.1	SR5	12/8/2015 8:15	22.03	89.6	6.28	1.9	SR5	12/8/2015 14:15	22.00	89.4	6.27	2.1	SR5	12/8/2015 20:15	21.91	89.2	6.26	1.3
SR5	12/8/2015 2:20	21.99	91.0	6.39	1.7	SR5	12/8/2015 8:20	22.04	89.4	6.27	1.5	SR5	12/8/2015 14:20	22.00	89.3	6.26	1.4	SR5	12/8/2015 20:20	21.92	89.4	6.27	2.1
SR5	12/8/2015 2:25	21.97	91.1	6.40	1.1	SR5	12/8/2015 8:25	22.01	89.4	6.27	1.4	SR5	12/8/2015 14:25	22.00	88.9	6.23	1.7	SR5	12/8/2015 20:25	21.92	89.4	6.27	1.4
SR5	12/8/2015 2:30	21.99	90.9	6.38	1.5	SR5	12/8/2015 8:30	22.03	89.6	6.28	2.3	SR5	12/8/2015 14:30	21.98	88.5	6.20	1.5	SR5	12/8/2015 20:30	21.92	89.5	6.28	2.1
SR5	12/8/2015 2:35	21.99	90.7	6.37	1.4	SR5	12/8/2015 8:35	22.00	89.1	6.25	1.1	SR5	12/8/2015 14:35	21.98	88.0	6.17	1.1	SR5	12/8/2015 20:35	21.92	89.6	6.29	1.9
SR5	12/8/2015 2:40	21.91	91.0	6.40	1.0	SR5	12/8/2015 8:40	22.01	89.1	6.25	1.3	SR5	12/8/2015 14:40	21.97	88.5	6.21	1.3	SR5	12/8/2015 20:40	21.92	89.6	6.29	2.0
SR5	12/8/2015 2:45	21.91	91.2	6.42	1.0	SR5	12/8/2015 8:45	22.02	88.9	6.23	1.0	SR5	12/8/2015 14:45	21.99	88.3	6.19	1.2	SR5	12/8/2015 20:45	21.90	89.4	6.28	2.8
SR5	12/8/2015 2:50	21.88	91.3	6.42	0.9	SR5	12/8/2015 8:50	22.03	89.2	6.25	1.4	SR5	12/8/2015 14:50	21.97	89.6	6.28	0.9	SR5	12/8/2015 20:50	21.92	89.0	6.25	1.8
SR5	12/8/2015 2:55	21.92	91.1	6.41	1.0	SR5	12/8/2015 8:55	22.02	89.1	6.24	2.2	SR5	12/8/2015 14:55	21.99	89.5	6.28	1.1	SR5	12/8/2015 20:55	21.90	88.7	6.23	1.2
SR5	12/8/2015 3:00	21.92	90.9	6.39	0.8	SR5	12/8/2015 9:00	22.00	88.6	6.22	1.5	SR5	12/8/2015 15:00	21.98	89.2	6.26	1.1	SR5	12/8/2015 21:00	21.91	88.7	6.23	1.5
SR5	12/8/2015 3:05	21.94	90.5	6.36	1.3	SR5	12/8/2015 9:05	22.01	88.3	6.19	1.6	SR5	12/8/2015 15:05	22.00	89.4	6.27	2.4	SR5	12/8/2015 21:05	21.90	88.8	6.23	1.5
SR5	12/8/2015 3:10	21.94	89.9	6.32	0.7	SR5	12/8/2015 9:10	22.01	88.8	6.22	1.5	SR5	12/8/2015 15:10	21.99	90.1	6.32	1.3	SR5	12/8/2015 21:10	21.90	88.8	6.23	1.4
SR5	12/8/2015 3:15	21.84	90.2	6.36	0.8	SR5	12/8/2015 9:15	22.01	89.1	6.25	1.7	SR5	12/8/2015 15:15	21.98	89.9	6.31	1.2	SR5	12/8/2015 21:15	21.90	88.6	6.22	1.4
SR5	12/8/2015 3:20	21.89	90.2	6.35	0.6	SR5	12/8/2015 9:20	22.01	89.0	6.24	1.3	SR5	12/8/2015 15:20	21.99	90.0	6.31	1.2	SR5	12/8/2015 21:20	21.90	88.7	6.22	1.6
SR5	12/8/2015 3:25	21.88	90.3	6.36	1.0	SR5	12/8/2015 9:25	22.00	89.1	6.25	2.5	SR5	12/8/2015 15:25	21.99	89.8	6.30	1.1	SR5	12/8/2015 21:25	21.91	88.9	6.24	1.8
SR5	12/8/2015 3:30	21.88	90.2	6.35	0.8	SR5	12/8/2015 9:30	22.01	89.0	6.24	1.4	SR5	12/8/2015 15:30	21.98	89.7	6.29	1.4	SR5	12/8/2015 21:30	21.90	88.7	6.23	1.1
SR5	12/8/2015 3:35	21.85	90.0	6.34	0.9	SR5	12/8/2015 9:35	22.02	89.6	6.28	1.5	SR5	12/8/2015 15:35	21.98	89.7	6.29	1.6	SR5	12/8/2015 21:35	21.89	89.3	6.27	1.2
SR5	12/8/2015 3:40	21.84	90.7	6.40	0.7	SR5	12/8/2015 9:40	22.03	89.8	6.30	1.6	SR5	12/8/2015 15:40	21.99	89.8	6.30	2.0	SR5	12/8/2015 21:40	21.88	89.4	6.28	1.4
SR5	12/8/2015 3:45	21.84	91.1	6.42	0.8	SR5	12/8/2015 9:45	22.03	89.7	6.29	2.3	SR5	12/8/2015 15:45	21.99	89.8	6.30	1.2	SR5	12/8/2015 21:45	21.92	89.5	6.28	1.6
SR5	12/8/2015 3:50	21.87	91.2	6.42	0.8	SR5	12/8/2015 9:50	22.03	89.6	6.28	1.3	SR5	12/8/2015 15:50	21.99	89.8	6.30	1.5	SR5	12/8/2015 21:50	21.92	89.4	6.28	1.7
SR5	12/8/2015 3:55	21.86	90.8	6.39	0.8	SR5	12/8/2015 9:55	22.03	89.8	6.29	1.9	SR5	12/8/2015 15:55	21.99	89.9	6.30	1.8	SR5	12/8/2015 21:55	21.92	89.6	6.29	1.7
SR5	12/8/2015 4:00	21.89	89.9	6.33	1.0	SR5	12/8/2015 10:00	22.03	89.8	6.30	2.0	SR5	12/8/2015 16:00	21.99	89.7	6.29	3.6	SR5	12/8/2015 22:00	21.91	89.5	6.28	1.5
SR5	12/8/2015 4:05	21.91	90.3	6.35	0.7	SR5	12/8/2015 10:05	22.03	89.7	6.28	1.5	SR5	12/8/2015 16:05	21.99	89.8	6.30	2.0	SR5	12/8/2015 22:05	21.90	89.2	6.26	1.1
SR5	12/8/2015 4:10	21.90	90.2	6.35	1.0	SR5	12/8/2015 10:10	22.03	90.0	6.31	1.4	SR5	12/8/2015 16:10	21.98	89.7	6.29	1.8	SR5	12/8/2015 22:10	21.89	88.5	6.22	2.0
SR5	12/8/2015 4:15	21.92	90.0	6.33	0.9	SR5	12/8/2015 10:15	22.02	90.0	6.31	1.4	SR5	12/8/2015 16:15	21.97	89.7	6.29	3.4	SR5	12/8/2015 22:15	21.85	89.7	6.31	2.3
SR5	12/8/2015 4:20	21.94	90.1	6.34	1.1	SR5	12/8/2015 10:20	22.03	89.8	6.30	1.4	SR5	12/8/2015 16:20	21.98	89.7	6.29	2.2	SR5	12/8/2015 22:20	21.83	89.7	6.31	2.6
SR5	12/8/2015 4:25	21.92	89.9	6.32	1.0	SR5	12/8/2015 10:25	22.02	89.9	6.30	2.1	SR5	12/8/2015 16:25	21.98	89.6	6.28	2.1	SR5	12/8/2015 22:25	21.85	89.5	6.29	1.9
SR5	12/8/2015 4:30	21.98	89.9	6.31	1.6	SR5	12/8/2015 10:30	22.02	89.9	6.30	1.3	SR5	12/8/2015 16:30	21.97	89.6	6.29	2.3	SR5	12/8/2015 22:30	21.81	89.7	6.31	3.0
SR5	12/8/2015 4:35	22.01	90.0	6.32	1.0	SR5	12/8/2015 10:35	22.03	89.8	6.30	1.4	SR5	12/8/2015 16:35	21.97	89.7	6.29	1.9	SR5	12/8/2015 22:35	21.82	89.7	6.31	3.0
SR5	12/8/2015 4:40	22.00	90.0	6.32	1.3	SR5	12/8/2015 10:40	22.01	89.9	6.30	1.0	SR5	12/8/2015 16:40	21.97	89.7	6.29	2.2	SR5	12/8/2015 22:40	21.82	89.8	6.32	2.9
SR5	12/8/2015 4:45	21.98	89.6	6.29	1.1	SR5	12/8/2015 10:45	22.02	89.8	6.30	1.2	SR5	12/8/2015 16:45	21.97	89.5	6.28	1.6	SR5	12/8/2015 22:45	21.83	89.7	6.31	2.8
SR5	12/8/2015 4:50	22.00	89.7	6.29	1.0	SR5	12/8/2015 10:50	22.03	89.8	6.29	1.5	SR5	12/8/2015 16:50	21.97	89.6	6.28	2.6	SR5	12/8/2015 22:50	21.84	89.6	6.30	3.3
SR5	12/8/2015 4:55	21.99	89.6	6.29	1.0	SR5	12/8/2015 10:55	22.01	89.8	6.29	1.1	SR5	12/8/2015 16:55	21.97	89.4	6.27	1.8	SR5	12/8/2015 22:55	21.85	89.7	6.31	3.7
SR5	12/8/2015 5:00	22.01	89.6	6.29	1.0	SR5	12/8/2015 11:00	22.03	89.3	6.26	1.5	SR5	12/8/2015 17:00	21.97	89.7	6.29	2.3	SR5	12/8/2015 23:00	21.84	89.6	6.30	2.4
SR5	12/8/2015 5:05	22.03	89.8	6.30	1.1	SR5	12/8/2015 11:05	22.02	89.4	6.27	1.5	SR5	12/8/2015 17:05	21.97	89.6	6.28	1.7	SR5	12/8/2015 23:05	21.87	89.8	6.31	2.6
SR5	12/8/2015 5:10	22.04	90.0	6.31	1.5	SR5	12/8/2015 11:10	22.02	88.9	6.23	1.8	SR5	12/8/2015 17:10	21.97	89.6	6.28	3.1	SR5	12/8/2015 23:10	21.89	89.8	6.31	3.0
SR5	12/8/2015 5:15	22.02	90.1	6.32	1.1	SR5	12/8/2015 11:15	22.00	89.4	6.27	2.1	SR5	12/8/2015 17:15	21.98	89.7	6.29	2.0	SR5	12/8/2015 23:15	21.90	89.9	6.31	2.8
SR5	12/8/2015 5:20	22.05	90.1	6.31	1.1	SR5	12/8/2015 11:20	22.01	89.8	6.30	1.7	SR5	12/8/2015 17:20	21.98	89.7	6.29	4.4	SR5	12/8/2015 23:20	21.89	89.7	6.30	2.5
SR5	12/8/2015 5:25	22.04	90.0	6.31	1.1	SR5	12/8/2015 11:25	22.01	90.0	6.31	2.1	SR5	12/8/2015 17:25	21.97	89.6	6.28	2.2	SR5	12/8/2015 23:25	21.89	89.7	6.30	2.1
SR5	12/8/2015 5:30	22.05	90.2	6.32	2.1	SR5	12/8/2015 11:30	22.01	90.1	6.32	2.3	SR5	12/8/2015 17:30	21.97	89.6	6.28	3.0	SR5	12/8/2015 23:30	21.90	89.8	6.30	2.7
SR5	12/8/2015 5:35	22.05	90.1	6.31	1.6	SR5	12/8/2015 11:35	22.02	90.2	6.32	3.2	SR5	12/8/2015 17:35	21.97	89.7	6.29	3.0	SR5	12/8/2015 23:35	21.91	89.7	6.30	2.8
SR5	12/8/2015 5:40	22.03	89.9	6.30	2.0	SR5	12/8/2015 11:40	22.02	90.1	6.32	3.4	SR5	12/8/2015 17:40	21.97	89.5	6.28	2.2	SR5	12/8/2015 23:40	21.91	89.4	6.28	2.3
SR5	12/8/2015 5:45	22.05	89.9	6.30	1.3	SR5	12/8/2015 11:45	22.01	90.1	6.32	2.0	SR5	12/8/2015 17:45	21.97	89.6	6.28	2.4	SR5	12/8/2015 23:45	21.91	89.6	6.29	2.2
SR5	12/8/2015 5:50	22.05	89.8	6.30	1.8	SR5	12/8/2015 11:50	22.02	90.0	6.31	3.8	SR5	12/8/2015 17:50	21.96	89.5	6.27	2.3	SR5	12/8/2015 23:50	21.88	89.7	6.30	1.9
SR5	12/8/2015 5:55	22.03	90.0	6.31	1.2	SR5	12/8/2015 11:55	22.02	90.0	6.31	2.7	SR5	12/8/2015 17:55	21.97	89.5	6.28	2.8	SR5	12/8/2015 23:55	21.89	89.6	6.29	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/8/2015 0:00	20.69	94.4	7.29	0.5	SR9	12/8/2015 6:00	20.59	92.9	7.20	2.2	SR9	12/8/2015 12:00	20.67	95.2	7.32	0.4	SR9	12/8/2015 18:00	20.74	94.1	7.22	0.3
SR9	12/8/2015 0:05	20.70	94.7	7.31	0.5	SR9	12/8/2015 6:05	20.59	93.1	7.21	2.2	SR9	12/8/2015 12:05	20.68	94.9	7.29	0.7	SR9	12/8/2015 18:05	20.73	93.8	7.20	0.1
SR9	12/8/2015 0:10	20.69	94.5	7.30	0.7	SR9	12/8/2015 6:10	20.59	93.3	7.23	2.5	SR9	12/8/2015 12:10	20.68	95.1	7.30	1.3	SR9	12/8/2015 18:10	20.72	94.7	7.26	0.2
SR9	12/8/2015 0:15	20.69	94.7	7.31	0.6	SR9	12/8/2015 6:15	20.61	93.1	7.21	2.2	SR9	12/8/2015 12:15	20.68	95.4	7.34	1.4	SR9	12/8/2015 18:15	20.74	94.9	7.27	0.6
SR9	12/8/2015 0:20	20.67	93.7	7.24	0.6	SR9	12/8/2015 6:20	20.61	92.1	7.13	2.2	SR9	12/8/2015 12:20	20.69	94.9	7.30	1.2	SR9	12/8/2015 18:20	20.75	95.4	7.35	0.7
SR9	12/8/2015 0:25	20.68	94.4	7.32	0.6	SR9	12/8/2015 6:25	20.61	92.5	7.17	2.3	SR9	12/8/2015 12:25	20.69	95.0	7.30	0.5	SR9	12/8/2015 18:25	20.74	95.0	7.32	0.8
SR9	12/8/2015 0:30	20.69	94.9	7.35	0.6	SR9	12/8/2015 6:30	20.59	92.7	7.17	2.3	SR9	12/8/2015 12:30	20.70	95.1	7.31	1.2	SR9	12/8/2015 18:30	20.73	95.5	7.33	0.9
SR9	12/8/2015 0:35	20.69	94.3	7.28	0.7	SR9	12/8/2015 6:35	20.58	92.5	7.16	2.2	SR9	12/8/2015 12:35	20.71	95.3	7.30	1.3	SR9	12/8/2015 18:35	20.72	95.4	7.31	0.9
SR9	12/8/2015 0:40	20.70	94.3	7.28	0.9	SR9	12/8/2015 6:40	20.58	92.6	7.17	2.2	SR9	12/8/2015 12:40	20.72	95.6	7.36	1.4	SR9	12/8/2015 18:40	20.73	96.2	7.40	0.6
SR9	12/8/2015 0:45	20.70	94.4	7.29	0.7	SR9	12/8/2015 6:45	20.58	92.9	7.19	2.2	SR9	12/8/2015 12:45	20.72	95.4	7.34	1.3	SR9	12/8/2015 18:45	20.75	96.3	7.39	0.7
SR9	12/8/2015 0:50	20.69	94.2	7.30	0.7	SR9	12/8/2015 6:50	20.56	93.0	7.21	2.3	SR9	12/8/2015 12:50	20.72	96.0	7.37	0.7	SR9	12/8/2015 18:50	20.74	96.2	7.39	1.0
SR9	12/8/2015 0:55	20.69	94.6	7.32	0.4	SR9	12/8/2015 6:55	20.55	93.3	7.24	2.7	SR9	12/8/2015 12:55	20.71	95.6	7.37	1.0	SR9	12/8/2015 18:55	20.74	96.6	7.42	1.0
SR9	12/8/2015 1:00	20.69	94.0	7.28	0.5	SR9	12/8/2015 7:00	20.59	93.5	7.24	2.2	SR9	12/8/2015 13:00	20.71	95.4	7.32	1.4	SR9	12/8/2015 19:00	20.76	96.5	7.42	0.8
SR9	12/8/2015 1:05	20.69	94.0	7.25	0.6	SR9	12/8/2015 7:05	20.56	93.2	7.24	2.2	SR9	12/8/2015 13:05	20.71	95.2	7.34	1.3	SR9	12/8/2015 19:05	20.76	96.0	7.37	1.0
SR9	12/8/2015 1:10	20.70	93.2	7.20	1.3	SR9	12/8/2015 7:10	20.54	93.5	7.27	2.3	SR9	12/8/2015 13:10	20.72	95.9	7.36	1.5	SR9	12/8/2015 19:10	20.75	96.0	7.38	0.9
SR9	12/8/2015 1:15	20.70	93.4	7.21	1.6	SR9	12/8/2015 7:15	20.53	93.6	7.26	2.2	SR9	12/8/2015 13:15	20.72	95.5	7.34	1.5	SR9	12/8/2015 19:15	20.76	97.1	7.47	0.3
SR9	12/8/2015 1:20	20.70	93.5	7.24	1.1	SR9	12/8/2015 7:20	20.53	93.8	7.29	2.3	SR9	12/8/2015 13:20	20.71	95.4	7.34	1.1	SR9	12/8/2015 19:20	20.77	96.2	7.39	0.9
SR9	12/8/2015 1:25	20.70	93.6	7.25	2.0	SR9	12/8/2015 7:25	20.53	93.6	7.28	2.1	SR9	12/8/2015 13:25	20.72	95.2	7.32	1.1	SR9	12/8/2015 19:25	20.77	96.5	7.41	1.1
SR9	12/8/2015 1:30	20.70	93.1	7.21	2.3	SR9	12/8/2015 7:30	20.53	93.2	7.22	2.2	SR9	12/8/2015 13:30	20.71	95.3	7.32	1.5	SR9	12/8/2015 19:30	20.77	96.7	7.43	0.8
SR9	12/8/2015 1:35	20.70	93.0	7.21	1.9	SR9	12/8/2015 7:35	20.54	93.8	7.27	2.2	SR9	12/8/2015 13:35	20.72	94.4	7.25	0.2	SR9	12/8/2015 19:35	20.76	96.7	7.42	1.0
SR9	12/8/2015 1:40	20.69	93.6	7.24	2.4	SR9	12/8/2015 7:40	20.53	93.9	7.30	2.6	SR9	12/8/2015 13:40	20.72	94.6	7.27	1.1	SR9	12/8/2015 19:40	20.76	96.3	7.38	1.1
SR9	12/8/2015 1:45	20.70	93.3	7.20	2.2	SR9	12/8/2015 7:45	20.53	94.0	7.31	2.2	SR9	12/8/2015 13:45	20.72	94.8	7.30	1.6	SR9	12/8/2015 19:45	20.75	96.1	7.38	0.4
SR9	12/8/2015 1:50	20.70	92.7	7.17	2.2	SR9	12/8/2015 7:50	20.58	94.0	7.28	3.1	SR9	12/8/2015 13:50	20.73	94.2	7.24	1.1	SR9	12/8/2015 19:50	20.77	96.6	7.44	0.6
SR9	12/8/2015 1:55	20.70	92.8	7.18	2.5	SR9	12/8/2015 7:55	20.61	93.5	7.24	2.5	SR9	12/8/2015 13:55	20.74	93.6	7.20	1.4	SR9	12/8/2015 19:55	20.76	96.1	7.40	1.0
SR9	12/8/2015 2:00	20.71	92.8	7.18	2.4	SR9	12/8/2015 8:00	20.60	94.1	7.28	2.7	SR9	12/8/2015 14:00	20.74	93.8	7.21	1.4	SR9	12/8/2015 20:00	20.75	96.2	7.42	0.7
SR9	12/8/2015 2:05	20.70	93.1	7.20	2.2	SR9	12/8/2015 8:05	20.58	93.9	7.26	2.3	SR9	12/8/2015 14:05	20.73	93.5	7.20	1.4	SR9	12/8/2015 20:05	20.75	96.5	7.45	1.0
SR9	12/8/2015 2:10	20.69	92.9	7.22	2.2	SR9	12/8/2015 8:10	20.60	94.0	7.27	2.4	SR9	12/8/2015 14:10	20.74	93.2	7.18	1.5	SR9	12/8/2015 20:10	20.73	96.2	7.42	0.3
SR9	12/8/2015 2:15	20.70	92.9	7.24	2.1	SR9	12/8/2015 8:15	20.63	94.2	7.29	2.2	SR9	12/8/2015 14:15	20.73	93.1	7.17	1.3	SR9	12/8/2015 20:15	20.76	96.2	7.42	0.7
SR9	12/8/2015 2:20	20.70	92.7	7.17	2.6	SR9	12/8/2015 8:20	20.61	94.0	7.28	2.1	SR9	12/8/2015 14:20	20.74	93.0	7.17	1.3	SR9	12/8/2015 20:20	20.75	96.1	7.41	0.4
SR9	12/8/2015 2:25	20.69	93.1	7.20	2.3	SR9	12/8/2015 8:25	20.62	93.6	7.24	2.2	SR9	12/8/2015 14:25	20.73	93.6	7.20	0.4	SR9	12/8/2015 20:25	20.72	96.6	7.47	0.8
SR9	12/8/2015 2:30	20.70	93.1	7.20	2.1	SR9	12/8/2015 8:30	20.63	94.1	7.29	2.2	SR9	12/8/2015 14:30	20.72	94.2	7.29	1.5	SR9	12/8/2015 20:30	20.73	96.5	7.46	1.0
SR9	12/8/2015 2:35	20.69	93.2	7.22	2.3	SR9	12/8/2015 8:35	20.62	93.5	7.25	2.4	SR9	12/8/2015 14:35	20.73	93.4	7.21	1.4	SR9	12/8/2015 20:35	20.72	96.5	7.45	0.4
SR9	12/8/2015 2:40	20.68	92.8	7.19	2.4	SR9	12/8/2015 8:40	20.64	93.6	7.25	2.2	SR9	12/8/2015 14:40	20.73	94.0	7.27	1.6	SR9	12/8/2015 20:40	20.74	96.3	7.45	0.5
SR9	12/8/2015 2:45	20.67	92.5	7.16	2.2	SR9	12/8/2015 8:45	20.66	93.9	7.28	2.2	SR9	12/8/2015 14:45	20.72	94.0	7.26	0.9	SR9	12/8/2015 20:45	20.74	96.2	7.43	0.9
SR9	12/8/2015 2:50	20.67	92.9	7.18	2.2	SR9	12/8/2015 8:50	20.65	93.7	7.28	2.2	SR9	12/8/2015 14:50	20.74	93.6	7.21	1.4	SR9	12/8/2015 20:50	20.73	95.9	7.40	1.0
SR9	12/8/2015 2:55	20.65	93.0	7.20	2.1	SR9	12/8/2015 8:55	20.65	93.6	7.24	2.2	SR9	12/8/2015 14:55	20.74	93.8	7.22	1.4	SR9	12/8/2015 20:55	20.74	95.9	7.40	1.2
SR9	12/8/2015 3:00	20.65	92.3	7.15	2.2	SR9	12/8/2015 9:00	20.66	93.5	7.26	2.2	SR9	12/8/2015 15:00	20.72	93.7	7.21	1.6	SR9	12/8/2015 21:00	20.73	96.1	7.43	1.0
SR9	12/8/2015 3:05	20.65	93.0	7.20	2.2	SR9	12/8/2015 9:05	20.66	93.4	7.23	2.5	SR9	12/8/2015 15:05	20.72	93.5	7.20	1.3	SR9	12/8/2015 21:05	20.73	95.6	7.41	0.9
SR9	12/8/2015 3:10	20.63	92.7	7.16	2.3	SR9	12/8/2015 9:10	20.66	93.6	7.22	2.3	SR9	12/8/2015 15:10	20.71	93.9	7.23	1.1	SR9	12/8/2015 21:10	20.72	95.5	7.37	0.9
SR9	12/8/2015 3:15	20.63	93.2	7.22	2.5	SR9	12/8/2015 9:15	20.69	93.0	7.19	2.6	SR9	12/8/2015 15:15	20.70	93.7	7.23	1.6	SR9	12/8/2015 21:15	20.72	96.0	7.43	1.0
SR9	12/8/2015 3:20	20.62	93.4	7.22	2.4	SR9	12/8/2015 9:20	20.66	93.3	7.20	2.2	SR9	12/8/2015 15:20	20.70	94.0	7.25	1.3	SR9	12/8/2015 21:20	20.73	95.5	7.37	1.1
SR9	12/8/2015 3:25	20.63	93.2	7.19	2.3	SR9	12/8/2015 9:25	20.66	93.0	7.19	2.3	SR9	12/8/2015 15:25	20.71	94.0	7.24	1.5	SR9	12/8/2015 21:25	20.73	95.7	7.39	0.6
SR9	12/8/2015 3:30	20.63	92.7	7.16	2.3	SR9	12/8/2015 9:30	20.66	93.6	7.23	2.3	SR9	12/8/2015 15:30	20.70	94.0	7.24	0.9	SR9	12/8/2015 21:30	20.74	95.6	7.39	0.6
SR9	12/8/2015 3:35	20.62	92.8	7.16	2.3	SR9	12/8/2015 9:35	20.65	93.3	7.20	2.1	SR9	12/8/2015 15:35	20.70	93.7	7.23	1.1	SR9	12/8/2015 21:35	20.71	95.7	7.39	0.5
SR9	12/8/2015 3:40	20.62	93.0	7.18	2.4	SR9	12/8/2015 9:40	20.65	93.4	7.21	2.2	SR9	12/8/2015 15:40	20.69	94.4	7.27	1.2	SR9	12/8/2015 21:40	20.72	95.7	7.41	0.6
SR9	12/8/2015 3:45	20.60	93.3	7.23	2.2	SR9	12/8/2015 9:45	20.65	94.3	7.28	2.2	SR9	12/8/2015 15:45	20.68	94.7	7.31	1.2	SR9	12/8/2015 21:45	20.74	95.9	7.41	0.6
SR9	12/8/2015 3:50	20.62	93.6	7.25	2.3	SR9	12/8/2015 9:50	20.66	93.9	7.27	2.1	SR9	12/8/2015 15:50	20.70	94.6	7.30	1.4	SR9	12/8/2015 21:50	20.73	95.8	7.40	0.8
SR9	12/8/2015 3:55	20.62	93.1	7.21	2.3	SR9	12/8/2015 9:55	20.65	94.0	7.28	2.3	SR9	12/8/2015 15:55	20.71	93.6	7.21	1.5	SR9	12/8/2015 21:55	20.74	95.5	7.39	0.8
SR9	12/8/2015 4:00	20.62	92.8	7.18	2.3	SR9	12/8/2015 10:00	20.66	93.5	7.22	2.3	SR9	12/8/2015 16:00	20.70	93.3	7.19	1.2	SR9	12/8/2015 22:00	20.73	96.0	7.43	0.8
SR9	12/8/2015 4:05	20.62	93.3	7.21	2.3	SR9	12/8/2015 10:05	20.66	93.3	7.23	2.3	SR9	12/8/2015 16:05	20.71	93.9	7.23	0.7	SR9	12/8/2015 22:05	20.75	95.6	7.40	0.8
SR9	12/8/2015 4:10	20.67	93.5	7.23	2.1	SR9						SR9	12/8/2015 16:10	20.71	94.1	7.25	1.1	SR9	12/8/2015 22:10	20.74	95.9	7.43	0.7
SR9	12/8/2015 4:15	20.66	93.5	7.23	2.2	SR9						SR9	12/8/2015 16:15	20.72	94.0	7.24	1.5	SR9	12/8/2015 22:15	20.74	95.7	7.40	0.6
SR9	12/8/2015 4:20	20.64	93.1	7.19	2.2	SR9						SR9	12/8/2015 16:20	20.73	94.0	7.24	1.5	SR9	12/8/2015 22:20	20.76	95.4	7.39	0.6
SR9	12/8/2015 4:25	20.64	93.7	7.25	2.2	SR9	12/8/2015 10:25	20.71	93.0	7.14	2.3	SR9	12/8/2015 16:25	20.72	93.5	7.20	1.3	SR9	12/8/2015 22:25	20.74	95.6	7.39	0.7
SR9	12/8/2015 4:30	20.62	93.2	7.20	2.4	SR9	12/8/2015 10:30	20.71	92.9	7.16	2.1	SR9	12/8/2015 16:30	20.71	94.0	7.20	0.7	SR9	12/8/2015 22:30	20.73	95.6	7.39	0.6
SR9	12/8/2015 4:35	20.61	92.8	7.18	2.2	SR9	12/8/2015 10:35	20.67	94.4	7.30	2.6	SR9	12/8/2015 16:35	20.75	93.7	7.16	1.2	SR9	12/8/2015 22:35	20.74	95.5	7.39	0.5
SR9	12/8/2015 4:40	20.61	93.4	7.23	2.2	SR9	12/8/2015 10:40	20.68	94.4	7.28	2.2	SR9	12/8/2015 16:40	20.75	93.3	7.15	1.2	SR9	12/8/2015 22:40	20.73	95.8	7.44	0.5
SR9	12/8/2015 4:45	20.58	93.3	7.22	2.2	SR9	12/8/2015 10:45	20.69	94.6	7.32	2.0	SR9	12/8/2015 16:45	20.73	93.5	7.17	0.8	SR9	12/8/2015 22:45	20.71	95.6	7.41	0.5
SR9	12/8/2015 4:50	20.59	93.1	7.20	2.1	SR9	12/8/2015 10:50	20.69	94.6	7.30	2.1	SR9	12/8/2015 16:50	20.75	93.6	7.17	0.9	SR9	12/8/2015 22:50	20.70	95.6	7.40	1.0
SR9	12/8/2015 4:55	20.60	92.7	7.21	2.3	SR9	12/8/2015 10:55	20.67	94.2	7.29	2.4	SR9	12/8/2015 16:55	20.77	93.3	7.10	0.4	SR9	12/8/2015 22:55	20.73	95.9	7.44	0.6
SR9	12/8/2015 5:00	20.60	92.6	7.17	2.4	SR9	12/8/2015 11:00	20.67	94.2	7.26	2.2	SR9	12/8/2015 17:00	20.76	93.3	7.14	1.1	SR9	12/8/2015 23:00	20.71	95.6	7.39	0.5
SR9	12/8/2015 5:05	20.60	92.7	7.18	2.4	SR9	12/8/2015 11:05	20.69	94.6	7.29	2.2	SR9	12/8/2015 17:05	20.76	92.9	7.12	0.9	SR9	12/8/2015 23:05	20.70	95.5	7.41	0.4
SR9	12/8/2015 5:10	20.58	93.3	7.22	2.2	SR9	12/8/2015 11:10	20.69	95.4	7.35	2.3	SR9	12/8/2015 17:10	20.79	93.0	7.12	1.0	SR9	12/8/2015 23:10	20.70	95.6	7.41	0.6
SR9	12/8/2015 5:15	20.57	93.5	7.27	2.5	SR9	12/8/2015 11:15	20.68	95.1	7.32	2.2	SR9	12/8/2015 17:15	20.79	92.5	7.07	1.1	SR9	12/8/2015 23:15	20.69	95.6	7.40	0.5
SR9	12/8/2015 5:20	20.57	93.3	7.22	2.1	SR9	12/8/2015 11:20	20.67	95.8	7.37	2.5	SR9	12/8/2015 17:20	20.75	93.3	7.15	1.1	SR9	12/8/2015 23:20	20.70	95.8	7.40	0.5
SR9	12/8/2015 5:25	20.58	92.7	7.18	2.4	SR9	12/8/2015 11:25	20.67	95.4	7.34	2.3	SR9	12/8/2015 17:25	20.76	92.3	7.08	0.8	SR9	12/8/2015 23:25	20.70	96.0	7.44	0.5
SR9	12/8/2015 5:30	20.58	92.6	7.17	2.3	SR9	12/8/2015 11:30	20.66	95.4	7.33	2.4	SR9	12/8/2015 17:30	20.75	93.0	7.13	0.8	SR9	12/8/2015 23:30	20.70	95.8	7.42	0.5
SR9	12/8/2015 5:35	20.58	92.8	7.19	2.3	SR9	12/8/2015 11:35	20.68	95.6	7.35	2.4	SR9	12/8/2015 17:35	20.73	92.7	7.12	0.7	SR9	12/8/2015 23:35	20.70	95.5	7.43	0.5
SR9	12/8/2015 5:40	20.58	92.8	7.19	2.2	SR9	12/8/2015 11:40	20.67	95.3	7.34	1.8	SR9	12/8/2015 17:40	20.73	94.1	7.22	0.3	SR9	12/8/2015 23:40	20.70	95.5	7.43	0.4
SR9	12/8/2015 5:45	20.58	93.3	7.25	2.4	SR9	12/8/2015 11:45	20.67	95.2	7.29	1.7	SR9	12/8/2015 17:45	20.74	93.9	7.25	0.4	SR9	12/8/2015 23:45	20.70	95.4	7.41	0.4
SR9	12/8/2015 5:50	20.60	93.1	7.22	2.3	SR9	12/8/2015 11:50	20.67	95.1	7.31	2.0	SR9	12/8/2015 17:50	20.74	93.2	7.15	0.6	SR9	12/8/2015 23:50	20.70	95.8	7.44	0.6
SR9	12/8/2015 5:55	20.59	92.8	7.19	2.4	SR9	12/8/2015 11:55	20.67	94.9	7.29	1.2	SR9	12/8/2015 17:55	20.74	94.0	7.22	0.3	SR9	12/8/2015 23:55	20.71	95.8	7.43	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/8/2015 0:00	22.41	90.6	6.84	0.4	SR10	12/8/2015 6:00	22.30	91.0	6.89	0.1	SR10	12/8/2015 12:00	22.31	92.8	7.04	0.1	SR10	12/8/2015 18:00	22.27	85.8	6.51	0.2
SR10	12/8/2015 0:05	22.43	90.5	6.83	0.2	SR10	12/8/2015 6:05	22.30	91.1	6.90	0.1	SR10	12/8/2015 12:05	22.32	92.5	7.02	0.1	SR10	12/8/2015 18:05	22.27	87.0	6.60	0.3
SR10	12/8/2015 0:10	22.42	90.6	6.85	0.1	SR10	12/8/2015 6:10	22.28	89.4	6.77	0.1	SR10	12/8/2015 12:10	22.32	92.6	7.03	0.2	SR10	12/8/2015 18:10	22.27	87.2	6.62	0.3
SR10	12/8/2015 0:15	22.42	90.0	6.81	0.4	SR10	12/8/2015 6:15	22.28	90.1	6.83	0.1	SR10	12/8/2015 12:15	22.32	92.9	7.06	0.1	SR10	12/8/2015 18:15	22.26	87.4	6.63	0.2
SR10	12/8/2015 0:20	22.42	89.7	6.79	0.2	SR10	12/8/2015 6:20	22.29	91.1	6.91	0.1	SR10						SR10	12/8/2015 18:20	22.25	87.5	6.65	0.2
SR10	12/8/2015 0:25	22.42	89.7	6.79	0.3	SR10	12/8/2015 6:25	22.31	91.4	6.92	0.2	SR10						SR10	12/8/2015 18:25	22.25	87.5	6.64	0.9
SR10	12/8/2015 0:30	22.39	89.8	6.80	0.4	SR10	12/8/2015 6:30	22.30	91.3	6.90	0.1	SR10						SR10	12/8/2015 18:30	22.25	86.6	6.57	0.3
SR10	12/8/2015 0:35	22.41	89.0	6.74	0.4	SR10	12/8/2015 6:35	22.31	91.1	6.91	0.1	SR10	12/8/2015 12:35	22.32	93.0	7.06	0.3	SR10	12/8/2015 18:35	22.26	86.6	6.55	0.1
SR10	12/8/2015 0:40	22.40	89.1	6.74	0.4	SR10	12/8/2015 6:40	22.30	90.9	6.89	0.2	SR10	12/8/2015 12:40	22.32	92.8	7.04	0.3	SR10	12/8/2015 18:40	22.27	86.8	6.58	0.3
SR10	12/8/2015 0:45	22.41	89.5	6.77	0.1	SR10	12/8/2015 6:45	22.28	90.2	6.85	0.2	SR10	12/8/2015 12:45	22.31	92.5	7.02	0.1	SR10	12/8/2015 18:45	22.27	87.5	6.64	0.3
SR10	12/8/2015 0:50	22.40	89.7	6.79	0.4	SR10	12/8/2015 6:50	22.27	90.6	6.87	0.2	SR10	12/8/2015 12:50	22.32	92.6	7.03	0.4	SR10	12/8/2015 18:50	22.27	87.6	6.66	0.2
SR10	12/8/2015 0:55	22.40	89.2	6.74	0.1	SR10	12/8/2015 6:55	22.29	91.6	6.94	0.2	SR10	12/8/2015 12:55	22.32	92.6	7.03	0.3	SR10	12/8/2015 18:55	22.26	86.6	6.55	0.3
SR10	12/8/2015 1:00	22.38	89.7	6.78	0.7	SR10	12/8/2015 7:00	22.28	91.1	6.90	0.2	SR10	12/8/2015 13:00	22.31	92.9	7.05	0.2	SR10	12/8/2015 19:00	22.26	89.4	6.78	0.1
SR10	12/8/2015 1:05	22.39	91.7	6.93	0.4	SR10	12/8/2015 7:05	22.29	91.3	6.92	0.1	SR10	12/8/2015 13:05	22.31	92.7	7.04	0.2	SR10	12/8/2015 19:05	22.26	88.8	6.71	0.3
SR10	12/8/2015 1:10	22.40	91.2	6.88	0.4	SR10	12/8/2015 7:10	22.29	92.0	6.97	0.2	SR10	12/8/2015 13:10	22.31	92.6	7.03	0.1	SR10	12/8/2015 19:10	22.26	87.6	6.64	0.2
SR10	12/8/2015 1:15	22.40	90.6	6.84	0.2	SR10	12/8/2015 7:15	22.28	91.3	6.93	0.4	SR10	12/8/2015 13:15	22.32	92.5	7.02	0.1	SR10	12/8/2015 19:15	22.26	87.2	6.61	0.1
SR10	12/8/2015 1:20	22.39	91.8	6.94	0.8	SR10	12/8/2015 7:20	22.25	91.0	6.91	0.1	SR10	12/8/2015 13:20	22.30	92.7	7.04	0.1	SR10	12/8/2015 19:20	22.26	87.3	6.63	0.3
SR10	12/8/2015 1:25	22.40	91.5	6.91	0.2	SR10	12/8/2015 7:25	22.27	91.4	6.93	0.2	SR10	12/8/2015 13:25	22.32	92.8	7.05	0.4	SR10	12/8/2015 19:25	22.26	87.3	6.62	0.1
SR10	12/8/2015 1:30	22.38	91.8	6.94	0.4	SR10	12/8/2015 7:30	22.28	91.5	6.94	0.4	SR10	12/8/2015 13:30	22.32	93.2	7.08	0.2	SR10	12/8/2015 19:30	22.26	87.4	6.63	0.4
SR10	12/8/2015 1:35	22.39	91.5	6.91	0.1	SR10	12/8/2015 7:35	22.30	92.1	6.99	0.1	SR10	12/8/2015 13:35	22.32	92.9	7.06	0.8	SR10	12/8/2015 19:35	22.26	87.2	6.61	0.2
SR10	12/8/2015 1:40	22.39	92.4	6.98	0.1	SR10	12/8/2015 7:40	22.29	91.8	6.97	0.1	SR10	12/8/2015 13:40	22.32	93.2	7.07	0.1	SR10	12/8/2015 19:40	22.26	87.4	6.63	0.3
SR10	12/8/2015 1:45	22.40	92.2	6.96	0.1	SR10	12/8/2015 7:45	22.30	92.6	7.03	0.2	SR10	12/8/2015 13:45	22.31	93.8	7.12	0.1	SR10	12/8/2015 19:45	22.26	88.4	6.69	0.3
SR10	12/8/2015 1:50	22.40	92.2	6.97	0.4	SR10	12/8/2015 7:50	22.29	91.9	6.97	0.4	SR10	12/8/2015 13:50	22.34	94.1	7.14	0.3	SR10	12/8/2015 19:50	22.26	87.7	6.65	0.2
SR10	12/8/2015 1:55	22.41	92.3	6.97	0.3	SR10	12/8/2015 7:55	22.28	92.0	6.98	0.1	SR10	12/8/2015 13:55	22.35	93.9	7.13	0.4	SR10	12/8/2015 19:55	22.26	88.5	6.71	0.1
SR10	12/8/2015 2:00	22.41	91.8	6.93	0.2	SR10	12/8/2015 8:00	22.27	91.5	6.94	0.1	SR10	12/8/2015 14:00	22.37	94.1	7.14	0.4	SR10	12/8/2015 20:00	22.26	89.0	6.75	0.1
SR10	12/8/2015 2:05	22.40	91.9	6.94	0.5	SR10	12/8/2015 8:05	22.27	92.3	7.00	0.3	SR10	12/8/2015 14:05	22.35	94.1	7.14	0.4	SR10	12/8/2015 20:05	22.26	88.4	6.68	0.3
SR10	12/8/2015 2:10	22.41	92.0	6.94	0.4	SR10	12/8/2015 8:10	22.26	91.9	6.98	0.1	SR10	12/8/2015 14:10	22.36	94.4	7.15	0.2	SR10	12/8/2015 20:10	22.25	88.3	6.69	0.1
SR10	12/8/2015 2:15	22.40	92.2	6.96	0.2	SR10	12/8/2015 8:15	22.31	92.7	7.03	0.2	SR10	12/8/2015 14:15	22.36	94.2	7.15	0.3	SR10	12/8/2015 20:15	22.25	88.4	6.70	0.2
SR10	12/8/2015 2:20	22.40	92.0	6.95	0.1	SR10	12/8/2015 8:20	22.31	93.0	7.05	0.1	SR10	12/8/2015 14:20	22.33	93.9	7.13	0.4	SR10	12/8/2015 20:20	22.25	89.4	6.78	0.1
SR10	12/8/2015 2:25	22.40	92.2	6.97	0.4	SR10	12/8/2015 8:25	22.28	92.0	7.00	0.1	SR10	12/8/2015 14:25	22.32	93.9	7.13	0.1	SR10	12/8/2015 20:25	22.26	89.1	6.76	0.4
SR10	12/8/2015 2:30	22.41	92.3	6.98	0.1	SR10	12/8/2015 8:30	22.25	91.7	6.97	0.1	SR10	12/8/2015 14:30	22.32	93.8	7.12	0.4	SR10	12/8/2015 20:30	22.26	89.2	6.76	0.1
SR10	12/8/2015 2:35	22.41	92.6	7.00	0.1	SR10	12/8/2015 8:35	22.27	91.9	6.98	0.1	SR10	12/8/2015 14:35	22.35	93.9	7.14	0.3	SR10	12/8/2015 20:35	22.26	90.3	6.84	0.2
SR10	12/8/2015 2:40	22.43	92.9	7.02	0.2	SR10	12/8/2015 8:40	22.27	91.9	6.97	0.2	SR10	12/8/2015 14:40	22.37	94.0	7.13	0.2	SR10	12/8/2015 20:40	22.26	90.2	6.84	0.2
SR10	12/8/2015 2:45	22.42	92.7	7.01	0.1	SR10	12/8/2015 8:45	22.31	92.9	7.04	0.4	SR10	12/8/2015 14:45	22.34	93.2	7.08	0.3	SR10	12/8/2015 20:45	22.28	91.8	6.96	0.3
SR10	12/8/2015 2:50	22.37	93.4	7.06	0.2	SR10	12/8/2015 8:50	22.32	92.9	7.04	0.1	SR10	12/8/2015 14:50	22.31	93.5	7.11	0.4	SR10	12/8/2015 20:50	22.28	91.9	6.97	0.3
SR10	12/8/2015 2:55	22.39	93.0	7.03	0.1	SR10	12/8/2015 8:55	22.30	92.4	7.00	0.1	SR10	12/8/2015 14:55	22.32	93.6	7.11	0.2	SR10	12/8/2015 20:55	22.29	93.0	7.05	0.2
SR10	12/8/2015 3:00	22.40	92.7	7.01	0.1	SR10	12/8/2015 9:00	22.31	92.5	7.01	0.2	SR10	12/8/2015 15:00	22.33	94.0	7.14	0.1	SR10	12/8/2015 21:00	22.29	92.5	7.01	0.4
SR10	12/8/2015 3:05	22.39	93.5	7.07	0.1	SR10	12/8/2015 9:05	22.31	92.5	7.01	0.4	SR10	12/8/2015 15:05	22.30	93.2	7.08	0.2	SR10	12/8/2015 21:05	22.29	92.6	7.02	0.3
SR10	12/8/2015 3:10	22.37	93.6	7.07	0.1	SR10	12/8/2015 9:10	22.32	92.8	7.04	0.2	SR10	12/8/2015 15:10	22.30	92.9	7.06	0.2	SR10	12/8/2015 21:10	22.27	92.5	7.02	0.2
SR10	12/8/2015 3:15	22.36	93.3	7.06	0.4	SR10	12/8/2015 9:15	22.32	92.8	7.03	0.2	SR10	12/8/2015 15:15	22.27	93.1	7.08	0.4	SR10	12/8/2015 21:15	22.28	92.9	7.05	0.2
SR10	12/8/2015 3:20	22.36	93.0	7.03	0.1	SR10	12/8/2015 9:20	22.29	92.5	7.02	0.1	SR10	12/8/2015 15:20	22.28	92.5	7.03	0.2	SR10	12/8/2015 21:20	22.29	92.9	7.04	0.1
SR10	12/8/2015 3:25	22.36	92.4	6.99	0.2	SR10	12/8/2015 9:25	22.30	92.4	7.01	0.2	SR10	12/8/2015 15:25	22.28	92.6	7.04	0.1	SR10	12/8/2015 21:25	22.28	93.1	7.06	0.1
SR10	12/8/2015 3:30	22.37	93.0	7.04	0.1	SR10	12/8/2015 9:30	22.29	92.1	6.99	0.2	SR10	12/8/2015 15:30	22.27	90.7	6.90	0.2	SR10	12/8/2015 21:30	22.28	93.0	7.06	0.2
SR10	12/8/2015 3:35	22.37	92.7	7.01	0.2	SR10	12/8/2015 9:35	22.28	92.5	7.02	0.1	SR10	12/8/2015 15:35	22.29	90.1	6.85	0.4	SR10	12/8/2015 21:35	22.27	93.0	7.07	0.1
SR10	12/8/2015 3:40	22.36	92.9	7.03	0.1	SR10	12/8/2015 9:40	22.27	92.3	7.01	0.1	SR10	12/8/2015 15:40	22.29	91.3	6.94	0.2	SR10	12/8/2015 21:40	22.29	92.9	7.04	0.2
SR10	12/8/2015 3:45	22.36	92.4	7.00	0.4	SR10	12/8/2015 9:45	22.28	92.4	7.01	0.2	SR10	12/8/2015 15:45	22.29	91.9	6.98	0.3	SR10	12/8/2015 21:45	22.28	92.9	7.05	0.4
SR10	12/8/2015 3:50	22.36	92.8	7.02	0.4	SR10	12/8/2015 9:50	22.29	91.7	6.96	0.4	SR10	12/8/2015 15:50	22.28	89.2	6.78	0.3	SR10	12/8/2015 21:50	22.28	92.9	7.05	0.4
SR10	12/8/2015 3:55	22.36	92.4	6.99	0.2	SR10	12/8/2015 9:55	22.27	91.5	6.94	0.2	SR10	12/8/2015 15:55	22.30	89.7	6.82	0.4	SR10	12/8/2015 21:55	22.28	92.9	7.04	0.2
SR10	12/8/2015 4:00	22.35	92.6	7.01	0.1	SR10	12/8/2015 10:00	22.28	91.4	6.94	0.1	SR10	12/8/2015 16:00	22.30	90.7	6.90	0.1	SR10	12/8/2015 22:00	22.28	92.9	7.05	0.2
SR10	12/8/2015 4:05	22.36	92.4	6.99	0.1	SR10	12/8/2015 10:05	22.28	91.0	6.91	0.3	SR10	12/8/2015 16:05	22.29	90.4	6.86	0.2	SR10	12/8/2015 22:05	22.28	93.2	7.07	0.2
SR10	12/8/2015 4:10	22.36	92.8	7.02	0.1	SR10	12/8/2015 10:10	22.28	91.4	6.93	0.3	SR10	12/8/2015 16:10	22.28	89.8	6.82	0.4	SR10	12/8/2015 22:10	22.26	92.4	7.02	0.1
SR10	12/8/2015 4:15	22.36	92.4	6.98	0.2	SR10	12/8/2015 10:15	22.27	91.5	6.95	0.2	SR10	12/8/2015 16:15	22.27	90.1	6.84	0.2	SR10	12/8/2015 22:15	22.27	91.4	6.94	0.3
SR10	12/8/2015 4:20	22.35	91.4	6.91	0.4	SR10	12/8/2015 10:20	22.28	90.5	6.87	0.2	SR10	12/8/2015 16:20	22.27	89.4	6.79	0.2	SR10	12/8/2015 22:20	22.27	91.7	6.96	0.2
SR10	12/8/2015 4:25	22.36	92.0	6.96	0.1	SR10	12/8/2015 10:25	22.28	91.1	6.92	0.2	SR10	12/8/2015 16:25	22.27	90.2	6.85	0.3	SR10	12/8/2015 22:25	22.27	91.7	6.96	0.1
SR10	12/8/2015 4:30	22.34	90.7	6.86	0.1	SR10	12/8/2015 10:30	22.28	90.8	6.90	0.1	SR10	12/8/2015 16:30	22.28	89.3	6.78	0.2	SR10	12/8/2015 22:30	22.26	90.5	6.87	0.3
SR10	12/8/2015 4:35	22.34	91.7	6.94	0.1	SR10	12/8/2015 10:35	22.26	89.9	6.83	0.1	SR10	12/8/2015 16:35	22.29	89.6	6.80	0.9	SR10	12/8/2015 22:35	22.27	89.1	6.76	0.3
SR10	12/8/2015 4:40	22.35	91.7	6.93	0.4	SR10	12/8/2015 10:40	22.27	90.5	6.87	0.3	SR10	12/8/2015 16:40	22.29	89.7	6.81	0.3	SR10	12/8/2015 22:40	22.26	89.4	6.80	0.3
SR10	12/8/2015 4:45	22.34	92.7	7.01	0.6	SR10	12/8/2015 10:45	22.27	89.8	6.82	0.1	SR10	12/8/2015 16:45	22.29	91.2	6.92	0.2	SR10	12/8/2015 22:45	22.26	89.9	6.83	0.1
SR10	12/8/2015 4:50	22.32	92.1	6.97	0.1	SR10	12/8/2015 10:50	22.28	90.2	6.85	0.1	SR10	12/8/2015 16:50	22.29	90.5	6.87	0.1	SR10	12/8/2015 22:50	22.26	90.9	6.91	0.2
SR10	12/8/2015 4:55	22.34	89.5	6.77	0.1	SR10	12/8/2015 10:55	22.27	89.1	6.77	0.1	SR10	12/8/2015 16:55	22.28	92.3	7.01	0.2	SR10	12/8/2015 22:55	22.26	89.0	6.77	0.1
SR10	12/8/2015 5:00	22.34	89.4	6.77	0.1	SR10	12/8/2015 11:00	22.27	90.4	6.87	0.2	SR10	12/8/2015 17:00	22.28	91.5	6.95	0.3	SR10	12/8/2015 23:00	22.26	89.7	6.81	0.3
SR10	12/8/2015 5:05	22.34	91.3	6.90	0.2	SR10	12/8/2015 11:05	22.27	90.7	6.89	0.1	SR10	12/8/2015 17:05	22.27	90.2	6.85	0.2	SR10	12/8/2015 23:05	22.25	89.4	6.78	0.1
SR10	12/8/2015 5:10	22.35	91.4	6.91	0.1	SR10	12/8/2015 11:10	22.27	90.0	6.84	0.1	SR10	12/8/2015 17:10	22.27	90.9	6.90	0.1	SR10	12/8/2015 23:10	22.25	88.9	6.75	0.4
SR10	12/8/2015 5:15	22.32	90.8	6.87	0.1	SR10	12/8/2015 11:15	22.27	90.4	6.86	0.1	SR10	12/8/2015 17:15	22.27	89.2	6.78	0.1	SR10	12/8/2015 23:15	22.26	89.4	6.79	0.4
SR10	12/8/2015 5:20	22.33	90.7	6.87	0.1	SR10	12/8/2015 11:20	22.27	90.0	6.84	0.2	SR10	12/8/2015 17:20	22.27	89.4	6.79	0.4	SR10	12/8/2015 23:20	22.25	89.1	6.76	0.2
SR10	12/8/2015 5:25	22.31	91.4	6.92	0.4	SR10	12/8/2015 11:25	22.25	90.7	6.89	0.1	SR10	12/8/2015 17:25	22.26	88.4	6.72	0.2	SR10	12/8/2015 23:25	22.25	88.6	6.73	0.1
SR10	12/8/2015 5:30	22.32	92.1	6.97	0.2	SR10	12/8/2015 11:30	22.28	91.2	6.92	0.4	SR10	12/8/2015 17:30	22.26	88.2	6.70	0.3	SR10	12/8/2015 23:30	22.23	88.9	6.76	0.4
SR10	12/8/2015 5:35	22.33	91.5	6.92	0.1	SR10	12/8/2015 11:35	22.30	92.8	7.04	0.1	SR10	12/8/2015 17:35	22.26	87.4	6.64	0.3	SR10	12/8/2015 23:35	22.24	88.8	6.74	0.2
SR10	12/8/2015 5:40	22.32	91.1	6.89	0.4	SR10	12/8/2015 11:40	22.31	92.1	6.99	0.1	SR10	12/8/2015 17:40	22.26	88.8	6.73	0.2	SR10	12/8/2015 23:40	22.23	88.6	6.73	0.2
SR10	12/8/2015 5:45	22.32	90.9	6.88	0.2	SR10	12/8/2015 11:45	22.30	92.5	7.02	0.2	SR10	12/8/2015 17:45	22.26	88.1	6.67	0.3	SR10	12/8/2015 23:45	22.22	88.8	6.74	0.3
SR10	12/8/2015 5:50	22.32	91.0	6.88	0.2	SR10	12/8/2015 11:50	22.31	92.5	7.02	0.3	SR10	12/8/2015 17:50	22.27	84.6	6.40	0.2	SR10	12/8/2015 23:50	22.22	88.3	6.70	0.3
SR10	12/8/2015 5:55	22.32	91.5	6.93	0.2	SR10	12/8/2015 11:55	22.31	92.5	7.02	0.3	SR10	12/8/2015 17:55	22.26	85.8	6.51	0.3	SR10	12/8/2015 23:55	22.23	88.4	6.71	0.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/8/2015 0:00	22.43	88.8	6.58	0.7	SR11	12/8/2015 6:00	22.29	94.8	6.84	0.8	SR11	12/8/2015 12:00	22.21	85.6	6.20	1.0	SR11	12/8/2015 18:00	22.11	101.4	7.33	0.5
SR11	12/8/2015 0:05	22.43	89.1	6.60	0.9	SR11	12/8/2015 6:05	22.30	95.2	6.87	0.5	SR11	12/8/2015 12:05	22.21	86.2	6.24	0.7	SR11	12/8/2015 18:05	22.12	101.6	7.34	0.7
SR11	12/8/2015 0:10	22.42	89.3	6.62	0.8	SR11	12/8/2015 6:10	22.29	95.3	6.88	0.3	SR11	12/8/2015 12:10	22.21	83.1	6.02	0.7	SR11	12/8/2015 18:10	22.11	99.1	7.16	0.3
SR11	12/8/2015 0:15	22.43	88.7	6.58	0.9	SR11	12/8/2015 6:15	22.30	94.7	6.84	0.7	SR11	12/8/2015 12:15	22.21	85.3	6.18	0.6	SR11	12/8/2015 18:15	22.12	100.9	7.29	0.5
SR11	12/8/2015 0:20	22.43	88.8	6.59	1.1	SR11	12/8/2015 6:20	22.30	94.9	6.85	0.4	SR11	12/8/2015 12:20	22.20	87.6	6.34	0.7	SR11	12/8/2015 18:20	22.10	101.4	7.32	0.4
SR11	12/8/2015 0:25	22.43	88.8	6.59	0.7	SR11	12/8/2015 6:25	22.29	94.6	6.83	0.9	SR11	12/8/2015 12:25	22.19	87.3	6.32	0.6	SR11	12/8/2015 18:25	22.11	101.6	7.34	0.3
SR11	12/8/2015 0:30	22.42	89.0	6.61	1.0	SR11	12/8/2015 6:30	22.28	94.8	6.84	0.5	SR11	12/8/2015 12:30	22.19	86.7	6.28	1.7	SR11	12/8/2015 18:30	22.09	100.3	7.25	0.6
SR11	12/8/2015 0:35	22.41	88.6	6.58	0.7	SR11	12/8/2015 6:35	22.28	94.1	6.79	0.3	SR11	12/8/2015 12:35	22.20	86.5	6.27	0.7	SR11	12/8/2015 18:35	22.12	100.7	7.27	0.4
SR11	12/8/2015 0:40	22.41	88.6	6.58	0.9	SR11	12/8/2015 6:40	22.28	93.7	6.76	0.3	SR11	12/8/2015 12:40	22.19	81.2	**5.88**	0.7	SR11	12/8/2015 18:40	22.10	101.5	7.34	0.3
SR11	12/8/2015 0:45	22.43	88.8	6.60	0.6	SR11	12/8/2015 6:45	22.27	94.7	6.83	0.5	SR11	12/8/2015 12:45	22.19	83.6	6.05	1.0	SR11	12/8/2015 18:45	22.11	99.8	7.22	0.5
SR11	12/8/2015 0:50	22.42	89.5	6.65	0.8	SR11	12/8/2015 6:50	22.27	94.4	6.82	0.4	SR11	12/8/2015 12:50	22.19	85.7	6.21	0.7	SR11	12/8/2015 18:50	22.10	101.1	7.30	0.5
SR11	12/8/2015 0:55	22.41	89.9	6.68	0.8	SR11	12/8/2015 6:55	22.27	94.0	6.78	0.6	SR11	12/8/2015 12:55	22.19	88.4	6.40	0.7	SR11	12/8/2015 18:55	22.10	98.0	7.09	0.3
SR11	12/8/2015 1:00	22.42	89.7	6.66	0.9	SR11	12/8/2015 7:00	22.28	93.0	6.71	0.3	SR11	12/8/2015 13:00	22.19	84.5	6.13	0.7	SR11	12/8/2015 19:00	22.10	97.8	7.07	0.3
SR11	12/8/2015 1:05	22.41	89.1	6.62	0.9	SR11	12/8/2015 7:05	22.27	94.9	6.85	0.4	SR11	12/8/2015 13:05	22.18	92.7	6.71	0.6	SR11	12/8/2015 19:05	22.09	98.5	7.13	0.4
SR11	12/8/2015 1:10	22.42	90.2	6.71	0.6	SR11	12/8/2015 7:10	22.27	94.4	6.81	0.3	SR11	12/8/2015 13:10	22.18	88.4	6.40	0.9	SR11	12/8/2015 19:10	22.10	97.8	7.08	0.3
SR11	12/8/2015 1:15	22.40	89.8	6.68	1.0	SR11	12/8/2015 7:15	22.27	94.7	6.83	0.3	SR11	12/8/2015 13:15	22.18	90.4	6.55	0.5	SR11	12/8/2015 19:15	22.10	97.7	7.06	0.6
SR11	12/8/2015 1:20	22.41	89.6	6.67	0.7	SR11	12/8/2015 7:20	22.26	94.9	6.85	0.3	SR11	12/8/2015 13:20	22.18	92.2	6.68	0.9	SR11	12/8/2015 19:20	22.08	98.8	7.14	0.3
SR11	12/8/2015 1:25	22.42	90.5	6.73	0.7	SR11	12/8/2015 7:25	22.27	95.0	6.86	0.5	SR11	12/8/2015 13:25	22.17	89.4	6.48	0.6	SR11	12/8/2015 19:25	22.09	98.3	7.11	0.4
SR11	12/8/2015 1:30	22.41	90.2	6.71	1.0	SR11	12/8/2015 7:30	22.27	94.4	6.81	0.3	SR11	12/8/2015 13:30	22.17	88.5	6.42	0.9	SR11	12/8/2015 19:30	22.10	98.5	7.13	0.6
SR11	12/8/2015 1:35	22.40	90.2	6.71	0.8	SR11	12/8/2015 7:35	22.26	93.7	6.76	0.3	SR11	12/8/2015 13:35	22.18	90.4	6.55	0.6	SR11	12/8/2015 19:35	22.12	98.7	7.14	0.5
SR11	12/8/2015 1:40	22.39	92.0	6.84	1.2	SR11	12/8/2015 7:40	22.27	93.9	6.78	0.2	SR11	12/8/2015 13:40	22.18	92.8	6.72	0.5	SR11	12/8/2015 19:40	22.09	97.5	7.05	0.6
SR11	12/8/2015 1:45	22.41	91.9	6.82	0.7	SR11	12/8/2015 7:45	22.26	93.0	6.72	0.5	SR11	12/8/2015 13:45	22.18	90.7	6.57	0.7	SR11	12/8/2015 19:45	22.11	97.8	7.08	0.6
SR11	12/8/2015 1:50	22.40	92.0	6.83	0.6	SR11	12/8/2015 7:50	22.26	94.1	6.79	0.3	SR11	12/8/2015 13:50	22.17	90.8	6.58	0.4	SR11	12/8/2015 19:50	22.11	99.0	7.16	0.4
SR11	12/8/2015 1:55	22.40	92.2	6.84	0.7	SR11	12/8/2015 7:55	22.26	93.5	6.75	0.3	SR11	12/8/2015 13:55	22.17	89.2	6.46	0.5	SR11	12/8/2015 19:55	22.10	97.3	7.04	0.5
SR11	12/8/2015 2:00	22.40	92.9	6.88	0.6	SR11	12/8/2015 8:00	22.26	94.6	6.82	0.5	SR11	12/8/2015 14:00	22.17	87.6	6.35	0.6	SR11	12/8/2015 20:00	22.09	100.6	7.28	0.5
SR11	12/8/2015 2:05	22.39	91.7	6.80	1.5	SR11	12/8/2015 8:05	22.26	92.8	6.70	0.3	SR11	12/8/2015 14:05	22.17	87.6	6.34	0.5	SR11	12/8/2015 20:05	22.08	100.5	7.27	0.7
SR11	12/8/2015 2:10	22.39	92.4	6.85	0.7	SR11	12/8/2015 8:10	22.25	92.8	6.70	0.5	SR11	12/8/2015 14:10	22.17	86.1	6.24	0.5	SR11	12/8/2015 20:10	22.10	99.3	7.18	0.5
SR11	12/8/2015 2:15	22.39	92.5	6.85	0.7	SR11	12/8/2015 8:15	22.25	92.5	6.68	0.3	SR11	12/8/2015 14:15	22.16	99.5	7.19	0.5	SR11	12/8/2015 20:15	22.09	100.4	7.26	0.5
SR11	12/8/2015 2:20	22.38	92.5	6.85	0.6	SR11	12/8/2015 8:20	22.25	94.0	6.79	0.4	SR11	12/8/2015 14:20	22.16	96.3	6.95	1.0	SR11	12/8/2015 20:20	22.10	99.9	7.23	0.6
SR11	12/8/2015 2:25	22.38	92.2	6.83	0.7	SR11	12/8/2015 8:25	22.25	94.3	6.81	0.4	SR11	12/8/2015 14:25	22.15	100.5	7.26	0.8	SR11	12/8/2015 20:25	22.09	98.1	7.10	0.7
SR11	12/8/2015 2:30	22.38	93.0	6.89	0.7	SR11	12/8/2015 8:30	22.24	93.5	6.75	0.5	SR11	12/8/2015 14:30	22.16	100.3	7.25	0.9	SR11	12/8/2015 20:30	22.09	96.2	6.96	0.4
SR11	12/8/2015 2:35	22.38	92.6	6.86	0.5	SR11	12/8/2015 8:35	22.24	94.3	6.81	0.5	SR11	12/8/2015 14:35	22.15	99.5	7.19	0.5	SR11	12/8/2015 20:35	22.10	98.7	7.14	0.4
SR11	12/8/2015 2:40	22.38	92.9	6.89	0.9	SR11	12/8/2015 8:40	22.25	93.9	6.78	0.3	SR11	12/8/2015 14:40	22.15	100.0	7.22	0.5	SR11	12/8/2015 20:40	22.09	99.8	7.22	0.6
SR11	12/8/2015 2:45	22.37	93.1	6.90	0.6	SR11	12/8/2015 8:45	22.25	94.1	6.79	0.7	SR11	12/8/2015 14:45	22.14	100.0	7.23	0.5	SR11	12/8/2015 20:45	22.09	98.8	7.15	0.4
SR11	12/8/2015 2:50	22.37	92.3	6.85	1.1	SR11	12/8/2015 8:50	22.25	92.5	6.68	0.3	SR11	12/8/2015 14:50	22.15	99.6	7.20	0.6	SR11	12/8/2015 20:50	22.08	99.6	7.21	0.5
SR11	12/8/2015 2:55	22.37	92.1	6.83	0.5	SR11	12/8/2015 8:55	22.25	93.5	6.75	0.7	SR11	12/8/2015 14:55	22.14	99.2	7.17	0.7	SR11	12/8/2015 20:55	22.08	97.5	7.06	0.4
SR11	12/8/2015 3:00	22.36	92.9	6.88	0.6	SR11	12/8/2015 9:00	22.25	92.8	6.71	0.4	SR11	12/8/2015 15:00	22.14	99.6	7.19	0.5	SR11	12/8/2015 21:00	22.08	100.0	7.24	0.4
SR11	12/8/2015 3:05	22.35	92.8	6.88	0.7	SR11	12/8/2015 9:05	22.24	91.5	6.61	0.5	SR11	12/8/2015 15:05	22.14	100.8	7.28	0.6	SR11	12/8/2015 21:05	22.08	100.1	7.24	0.4
SR11	12/8/2015 3:10	22.36	92.4	6.85	1.8	SR11	12/8/2015 9:10	22.24	90.9	6.57	0.6	SR11	12/8/2015 15:10	22.14	101.0	7.29	0.8	SR11	12/8/2015 21:10	22.07	100.2	7.26	0.5
SR11	12/8/2015 3:15	22.36	92.7	6.87	0.5	SR11	12/8/2015 9:15	22.24	93.1	6.73	0.4	SR11	12/8/2015 15:15	22.14	100.9	7.28	0.4	SR11	12/8/2015 21:15	22.08	100.3	7.26	0.5
SR11	12/8/2015 3:20	22.35	93.1	6.90	0.7	SR11	12/8/2015 9:20	22.24	92.2	6.67	0.5	SR11	12/8/2015 15:20	22.14	101.7	7.34	0.3	SR11	12/8/2015 21:20	22.07	98.8	7.15	0.2
SR11	12/8/2015 3:25	22.35	93.0	6.89	0.5	SR11	12/8/2015 9:25	22.23	91.4	6.60	0.6	SR11	12/8/2015 15:25	22.13	101.5	7.33	0.6	SR11	12/8/2015 21:25	22.08	100.0	7.24	0.3
SR11	12/8/2015 3:30	22.35	93.6	6.94	0.5	SR11	12/8/2015 9:30	22.24	92.3	6.67	0.7	SR11	12/8/2015 15:30	22.13	101.5	7.32	0.6	SR11	12/8/2015 21:30	22.08	99.6	7.21	0.4
SR11	12/8/2015 3:35	22.34	93.3	6.91	0.5	SR11	12/8/2015 9:35	22.24	91.9	6.64	0.6	SR11	12/8/2015 15:35	22.12	101.9	7.35	0.6	SR11	12/8/2015 21:35	22.08	97.6	7.06	0.3
SR11	12/8/2015 3:40	22.34	93.7	6.95	0.4	SR11	12/8/2015 9:40	22.24	89.4	6.46	0.5	SR11	12/8/2015 15:40	22.13	101.4	7.32	0.5	SR11	12/8/2015 21:40	22.07	97.6	7.07	0.7
SR11	12/8/2015 3:45	22.35	94.5	7.00	0.4	SR11	12/8/2015 9:45	22.24	90.6	6.55	0.5	SR11	12/8/2015 15:45	22.14	101.7	7.34	0.3	SR11	12/8/2015 21:45	22.08	99.0	7.16	0.3
SR11	12/8/2015 3:50	22.34	93.9	6.96	0.5	SR11	12/8/2015 9:50	22.23	90.0	6.51	0.7	SR11	12/8/2015 15:50	22.13	102.5	7.39	0.5	SR11	12/8/2015 21:50	22.08	97.8	7.08	0.4
SR11	12/8/2015 3:55	22.35	94.3	6.98	0.4	SR11	12/8/2015 9:55	22.24	90.3	6.52	0.5	SR11	12/8/2015 15:55	22.12	102.5	7.40	0.4	SR11	12/8/2015 21:55	22.06	97.1	7.03	0.4
SR11	12/8/2015 4:00	22.35	94.2	6.98	0.4	SR11	12/8/2015 10:00	22.24	90.4	6.54	0.5	SR11	12/8/2015 16:00	22.13	102.1	7.37	0.3	SR11	12/8/2015 22:00	22.06	98.2	7.11	0.4
SR11	12/8/2015 4:05	22.33	94.3	6.98	0.4	SR11	12/8/2015 10:05	22.23	91.0	6.58	0.7	SR11	12/8/2015 16:05	22.13	102.3	7.38	0.4	SR11	12/8/2015 22:05	22.05	96.9	7.02	0.3
SR11	12/8/2015 4:10	22.34	94.5	6.99	0.4	SR11	12/8/2015 10:10	22.23	90.8	6.56	0.5	SR11	12/8/2015 16:10	22.13	101.3	7.31	0.5	SR11	12/8/2015 22:10	22.06	97.5	7.06	0.6
SR11	12/8/2015 4:15	22.33	94.4	6.99	0.4	SR11	12/8/2015 10:15	22.22	89.1	6.44	0.5	SR11	12/8/2015 16:15	22.14	102.6	7.41	0.5	SR11	12/8/2015 22:15	22.06	98.0	7.10	0.3
SR11	12/8/2015 4:20	22.33	94.0	6.96	0.3	SR11	12/8/2015 10:20	22.22	90.1	6.51	0.7	SR11	12/8/2015 16:20	22.14	103.3	7.46	0.5	SR11	12/8/2015 22:20	22.06	98.7	7.15	0.4
SR11	12/8/2015 4:25	22.34	94.2	6.98	0.5	SR11	12/8/2015 10:25	22.23	89.5	6.47	0.7	SR11	12/8/2015 16:25	22.14	102.4	7.39	0.6	SR11	12/8/2015 22:25	22.06	96.6	7.00	0.5
SR11	12/8/2015 4:30	22.34	94.0	6.96	0.7	SR11	12/8/2015 10:30	22.23	87.8	6.35	0.6	SR11	12/8/2015 16:30	22.13	103.3	7.45	0.4	SR11	12/8/2015 22:30	22.06	98.0	7.09	1.6
SR11	12/8/2015 4:35	22.33	94.2	6.97	0.7	SR11	12/8/2015 10:35	22.23	90.3	6.53	0.6	SR11	12/8/2015 16:35	22.13	103.7	7.48	0.4	SR11	12/8/2015 22:35	22.05	97.3	7.05	0.3
SR11	12/8/2015 4:40	22.33	94.2	6.97	0.5	SR11	12/8/2015 10:40	22.23	90.1	6.52	0.6	SR11	12/8/2015 16:40	22.14	102.9	7.43	0.5	SR11	12/8/2015 22:40	22.03	97.3	7.05	0.4
SR11	12/8/2015 4:45	22.33	93.7	6.94	0.9	SR11	12/8/2015 10:45	22.23	89.2	6.45	0.8	SR11	12/8/2015 16:45	22.13	102.3	7.39	1.3	SR11	12/8/2015 22:45	22.04	99.0	7.17	0.3
SR11	12/8/2015 4:50	22.32	93.7	6.93	0.8	SR11	12/8/2015 10:50	22.22	88.9	6.43	0.6	SR11	12/8/2015 16:50	22.13	103.6	7.47	0.4	SR11	12/8/2015 22:50	22.05	96.8	7.01	0.7
SR11	12/8/2015 4:55	22.32	94.1	6.96	0.4	SR11	12/8/2015 10:55	22.22	88.2	6.38	0.7	SR11	12/8/2015 16:55	22.13	103.3	7.46	0.6	SR11	12/8/2015 22:55	22.05	98.4	7.12	0.8
SR11	12/8/2015 5:00	22.32	93.6	6.93	0.5	SR11	12/8/2015 11:00	22.23	86.9	6.29	0.8	SR11	12/8/2015 17:00	22.12	103.5	7.47	0.5	SR11	12/8/2015 23:00	22.04	97.4	7.06	0.6
SR11	12/8/2015 5:05	22.32	93.8	6.94	0.8	SR11	12/8/2015 11:05	22.23	87.9	6.36	0.7	SR11	12/8/2015 17:05	22.13	103.2	7.45	0.6	SR11	12/8/2015 23:05	22.05	97.0	7.03	0.4
SR11	12/8/2015 5:10	22.32	93.9	6.95	0.7	SR11	12/8/2015 11:10	22.23	89.6	6.48	0.9	SR11	12/8/2015 17:10	22.13	103.2	7.45	0.4	SR11	12/8/2015 23:10	22.00	96.8	7.01	0.6
SR11	12/8/2015 5:15	22.32	93.6	6.92	0.6	SR11	12/8/2015 11:15	22.23	86.7	6.28	0.8	SR11	12/8/2015 17:15	22.14	102.9	7.43	0.4	SR11	12/8/2015 23:15	22.03	94.6	6.86	0.5
SR11	12/8/2015 5:20	22.31	93.6	6.93	0.5	SR11	12/8/2015 11:20	22.22	87.3	6.32	0.8	SR11	12/8/2015 17:20	22.14	103.1	7.44	0.5	SR11	12/8/2015 23:20	22.03	94.1	6.82	0.6
SR11	12/8/2015 5:25	22.31	92.2	6.83	0.5	SR11	12/8/2015 11:25	22.23	89.0	6.44	1.1	SR11	12/8/2015 17:25	22.13	102.6	7.41	0.6	SR11	12/8/2015 23:25	22.04	94.2	6.83	0.5
SR11	12/8/2015 5:30	22.30	91.6	6.78	0.8	SR11	12/8/2015 11:30	22.22	88.9	6.44	0.9	SR11	12/8/2015 17:30	22.13	102.8	7.43	0.4	SR11	12/8/2015 23:30	22.04	93.8	6.80	0.8
SR11	12/8/2015 5:35	22.30	92.9	6.87	0.4	SR11	12/8/2015 11:35	22.22	89.5	6.47	1.2	SR11	12/8/2015 17:35	22.12	102.5	7.40	0.4	SR11	12/8/2015 23:35	22.03	92.9	6.73	0.6
SR11	12/8/2015 5:40	22.31	93.1	6.89	0.8	SR11	12/8/2015 11:40	22.21	88.0	6.37	0.8	SR11	12/8/2015 17:40	22.12	103.0	7.44	0.4	SR11	12/8/2015 23:40	22.04	93.5	6.78	0.4
SR11	12/8/2015 5:45	22.31	92.0	6.81	0.3	SR11	12/8/2015 11:45	22.20	85.9	6.22	0.9	SR11	12/8/2015 17:45	22.12	102.3	7.39	0.6	SR11	12/8/2015 23:45	22.04	92.4	6.70	0.7
SR11	12/8/2015 5:50	22.30	95.2	6.87	0.5	SR11	12/8/2015 11:50	22.21	85.8	6.21	0.9	SR11	12/8/2015 17:50	22.12	101.6	7.34	0.5	SR11	12/8/2015 23:50	22.03	91.5	6.63	0.6
SR11	12/8/2015 5:55	22.29	95.1	6.86	0.7	SR11	12/8/2015 11:55	22.19	84.4	6.11	0.8	SR11	12/8/2015 17:55	22.12	102.3	7.39	0.6	SR11	12/8/2015 23:55	22.02	90.5	6.56	0.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/8/2015 0:01	21.51	77.9	5.79	1.4	SR12	12/8/2015 6:01	21.35	80.5	5.99	1.5	SR12	12/8/2015 12:01	21.37	81.1	6.02	2.2	SR12	12/8/2015 18:01	21.48	81.8	6.09	2.2
SR12	12/8/2015 0:06	21.50	78.6	5.84	1.7	SR12	12/8/2015 6:06	21.36	80.7	5.99	2.5	SR12	12/8/2015 12:06	21.38	81.1	6.03	2.7	SR12	12/8/2015 18:06	21.47	81.0	6.03	3.1
SR12	12/8/2015 0:11	21.51	78.8	5.85	1.3	SR12	12/8/2015 6:11	21.35	80.3	5.97	2.2	SR12	12/8/2015 12:11	21.38	81.8	6.07	2.5	SR12	12/8/2015 18:11	21.47	82.6	6.15	1.4
SR12	12/8/2015 0:16	21.51	79.1	5.88	1.9	SR12	12/8/2015 6:16	21.36	80.4	5.97	1.6	SR12	12/8/2015 12:16	21.38	81.6	6.06	1.7	SR12	12/8/2015 18:16	21.46	81.6	6.07	2.7
SR12	12/8/2015 0:21	21.50	78.7	5.84	2.5	SR12	12/8/2015 6:21	21.36	80.6	5.98	2.0	SR12	12/8/2015 12:21	21.39	81.2	6.03	1.5	SR12	12/8/2015 18:21	21.44	80.5	5.99	2.8
SR12	12/8/2015 0:26	21.50	78.2	5.81	1.5	SR12	12/8/2015 6:26	21.35	80.9	6.00	1.7	SR12	12/8/2015 12:26	21.39	81.3	6.04	1.9	SR12	12/8/2015 18:26	21.46	79.9	5.95	2.7
SR12	12/8/2015 0:31	21.51	78.3	5.82	2.7	SR12	12/8/2015 6:31	21.35	80.4	5.96	2.3	SR12	12/8/2015 12:31	21.39	81.5	6.06	2.2	SR12	12/8/2015 18:31	21.46	79.9	5.95	2.0
SR12	12/8/2015 0:36	21.50	80.4	5.98	2.6	SR12	12/8/2015 6:36	21.33	81.3	6.03	1.8	SR12	12/8/2015 12:36	21.39	81.3	6.04	2.7	SR12	12/8/2015 18:36	21.49	80.9	6.02	2.3
SR12	12/8/2015 0:41	21.50	80.3	5.97	1.8	SR12	12/8/2015 6:41	21.34	81.1	6.02	1.8	SR12	12/8/2015 12:41	21.40	81.0	6.02	4.2	SR12	12/8/2015 18:41	21.48	80.1	5.96	2.6
SR12	12/8/2015 0:46	21.51	80.7	5.99	2.7	SR12	12/8/2015 6:46	21.34	81.6	6.06	1.3	SR12	12/8/2015 12:46	21.40	80.8	6.00	3.0	SR12	12/8/2015 18:46	21.47	78.9	5.87	3.5
SR12	12/8/2015 0:51	21.52	79.9	5.94	1.6	SR12	12/8/2015 6:51	21.34	81.5	6.05	1.5	SR12	12/8/2015 12:51	21.41	80.6	5.99	2.2	SR12	12/8/2015 18:51	21.47	79.7	5.93	2.5
SR12	12/8/2015 0:56	21.52	78.9	5.87	1.7	SR12	12/8/2015 6:56	21.33	81.2	6.03	1.7	SR12	12/8/2015 12:56	21.41	80.3	5.97	2.9	SR12	12/8/2015 18:56	21.45	79.3	5.91	3.3
SR12	12/8/2015 1:01	21.51	79.0	5.87	1.6	SR12	12/8/2015 7:01	21.33	81.2	6.03	2.9	SR12	12/8/2015 13:01	21.42	80.7	6.00	2.3	SR12	12/8/2015 19:01	21.45	79.1	5.89	1.5
SR12	12/8/2015 1:06	21.51	80.1	5.95	1.4	SR12	12/8/2015 7:06	21.32	81.5	6.05	2.0	SR12	12/8/2015 13:06	21.44	81.0	6.02	2.0	SR12	12/8/2015 19:06	21.45	79.7	5.94	2.3
SR12	12/8/2015 1:11	21.53	81.1	6.03	1.6	SR12	12/8/2015 7:11	21.33	81.5	6.05	1.4	SR12	12/8/2015 13:11	21.44	80.2	5.96	3.0	SR12	12/8/2015 19:11	21.46	80.1	5.97	3.1
SR12	12/8/2015 1:16	21.50	81.2	6.03	1.8	SR12	12/8/2015 7:16	21.31	81.4	6.04	1.6	SR12	12/8/2015 13:16	21.47	79.9	5.94	2.7	SR12	12/8/2015 19:16	21.43	80.0	5.96	1.3
SR12	12/8/2015 1:21	21.50	80.6	5.99	1.6	SR12	12/8/2015 7:21	21.33	81.8	6.07	1.6	SR12	12/8/2015 13:21	21.46	80.2	5.97	1.9	SR12	12/8/2015 19:21	21.45	79.8	5.95	2.3
SR12	12/8/2015 1:26	21.51	80.3	5.97	2.1	SR12	12/8/2015 7:26	21.34	81.3	6.03	1.6	SR12	12/8/2015 13:26	21.46	79.9	5.95	1.7	SR12	12/8/2015 19:26	21.45	79.8	5.95	1.3
SR12	12/8/2015 1:31	21.52	79.5	5.91	2.0	SR12	12/8/2015 7:31	21.32	81.5	6.05	1.6	SR12	12/8/2015 13:31	21.45	80.3	5.97	3.2	SR12	12/8/2015 19:31	21.44	79.7	5.94	1.4
SR12	12/8/2015 1:36	21.51	80.5	5.99	1.6	SR12	12/8/2015 7:36	21.32	81.4	6.04	2.2	SR12	12/8/2015 13:36	21.46	79.1	5.88	2.4	SR12	12/8/2015 19:36	21.46	80.1	5.97	5.3
SR12	12/8/2015 1:41	21.51	80.5	6.00	2.3	SR12	12/8/2015 7:41	21.32	81.7	6.06	1.4	SR12	12/8/2015 13:41	21.43	78.8	5.86	2.6	SR12	12/8/2015 19:41	21.45	80.6	6.01	2.5
SR12	12/8/2015 1:46	21.53	80.3	5.99	1.7	SR12	12/8/2015 7:46	21.32	81.5	6.05	1.8	SR12	12/8/2015 13:46	21.45	80.1	5.95	2.7	SR12	12/8/2015 19:46	21.46	81.1	6.04	2.1
SR12	12/8/2015 1:51	21.53	80.4	6.00	1.3	SR12	12/8/2015 7:51	21.31	81.6	6.06	1.4	SR12	12/8/2015 13:51	21.48	80.4	5.98	3.6	SR12	12/8/2015 19:51	21.46	81.9	6.10	2.4
SR12	12/8/2015 1:56	21.53	80.8	6.03	2.8	SR12	12/8/2015 7:56	21.33	81.7	6.06	2.1	SR12	12/8/2015 13:56	21.47	81.0	6.03	2.5	SR12	12/8/2015 19:56	21.45	81.1	6.04	2.4
SR12	12/8/2015 2:01	21.53	80.4	5.98	1.5	SR12	12/8/2015 8:01	21.32	82.0	6.09	2.2	SR12	12/8/2015 14:01	21.47	81.0	6.03	5.0	SR12	12/8/2015 20:01	21.44	81.0	6.03	2.3
SR12	12/8/2015 2:06	21.53	80.4	5.98	1.6	SR12	12/8/2015 8:06	21.30	81.4	6.05	2.0	SR12	12/8/2015 14:06	21.50	81.4	6.05	2.4	SR12	12/8/2015 20:06	21.44	81.7	6.09	2.1
SR12	12/8/2015 2:11	21.52	80.3	5.97	1.3	SR12	12/8/2015 8:11	21.31	81.8	6.07	2.5	SR12	12/8/2015 14:11	21.49	80.1	5.96	2.9	SR12	12/8/2015 20:11	21.44	81.4	6.07	2.3
SR12	12/8/2015 2:16	21.51	80.3	5.99	1.5	SR12	12/8/2015 8:16	21.31	81.5	6.05	2.2	SR12	12/8/2015 14:16	21.54	80.3	5.97	2.7	SR12	12/8/2015 20:16	21.43	81.0	6.04	1.2
SR12	12/8/2015 2:21	21.51	81.4	6.06	1.3	SR12	12/8/2015 8:21	21.31	82.1	6.09	1.8	SR12	12/8/2015 14:21	21.49	80.4	5.98	4.1	SR12	12/8/2015 20:21	21.44	81.9	6.11	1.6
SR12	12/8/2015 2:26	21.52	81.3	6.05	1.5	SR12	12/8/2015 8:26	21.29	81.4	6.04	1.6	SR12	12/8/2015 14:26	21.52	80.7	6.00	2.8	SR12	12/8/2015 20:26	21.45	81.4	6.07	3.3
SR12	12/8/2015 2:31	21.52	81.4	6.06	1.1	SR12	12/8/2015 8:31	21.30	81.5	6.05	2.1	SR12	12/8/2015 14:31	21.51	79.8	5.94	3.8	SR12	12/8/2015 20:31	21.45	81.0	6.04	1.4
SR12	12/8/2015 2:36	21.51	81.5	6.08	1.6	SR12	12/8/2015 8:36	21.30	81.1	6.02	1.9	SR12	12/8/2015 14:36	21.48	80.8	6.02	3.2	SR12	12/8/2015 20:36	21.45	80.9	6.03	1.4
SR12	12/8/2015 2:41	21.50	82.3	6.14	1.4	SR12	12/8/2015 8:41	21.31	81.5	6.05	3.0	SR12	12/8/2015 14:41	21.50	81.0	6.02	2.2	SR12	12/8/2015 20:41	21.45	81.3	6.06	2.2
SR12	12/8/2015 2:46	21.50	82.3	6.14	1.1	SR12	12/8/2015 8:46	21.32	82.1	6.09	1.4	SR12	12/8/2015 14:46	21.49	80.7	6.01	3.1	SR12	12/8/2015 20:46	21.44	81.3	6.06	2.3
SR12	12/8/2015 2:51	21.48	81.8	6.10	1.5	SR12	12/8/2015 8:51	21.32	82.1	6.09	1.8	SR12	12/8/2015 14:51	21.52	79.9	5.94	4.2	SR12	12/8/2015 20:51	21.44	82.1	6.12	3.8
SR12	12/8/2015 2:56	21.48	81.6	6.09	2.4	SR12	12/8/2015 8:56	21.32	81.3	6.03	1.8	SR12	12/8/2015 14:56	21.51	80.4	5.98	2.3	SR12	12/8/2015 20:56	21.44	82.0	6.11	2.1
SR12	12/8/2015 3:01	21.47	81.8	6.11	2.4	SR12	12/8/2015 9:01	21.34	81.0	6.02	1.7	SR12	12/8/2015 15:01	21.46	80.7	6.00	1.8	SR12	12/8/2015 21:01	21.44	81.9	6.11	2.5
SR12	12/8/2015 3:06	21.45	81.8	6.11	1.8	SR12	12/8/2015 9:06	21.35	81.2	6.03	3.0	SR12	12/8/2015 15:06	21.49	80.6	6.00	3.3	SR12	12/8/2015 21:06	21.44	82.0	6.11	1.5
SR12	12/8/2015 3:11	21.45	81.5	6.07	1.3	SR12	12/8/2015 9:11	21.31	80.9	6.01	3.1	SR12	12/8/2015 15:11	21.47	80.3	5.97	1.9	SR12	12/8/2015 21:11	21.44	82.2	6.13	2.7
SR12	12/8/2015 3:16	21.44	81.7	6.08	1.4	SR12	12/8/2015 9:16	21.32	80.8	6.00	2.2	SR12	12/8/2015 15:16	21.57	79.9	5.95	3.5	SR12	12/8/2015 21:16	21.44	82.6	6.16	2.4
SR12	12/8/2015 3:21	21.43	81.8	6.08	1.4	SR12	12/8/2015 9:21	21.32	81.9	6.09	1.9	SR12	12/8/2015 15:21	21.55	79.9	5.95	2.2	SR12	12/8/2015 21:21	21.43	82.5	6.15	2.0
SR12	12/8/2015 3:26	21.41	81.0	6.02	1.5	SR12	12/8/2015 9:26	21.31	81.7	6.06	1.5	SR12	12/8/2015 15:26	21.55	79.7	5.92	2.8	SR12	12/8/2015 21:26	21.43	83.0	6.19	2.8
SR12	12/8/2015 3:31	21.38	81.2	6.04	1.3	SR12	12/8/2015 9:31	21.32	82.0	6.09	2.1	SR12	12/8/2015 15:31	21.54	81.4	6.06	2.9	SR12	12/8/2015 21:31	21.43	82.8	6.18	1.9
SR12	12/8/2015 3:36	21.39	80.8	6.01	1.4	SR12	12/8/2015 9:36	21.31	82.0	6.09	4.8	SR12	12/8/2015 15:36	21.53	80.8	6.01	2.6	SR12	12/8/2015 21:36	21.42	82.4	6.14	3.7
SR12	12/8/2015 3:41	21.40	80.8	6.03	1.5	SR12	12/8/2015 9:41	21.31	82.1	6.09	2.9	SR12	12/8/2015 15:41	21.54	80.6	5.99	2.0	SR12	12/8/2015 21:41	21.43	82.3	6.14	1.3
SR12	12/8/2015 3:46	21.40	80.7	6.00	1.7	SR12	12/8/2015 9:46	21.32	80.8	6.00	2.0	SR12	12/8/2015 15:46	21.55	81.2	6.03	2.9	SR12	12/8/2015 21:46	21.42	82.9	6.18	2.4
SR12	12/8/2015 3:51	21.36	80.8	6.01	1.5	SR12	12/8/2015 9:51	21.32	80.4	5.97	2.6	SR12	12/8/2015 15:51	21.54	80.6	5.99	3.1	SR12	12/8/2015 21:51	21.43	82.5	6.15	2.6
SR12	12/8/2015 3:56	21.37	80.9	6.03	1.2	SR12	12/8/2015 9:56	21.32	82.0	6.08	1.9	SR12	12/8/2015 15:56	21.54	81.2	6.04	1.8	SR12	12/8/2015 21:56	21.44	82.6	6.16	1.4
SR12	12/8/2015 4:01	21.37	80.6	6.00	1.5	SR12	12/8/2015 10:01	21.32	82.6	6.13	1.6	SR12	12/8/2015 16:01	21.52	81.4	6.05	1.7	SR12	12/8/2015 22:01	21.42	82.9	6.19	1.3
SR12	12/8/2015 4:06	21.38	80.9	6.02	1.1	SR12	12/8/2015 10:06	21.32	81.5	6.06	1.7	SR12	12/8/2015 16:06	21.54	81.1	6.03	3.0	SR12	12/8/2015 22:06	21.42	82.4	6.14	2.6
SR12	12/8/2015 4:11	21.39	80.8	6.01	2.1	SR12	12/8/2015 10:11	21.32	81.4	6.05	1.7	SR12	12/8/2015 16:11	21.54	80.5	5.98	4.9	SR12	12/8/2015 22:11	21.41	82.8	6.17	3.3
SR12	12/8/2015 4:16	21.38	80.6	6.00	2.1	SR12	12/8/2015 10:16	21.33	81.1	6.03	2.0	SR12	12/8/2015 16:16	21.52	81.6	6.06	2.1	SR12	12/8/2015 22:16	21.41	82.4	6.15	1.5
SR12	12/8/2015 4:21	21.37	80.9	6.03	1.4	SR12	12/8/2015 10:21	21.32	80.7	5.99	2.1	SR12	12/8/2015 16:21	21.52	81.1	6.03	1.9	SR12	12/8/2015 22:21	21.42	81.7	6.10	1.2
SR12	12/8/2015 4:26	21.38	80.5	6.00	2.2	SR12	12/8/2015 10:26	21.32	80.3	5.96	2.1	SR12	12/8/2015 16:26	21.53	81.3	6.04	2.2	SR12	12/8/2015 22:26	21.42	81.4	6.07	2.3
SR12	12/8/2015 4:31	21.37	81.1	6.04	1.5	SR12	12/8/2015 10:31	21.32	80.2	5.95	2.9	SR12	12/8/2015 16:31	21.52	80.8	6.01	2.8	SR12	12/8/2015 22:31	21.41	81.5	6.08	5.9
SR12	12/8/2015 4:36	21.38	80.5	6.00	1.4	SR12	12/8/2015 10:36	21.31	80.7	6.00	2.1	SR12	12/8/2015 16:36	21.51	81.4	6.05	1.7	SR12	12/8/2015 22:36	21.42	81.2	6.06	2.4
SR12	12/8/2015 4:41	21.38	80.3	5.98	1.9	SR12	12/8/2015 10:41	21.31	80.2	5.96	2.8	SR12	12/8/2015 16:41	21.52	81.0	6.02	1.5	SR12	12/8/2015 22:41	21.41	81.6	6.08	1.3
SR12	12/8/2015 4:46	21.38	80.7	6.02	4.3	SR12	12/8/2015 10:46	21.31	80.7	5.99	1.6	SR12	12/8/2015 16:46	21.52	82.1	6.10	1.6	SR12	12/8/2015 22:46	21.41	81.5	6.08	1.7
SR12	12/8/2015 4:51	21.37	80.4	5.99	1.8	SR12	12/8/2015 10:51	21.31	81.0	6.02	1.6	SR12	12/8/2015 16:51	21.52	81.3	6.05	1.5	SR12	12/8/2015 22:51	21.41	81.2	6.06	1.8
SR12	12/8/2015 4:56	21.37	80.8	6.02	2.5	SR12	12/8/2015 10:56	21.32	80.9	6.01	1.9	SR12	12/8/2015 16:56	21.51	82.1	6.10	1.6	SR12	12/8/2015 22:56	21.42	81.2	6.05	1.9
SR12	12/8/2015 5:01	21.36	80.9	6.03	1.6	SR12	12/8/2015 11:01	21.32	80.7	5.99	2.5	SR12	12/8/2015 17:01	21.50	81.8	6.08	1.5	SR12	12/8/2015 23:01	21.41	80.7	6.01	1.8
SR12	12/8/2015 5:06	21.35	81.0	6.03	1.6	SR12	12/8/2015 11:06	21.33	80.7	5.99	3.7	SR12	12/8/2015 17:06	21.51	82.4	6.13	2.3	SR12	12/8/2015 23:06	21.41	81.1	6.05	2.8
SR12	12/8/2015 5:11	21.37	81.0	6.03	1.9	SR12	12/8/2015 11:11	21.32	80.7	6.00	2.4	SR12	12/8/2015 17:11	21.49	81.7	6.08	2.6	SR12	12/8/2015 23:11	21.40	80.8	6.03	1.9
SR12	12/8/2015 5:16	21.37	80.8	6.02	1.8	SR12	12/8/2015 11:16	21.34	80.7	6.00	3.0	SR12	12/8/2015 17:16	21.49	81.8	6.08	1.6	SR12	12/8/2015 23:16	21.39	81.1	6.05	2.2
SR12	12/8/2015 5:21	21.34	80.5	6.00	1.3	SR12	12/8/2015 11:21	21.34	80.4	5.97	3.1	SR12	12/8/2015 17:21	21.48	81.6	6.07	2.4	SR12	12/8/2015 23:21	21.39	80.9	6.03	1.7
SR12	12/8/2015 5:26	21.35	81.0	6.05	1.7	SR12	12/8/2015 11:26	21.34	81.1	6.02	3.0	SR12	12/8/2015 17:26	21.49	81.5	6.06	5.5	SR12	12/8/2015 23:26	21.40	80.3	5.99	1.2
SR12	12/8/2015 5:31	21.35	80.6	6.01	1.9	SR12	12/8/2015 11:31	21.34	81.2	6.03	2.2	SR12	12/8/2015 17:31	21.49	81.5	6.06	4.4	SR12	12/8/2015 23:31	21.41	79.7	5.95	3.1
SR12	12/8/2015 5:36	21.36	80.2	5.97	1.4	SR12	12/8/2015 11:36	21.35	81.3	6.04	2.3	SR12	12/8/2015 17:36	21.48	81.4	6.06	3.6	SR12	12/8/2015 23:36	21.38	79.6	5.94	2.8
SR12	12/8/2015 5:41	21.38	80.6	6.00	1.9	SR12	12/8/2015 11:41	21.36	80.9	6.01	2.9	SR12	12/8/2015 17:41	21.49	81.5	6.07	1.6	SR12	12/8/2015 23:41	21.38	79.4	5.93	1.9
SR12	12/8/2015 5:46	21.39	81.0	6.02	1.8	SR12	12/8/2015 11:46	21.36	81.2	6.04	2.6	SR12	12/8/2015 17:46	21.48	81.0	6.03	2.5	SR12	12/8/2015 23:46	21.40	78.7	5.88	2.0
SR12	12/8/2015 5:51	21.36	81.0	6.03	1.3	SR12	12/8/2015 11:51	21.36	81.3	6.04	2.5	SR12	12/8/2015 17:51	21.48	81.1	6.03	2.1	SR12	12/8/2015 23:51	21.38	78.5	5.87	1.8
SR12	12/8/2015 5:56	21.36	80.6	5.99	2.2	SR12	12/8/2015 11:56	21.36	80.6	5.99	2.0	SR12	12/8/2015 17:56	21.49	81.3	6.05	3.4	SR12	12/8/2015 23:56	21.39	78.9	5.89	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/8/2015 0:00	23.00	84.0	6.04	7.2	SR13	12/8/2015 6:00	22.93	82.3	5.93	4.4	SR13	12/8/2015 12:00	22.86	83.7	6.03	7.3	SR13	12/8/2015 18:00	22.82	82.5	5.95	4.0
SR13	12/8/2015 0:05	22.99	84.0	6.04	6.5	SR13	12/8/2015 6:05	22.94	80.9	5.82	3.9	SR13	12/8/2015 12:05	22.86	83.8	6.04	7.6	SR13	12/8/2015 18:05	22.83	82.6	5.95	3.9
SR13	12/8/2015 0:10	22.99	84.1	6.05	6.8	SR13	12/8/2015 6:10	22.91	82.4	5.93	4.1	SR13	12/8/2015 12:10	22.86	84.1	6.06	7.2	SR13	12/8/2015 18:10	22.83	82.7	5.96	4.3
SR13	12/8/2015 0:15	22.99	83.8	6.02	6.7	SR13	12/8/2015 6:15	22.92	82.0	5.90	3.7	SR13	12/8/2015 12:15	22.85	84.4	6.08	7.5	SR13	12/8/2015 18:15	22.81	82.8	5.97	7.5
SR13	12/8/2015 0:20	22.99	84.3	6.06	7.5	SR13	12/8/2015 6:20	22.92	81.8	5.89	3.2	SR13	12/8/2015 12:20	22.85	84.1	6.06	7.4	SR13	12/8/2015 18:20	22.81	84.0	6.05	11.8
SR13	12/8/2015 0:25	23.00	83.8	6.02	5.9	SR13	12/8/2015 6:25	22.92	82.1	5.91	3.9	SR13	12/8/2015 12:25	22.85	84.2	6.07	7.2	SR13	12/8/2015 18:25	22.81	84.0	6.05	10.9
SR13	12/8/2015 0:30	22.99	84.0	6.03	6.4	SR13	12/8/2015 6:30	22.93	82.3	5.92	3.9	SR13	12/8/2015 12:30	22.85	84.0	6.05	7.0	SR13	12/8/2015 18:30	22.81	83.8	6.04	11.9
SR13	12/8/2015 0:35	22.98	84.4	6.06	6.1	SR13	12/8/2015 6:35	22.92	82.1	5.91	3.6	SR13	12/8/2015 12:35	22.85	83.9	6.04	7.0	SR13	12/8/2015 18:35	22.81	83.8	6.04	10.4
SR13	12/8/2015 0:40	23.00	83.7	6.02	6.2	SR13	12/8/2015 6:40	22.92	82.1	5.91	4.0	SR13	12/8/2015 12:40	22.85	84.1	6.06	8.6	SR13	12/8/2015 18:40	22.81	83.8	6.04	8.9
SR13	12/8/2015 0:45	22.98	84.2	6.05	6.1	SR13	12/8/2015 6:45	22.93	82.3	5.92	5.0	SR13	12/8/2015 12:45	22.85	84.4	6.08	6.8	SR13	12/8/2015 18:45	22.81	83.5	6.02	8.2
SR13	12/8/2015 0:50	22.99	83.7	6.01	5.3	SR13	12/8/2015 6:50	22.93	82.3	5.93	4.3	SR13	12/8/2015 12:50	22.85	84.1	6.06	6.8	SR13	12/8/2015 18:50	22.81	83.2	6.00	7.6
SR13	12/8/2015 0:55	23.00	83.3	5.98	5.3	SR13	12/8/2015 6:55	22.93	82.4	5.93	4.8	SR13	12/8/2015 12:55	22.86	83.7	6.03	5.5	SR13	12/8/2015 18:55	22.81	83.2	6.00	7.2
SR13	12/8/2015 1:00	22.99	82.9	5.96	4.9	SR13	12/8/2015 7:00	22.93	82.8	5.96	4.4	SR13	12/8/2015 13:00	22.85	84.5	6.08	6.6	SR13	12/8/2015 19:00	22.80	82.8	5.97	6.5
SR13	12/8/2015 1:05	22.99	83.8	6.02	5.1	SR13	12/8/2015 7:05	22.93	82.8	5.96	4.9	SR13	12/8/2015 13:05	22.86	83.9	6.04	6.3	SR13	12/8/2015 19:05	22.81	82.8	5.97	5.6
SR13	12/8/2015 1:10	23.01	82.6	5.94	5.2	SR13	12/8/2015 7:10	22.93	82.6	5.94	4.2	SR13	12/8/2015 13:10	22.84	84.7	6.10	5.9	SR13	12/8/2015 19:10	22.81	83.1	5.99	6.2
SR13	12/8/2015 1:15	23.01	82.6	5.94	5.1	SR13	12/8/2015 7:15	22.93	82.9	5.97	4.3	SR13	12/8/2015 13:15	22.84	84.8	6.11	6.2	SR13	12/8/2015 19:15	22.80	82.9	5.98	5.7
SR13	12/8/2015 1:20	23.01	82.3	5.91	4.6	SR13	12/8/2015 7:20	22.92	81.9	5.90	3.7	SR13	12/8/2015 13:20	22.84	84.8	6.11	6.0	SR13	12/8/2015 19:20	22.81	83.1	5.99	5.5
SR13	12/8/2015 1:25	23.00	82.8	5.95	4.7	SR13	12/8/2015 7:25	22.93	82.5	5.94	3.8	SR13	12/8/2015 13:25	22.84	84.3	6.07	6.1	SR13	12/8/2015 19:25	22.80	83.0	5.98	6.0
SR13	12/8/2015 1:30	22.96	84.8	6.10	5.1	SR13	12/8/2015 7:30	22.93	82.3	5.92	4.1	SR13	12/8/2015 13:30	22.84	84.5	6.09	5.1	SR13	12/8/2015 19:30	22.81	82.6	5.95	5.0
SR13	12/8/2015 1:35	22.96	85.1	6.12	5.9	SR13	12/8/2015 7:35	22.93	82.5	5.93	3.8	SR13	12/8/2015 13:35	22.84	84.5	6.09	5.6	SR13	12/8/2015 19:35	22.81	82.9	5.98	5.7
SR13	12/8/2015 1:40	22.96	84.7	6.09	5.4	SR13	12/8/2015 7:40	22.93	82.7	5.95	4.3	SR13	12/8/2015 13:40	22.84	84.6	6.09	7.5	SR13	12/8/2015 19:40	22.81	83.3	6.00	6.1
SR13	12/8/2015 1:45	22.97	84.5	6.08	5.0	SR13	12/8/2015 7:45	22.92	82.8	5.96	5.0	SR13	12/8/2015 13:45	22.84	84.5	6.09	5.8	SR13	12/8/2015 19:45	22.80	90.7	6.54	7.9
SR13	12/8/2015 1:50	22.96	84.5	6.07	4.6	SR13	12/8/2015 7:50	22.91	83.2	5.99	6.4	SR13	12/8/2015 13:50	22.84	84.5	6.09	7.2	SR13	12/8/2015 19:50	22.80	83.9	6.05	7.4
SR13	12/8/2015 1:55	22.96	84.6	6.08	4.9	SR13	12/8/2015 7:55	22.90	83.8	6.03	5.9	SR13	12/8/2015 13:55	22.84	84.1	6.06	6.0	SR13	12/8/2015 19:55	22.80	83.8	6.04	6.6
SR13	12/8/2015 2:00	22.96	84.5	6.07	5.4	SR13	12/8/2015 8:00	22.89	84.1	6.05	6.4	SR13	12/8/2015 14:00	22.84	84.6	6.09	8.1	SR13	12/8/2015 20:00	22.78	83.6	6.03	5.5
SR13	12/8/2015 2:05	22.98	84.3	6.06	4.9	SR13	12/8/2015 8:05	22.89	84.2	6.06	6.4	SR13	12/8/2015 14:05	22.84	84.3	6.08	10.9	SR13	12/8/2015 20:05	22.79	84.0	6.06	7.3
SR13	12/8/2015 2:10	22.96	84.7	6.09	5.5	SR13	12/8/2015 8:10	22.89	84.3	6.07	6.2	SR13	12/8/2015 14:10	22.84	84.4	6.08	8.4	SR13	12/8/2015 20:10	22.79	84.0	6.06	7.4
SR13	12/8/2015 2:15	22.96	84.3	6.06	4.6	SR13	12/8/2015 8:15	22.89	83.4	6.00	4.6	SR13	12/8/2015 14:15	22.84	84.3	6.08	8.3	SR13	12/8/2015 20:15	22.79	84.1	6.06	7.0
SR13	12/8/2015 2:20	22.96	84.4	6.07	4.6	SR13	12/8/2015 8:20	22.89	83.8	6.03	5.4	SR13	12/8/2015 14:20	22.84	84.1	6.06	6.7	SR13	12/8/2015 20:20	22.78	84.0	6.06	6.7
SR13	12/8/2015 2:25	22.96	84.2	6.06	4.7	SR13	12/8/2015 8:25	22.89	83.6	6.02	5.3	SR13	12/8/2015 14:25	22.83	83.7	6.03	5.6	SR13	12/8/2015 20:25	22.78	84.0	6.06	6.4
SR13	12/8/2015 2:30	22.99	83.3	5.99	4.0	SR13	12/8/2015 8:30	22.89	83.0	5.97	4.8	SR13	12/8/2015 14:30	22.83	84.3	6.07	6.7	SR13	12/8/2015 20:30	22.78	83.8	6.04	6.1
SR13	12/8/2015 2:35	22.99	83.5	6.00	4.1	SR13	12/8/2015 8:35	22.90	82.5	5.94	4.9	SR13	12/8/2015 14:35	22.83	84.1	6.06	6.0	SR13	12/8/2015 20:35	22.78	83.7	6.04	6.1
SR13	12/8/2015 2:40	22.96	82.6	5.94	3.9	SR13	12/8/2015 8:40	22.87	81.6	5.88	3.6	SR13	12/8/2015 14:40	22.83	84.3	6.07	6.1	SR13	12/8/2015 20:40	22.78	83.9	6.05	6.6
SR13	12/8/2015 2:45	22.96	82.0	5.90	3.9	SR13	12/8/2015 8:45	22.89	82.4	5.93	4.1	SR13	12/8/2015 14:45	22.83	84.0	6.05	6.0	SR13	12/8/2015 20:45	22.79	83.8	6.04	6.4
SR13	12/8/2015 2:50	22.95	82.4	5.93	3.8	SR13	12/8/2015 8:50	22.88	81.8	5.89	3.7	SR13	12/8/2015 14:50	22.84	84.0	6.05	6.2	SR13	12/8/2015 20:50	22.79	83.7	6.04	6.5
SR13	12/8/2015 2:55	22.96	82.5	5.94	3.6	SR13	12/8/2015 8:55	22.88	82.0	5.91	3.8	SR13	12/8/2015 14:55	22.83	83.9	6.04	5.3	SR13	12/8/2015 20:55	22.79	83.8	6.04	5.8
SR13	12/8/2015 3:00	22.97	82.6	5.94	4.0	SR13	12/8/2015 9:00	22.87	82.4	5.93	3.9	SR13	12/8/2015 15:00	22.83	83.7	6.03	5.9	SR13	12/8/2015 21:00	22.79	83.8	6.04	5.9
SR13	12/8/2015 3:05	22.96	82.6	5.94	3.5	SR13	12/8/2015 9:05	22.89	81.1	5.84	3.0	SR13	12/8/2015 15:05	22.83	83.9	6.05	5.7	SR13	12/8/2015 21:05	22.77	83.7	6.04	5.4
SR13	12/8/2015 3:10	22.98	81.4	5.86	3.1	SR13	12/8/2015 9:10	22.88	81.5	5.87	3.2	SR13	12/8/2015 15:10	22.83	83.4	6.01	5.4	SR13	12/8/2015 21:10	22.79	83.5	6.02	5.5
SR13	12/8/2015 3:15	22.98	81.6	5.87	3.4	SR13	12/8/2015 9:15	22.88	81.6	5.88	4.2	SR13	12/8/2015 15:15	22.83	83.8	6.04	5.8	SR13	12/8/2015 21:15	22.79	83.6	6.03	6.6
SR13	12/8/2015 3:20	22.98	81.8	5.89	3.3	SR13	12/8/2015 9:20	22.87	81.2	5.85	2.9	SR13	12/8/2015 15:20	22.83	83.6	6.02	5.8	SR13	12/8/2015 21:20	22.79	83.4	6.01	5.2
SR13	12/8/2015 3:25	22.96	81.9	5.90	3.2	SR13	12/8/2015 9:25	22.89	81.3	5.86	3.0	SR13	12/8/2015 15:25	22.83	83.6	6.02	5.8	SR13	12/8/2015 21:25	22.79	83.0	5.99	5.1
SR13	12/8/2015 3:30	22.96	81.9	5.89	3.4	SR13	12/8/2015 9:30	22.90	80.5	5.80	2.7	SR13	12/8/2015 15:30	22.83	83.5	6.02	5.5	SR13	12/8/2015 21:30	22.79	83.1	5.99	5.3
SR13	12/8/2015 3:35	22.96	82.2	5.91	3.4	SR13	12/8/2015 9:35	22.90	80.9	5.83	3.0	SR13	12/8/2015 15:35	22.82	83.0	5.98	4.9	SR13	12/8/2015 21:35	22.79	83.6	6.03	6.4
SR13	12/8/2015 3:40	22.96	81.9	5.90	3.2	SR13	12/8/2015 9:40	22.88	81.6	5.87	3.3	SR13	12/8/2015 15:40	22.83	83.8	6.04	5.8	SR13	12/8/2015 21:40	22.78	83.4	6.01	5.7
SR13	12/8/2015 3:45	22.97	81.8	5.89	3.2	SR13	12/8/2015 9:45	22.90	80.9	5.82	3.1	SR13	12/8/2015 15:45	22.84	82.8	5.97	5.4	SR13	12/8/2015 21:45	22.79	83.3	6.01	5.6
SR13	12/8/2015 3:50	22.96	82.1	5.91	5.7	SR13	12/8/2015 9:50	22.88	81.7	5.88	3.3	SR13	12/8/2015 15:50	22.84	83.3	6.00	5.4	SR13	12/8/2015 21:50	22.78	83.3	6.01	5.2
SR13	12/8/2015 3:55	22.96	82.0	5.90	3.2	SR13	12/8/2015 9:55	22.88	81.7	5.88	3.2	SR13	12/8/2015 15:55	22.83	83.6	6.02	5.7	SR13	12/8/2015 21:55	22.78	83.4	6.01	5.2
SR13	12/8/2015 4:00	22.95	82.1	5.91	3.2	SR13	12/8/2015 10:00	22.87	82.2	5.92	3.4	SR13	12/8/2015 16:00	22.83	83.3	6.00	6.0	SR13	12/8/2015 22:00	22.78	83.4	6.01	5.1
SR13	12/8/2015 4:05	22.94	82.5	5.94	3.3	SR13	12/8/2015 10:05	22.87	81.5	5.87	3.6	SR13	12/8/2015 16:05	22.84	83.3	6.00	5.6	SR13	12/8/2015 22:05	22.77	83.5	6.02	5.5
SR13	12/8/2015 4:10	22.94	82.1	5.91	3.6	SR13	12/8/2015 10:10	22.87	81.3	5.85	3.2	SR13	12/8/2015 16:10	22.83	84.1	6.06	6.4	SR13	12/8/2015 22:10	22.78	83.5	6.02	5.3
SR13	12/8/2015 4:15	22.94	81.7	5.88	3.0	SR13	12/8/2015 10:15	22.88	81.7	5.88	3.6	SR13	12/8/2015 16:15	22.83	83.9	6.05	10.5	SR13	12/8/2015 22:15	22.77	83.5	6.02	5.4
SR13	12/8/2015 4:20	22.94	82.0	5.90	3.1	SR13	12/8/2015 10:20	22.88	81.9	5.90	3.5	SR13	12/8/2015 16:20	22.83	84.0	6.06	10.6	SR13	12/8/2015 22:20	22.77	83.4	6.02	4.8
SR13	12/8/2015 4:25	22.94	82.0	5.90	3.7	SR13	12/8/2015 10:25	22.88	82.7	5.96	4.2	SR13	12/8/2015 16:25	22.82	83.6	6.03	6.9	SR13	12/8/2015 22:25	22.77	83.2	6.00	4.7
SR13	12/8/2015 4:30	22.94	81.9	5.89	2.9	SR13	12/8/2015 10:30	22.88	82.7	5.96	4.3	SR13	12/8/2015 16:30	22.82	83.5	6.01	7.9	SR13	12/8/2015 22:30	22.77	82.5	5.95	4.3
SR13	12/8/2015 4:35	22.94	81.4	5.85	2.8	SR13	12/8/2015 10:35	22.88	82.9	5.97	4.2	SR13	12/8/2015 16:35	22.82	83.7	6.03	7.3	SR13	12/8/2015 22:35	22.78	82.2	5.93	4.3
SR13	12/8/2015 4:40	22.94	81.4	5.86	2.6	SR13	12/8/2015 10:40	22.88	83.2	5.99	5.2	SR13	12/8/2015 16:40	22.82	83.5	6.02	7.2	SR13	12/8/2015 22:40	22.78	82.2	5.93	4.4
SR13	12/8/2015 4:45	22.94	81.7	5.88	2.9	SR13	12/8/2015 10:45	22.88	83.6	6.02	4.7	SR13	12/8/2015 16:45	22.81	83.5	6.02	6.6	SR13	12/8/2015 22:45	22.78	82.8	5.97	4.4
SR13	12/8/2015 4:50	22.94	81.9	5.90	3.0	SR13	12/8/2015 10:50	22.88	82.7	5.96	4.3	SR13	12/8/2015 16:50	22.81	83.4	6.01	6.5	SR13	12/8/2015 22:50	22.78	82.8	5.97	4.2
SR13	12/8/2015 4:55	22.94	83.4	6.00	3.5	SR13	12/8/2015 10:55	22.89	81.5	5.87	3.6	SR13	12/8/2015 16:55	22.80	83.5	6.02	6.7	SR13	12/8/2015 22:55	22.80	81.0	5.84	3.8
SR13	12/8/2015 5:00	22.94	82.9	5.96	9.4	SR13	12/8/2015 11:00	22.89	81.5	5.86	3.8	SR13	12/8/2015 17:00	22.82	83.7	6.03	7.7	SR13	12/8/2015 23:00	22.79	80.9	5.83	3.6
SR13	12/8/2015 5:05	22.98	81.2	5.84	4.1	SR13	12/8/2015 11:05	22.88	83.0	5.98	4.2	SR13	12/8/2015 17:05	22.82	83.7	6.03	7.3	SR13	12/8/2015 23:05	22.79	81.7	5.89	3.7
SR13	12/8/2015 5:10	22.97	81.5	5.86	5.2	SR13	12/8/2015 11:10	22.88	83.7	6.03	4.9	SR13	12/8/2015 17:10	22.81	83.7	6.03	5.7	SR13	12/8/2015 23:10	22.78	82.4	5.94	3.8
SR13	12/8/2015 5:15	22.96	81.7	5.88	4.5	SR13	12/8/2015 11:15	22.86	84.7	6.10	7.4	SR13	12/8/2015 17:15	22.82	83.7	6.03	6.7	SR13	12/8/2015 23:15	22.79	81.8	5.90	3.6
SR13	12/8/2015 5:20	22.94	81.5	5.86	4.3	SR13	12/8/2015 11:20	22.87	83.8	6.04	7.4	SR13	12/8/2015 17:20	22.82	83.8	6.04	6.5	SR13	12/8/2015 23:20	22.79	81.6	5.89	3.5
SR13	12/8/2015 5:25	22.93	82.5	5.94	4.3	SR13	12/8/2015 11:25	22.88	83.1	5.98	7.2	SR13	12/8/2015 17:25	22.81	83.3	6.01	6.3	SR13	12/8/2015 23:25	22.79	81.8	5.90	3.4
SR13	12/8/2015 5:30	22.93	82.1	5.91	4.3	SR13	12/8/2015 11:30	22.93	81.7	5.88	5.5	SR13	12/8/2015 17:30	22.81	83.3	6.01	4.7	SR13	12/8/2015 23:30	22.78	81.9	5.91	3.5
SR13	12/8/2015 5:35	22.94	82.0	5.90	5.0	SR13	12/8/2015 11:35	22.86	84.1	6.06	8.7	SR13	12/8/2015 17:35	22.80	83.1	5.99	4.2	SR13	12/8/2015 23:35	22.78	82.1	5.92	3.8
SR13	12/8/2015 5:40	22.94	81.9	5.90	5.9	SR13	12/8/2015 11:40	22.87	84.0	6.05	7.8	SR13	12/8/2015 17:40	22.81	82.9	5.97	4.4	SR13	12/8/2015 23:40	22.78	82.1	5.92	3.6
SR13	12/8/2015 5:45	22.93	81.9	5.90	5.0	SR13	12/8/2015 11:45	22.88	83.4	6.01	6.8	SR13	12/8/2015 17:45	22.82	83.0	5.98	4.0	SR13	12/8/2015 23:45	22.78	81.9	5.91	3.4
SR13	12/8/2015 5:50	22.93	82.3	5.92	4.8	SR13	12/8/2015 11:50	22.87	83.7	6.03	7.1	SR13	12/8/2015 17:50	22.81	82.7	5.96	4.0	SR13	12/8/2015 23:50	22.79	81.7	5.89	3.5
SR13	12/8/2015 5:55	22.93	82.5	5.94	4.4	SR13	12/8/2015 11:55	22.86	84.1	6.05	7.7	SR13	12/8/2015 17:55	22.82	82.6	5.95	4.3	SR13	12/8/2015 23:55	22.79	80.8	5.83	3.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/8/2015 0:17	0.05				SR12	12/8/2015 0:17	0.06			
SR4	12/8/2015 0:37	0.06				SR12	12/8/2015 0:37	0.05			
SR4	12/8/2015 0:57	0.05				SR12	12/8/2015 0:57	0.05			
SR4	12/8/2015 1:17	0.05				SR12	12/8/2015 1:17	0.04			
SR4	12/8/2015 1:37	0.05				SR12	12/8/2015 1:37	0.04			
SR4	12/8/2015 1:57	0.05				SR12	12/8/2015 1:57	0.06			
SR4	12/8/2015 2:17	0.05				SR12	12/8/2015 2:17	0.07			
SR4	12/8/2015 2:37	0.04				SR12	12/8/2015 2:37	0.03			
SR4	12/8/2015 2:57	0.05				SR12	12/8/2015 2:57	0.04			
SR4	12/8/2015 3:17	0.05				SR12	12/8/2015 3:17	0.04			
SR4	12/8/2015 3:37	0.05				SR12	12/8/2015 3:37	0.04			
SR4	12/8/2015 3:57	0.04				SR12	12/8/2015 3:57	0.04			
SR4	12/8/2015 4:17	0.05				SR12	12/8/2015 4:17	0.04			
SR4	12/8/2015 4:37	0.04				SR12	12/8/2015 4:37	0.04			
SR4	12/8/2015 4:57	0.04				SR12	12/8/2015 4:57	0.05			
SR4	12/8/2015 5:17	0.05				SR12	12/8/2015 5:17	0.04			
SR4	12/8/2015 5:37	0.05				SR12	12/8/2015 5:37	0.06			
SR4	12/8/2015 5:57	0.07				SR12	12/8/2015 5:57	0.05			
SR4						SR12					
SR4	12/8/2015 6:37	0.07				SR12	12/8/2015 6:37	0.07			
SR4	12/8/2015 6:57	0.05				SR12	12/8/2015 6:57	0.06			
SR4	12/8/2015 7:17	0.05				SR12	12/8/2015 7:17	0.06			
SR4	12/8/2015 7:37	0.05				SR12	12/8/2015 7:37	0.05			
SR4	12/8/2015 7:57	0.03				SR12	12/8/2015 7:57	0.05			
SR4	12/8/2015 8:17	0.04				SR12	12/8/2015 8:17	0.07			
SR4	12/8/2015 8:37	0.05				SR12	12/8/2015 8:37	0.04			
SR4	12/8/2015 8:57	0.06				SR12	12/8/2015 8:57	0.08			
SR4	12/8/2015 9:17	0.04				SR12	12/8/2015 9:17	0.05			
SR4	12/8/2015 9:37	0.05				SR12	12/8/2015 9:37	0.05			
SR4	12/8/2015 9:57	0.08				SR12	12/8/2015 9:57	0.05			
SR4	12/8/2015 10:17	0.06				SR12	12/8/2015 10:17	0.05			
SR4	12/8/2015 10:37	0.05				SR12	12/8/2015 10:37	0.05			
SR4	12/8/2015 10:57	0.05				SR12	12/8/2015 10:57	0.04			
SR4	12/8/2015 11:17	0.07				SR12	12/8/2015 11:17	0.04			
SR4	12/8/2015 11:37	0.07				SR12	12/8/2015 11:37	0.05			
SR4	12/8/2015 11:57	0.07				SR12	12/8/2015 11:57	0.07			
SR4	12/8/2015 12:17	0.06				SR12	12/8/2015 12:17	0.06			
SR4	12/8/2015 12:37	0.07				SR12	12/8/2015 12:37	0.07			
SR4	12/8/2015 12:57	0.06				SR12	12/8/2015 12:57	0.05			
SR4	12/8/2015 13:17	0.06				SR12	12/8/2015 13:17	0.06			
SR4	12/8/2015 13:37	0.06				SR12	12/8/2015 13:37	0.06			
SR4	12/8/2015 13:57	0.05				SR12	12/8/2015 13:57	0.05			
SR4	12/8/2015 14:17	0.06				SR12	12/8/2015 14:17	0.07			
SR4	12/8/2015 14:37	0.05				SR12	12/8/2015 14:37	0.06			
SR4	12/8/2015 14:57	0.06				SR12	12/8/2015 14:57	0.06			
SR4	12/8/2015 15:17	0.05				SR12	12/8/2015 15:17	0.06			
SR4	12/8/2015 15:37	0.05				SR12	12/8/2015 15:37	0.06			
SR4	12/8/2015 15:57	0.05				SR12	12/8/2015 15:57	0.05			
SR4	12/8/2015 16:17	0.04				SR12	12/8/2015 16:17	0.06			
SR4	12/8/2015 16:37	0.05				SR12	12/8/2015 16:37	0.05			
SR4	12/8/2015 16:57	0.05				SR12	12/8/2015 16:57	0.06			
SR4	12/8/2015 17:17	0.06				SR12	12/8/2015 17:17	0.05			
SR4	12/8/2015 17:37	0.05				SR12	12/8/2015 17:37	0.06			
SR4	12/8/2015 17:57	0.07				SR12	12/8/2015 17:57	0.05			
SR4	12/8/2015 18:17	0.05				SR12	12/8/2015 18:17	0.06			
SR4	12/8/2015 18:37	0.06				SR12	12/8/2015 18:37	0.05			
SR4	12/8/2015 18:57	0.05				SR12	12/8/2015 18:57	0.06			
SR4	12/8/2015 19:17	0.05				SR12	12/8/2015 19:17	0.05			
SR4	12/8/2015 19:37	0.05				SR12	12/8/2015 19:37	0.04			
SR4	12/8/2015 19:57	0.06				SR12	12/8/2015 19:57	0.04			
SR4	12/8/2015 20:17	0.06				SR12	12/8/2015 20:17	0.05			
SR4	12/8/2015 20:37	0.05				SR12	12/8/2015 20:37	0.05			
SR4	12/8/2015 20:57	0.06				SR12	12/8/2015 20:57	0.06			
SR4	12/8/2015 21:17	0.06				SR12	12/8/2015 21:17	0.05			
SR4	12/8/2015 21:37	0.05				SR12	12/8/2015 21:37	0.06			
SR4	12/8/2015 21:57	0.06				SR12	12/8/2015 21:57	0.04			
SR4	12/8/2015 22:17	0.05				SR12	12/8/2015 22:17	0.04			
SR4	12/8/2015 22:37	0.05				SR12	12/8/2015 22:37	0.04			
SR4	12/8/2015 22:57	0.06				SR12	12/8/2015 22:57	0.04			
SR4	12/8/2015 23:17	0.05				SR12	12/8/2015 23:17	0.05			
SR4	12/8/2015 23:37	0.05				SR12	12/8/2015 23:37	0.04			
SR4	12/8/2015 23:57	0.05				SR12	12/8/2015 23:57	0.04			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:10-12:35.
SR9 monitoring station was under maintenance during 10:05-10:25.
SR10 monitoring station was under maintenance during 12:15-12:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/9/2015 0:01	22.73	79.3	5.76	3.3	SR4	12/9/2015 6:01	22.54	78.5	5.71	6.9	SR4	12/9/2015 12:01	22.56	80.0	5.83	5.3	SR4	12/9/2015 18:01	22.49	77.3	5.64	3.6
SR4	12/9/2015 0:06	22.73	77.7	5.64	3.4	SR4	12/9/2015 6:06	22.54	81.5	5.93	3.2	SR4	12/9/2015 12:06	22.56	79.6	5.79	4.8	SR4	12/9/2015 18:06	22.49	77.4	5.65	3.2
SR4	12/9/2015 0:11	22.73	76.7	5.57	5.0	SR4	12/9/2015 6:11	22.56	82.1	5.98	4.7	SR4	12/9/2015 12:11	22.61	79.0	5.75	5.6	SR4	12/9/2015 18:11	22.49	78.5	5.73	5.0
SR4	12/9/2015 0:16	22.73	78.1	5.67	5.3	SR4	12/9/2015 6:16	22.54	80.7	5.87	2.9	SR4	12/9/2015 12:16	22.59	78.7	5.73	5.4	SR4	12/9/2015 18:16	22.49	78.2	5.70	4.6
SR4	12/9/2015 0:21	22.73	78.3	5.69	3.0	SR4	12/9/2015 6:21	22.55	80.5	5.86	4.5	SR4	12/9/2015 12:21	22.58	76.9	5.60	5.4	SR4	12/9/2015 18:21	22.49	77.6	5.66	2.4
SR4	12/9/2015 0:26	22.73	76.8	5.58	8.5	SR4	12/9/2015 6:26	22.56	78.3	5.69	2.9	SR4	12/9/2015 12:26	22.57	76.6	5.58	5.6	SR4	12/9/2015 18:26	22.49	76.7	5.59	4.8
SR4	12/9/2015 0:31	22.73	75.8	5.50	4.5	SR4	12/9/2015 6:31	22.56	79.2	5.76	3.0	SR4	12/9/2015 12:31	22.56	79.8	5.81	6.4	SR4	12/9/2015 18:31	22.49	77.6	5.66	4.6
SR4	12/9/2015 0:36	22.73	76.1	5.52	4.5	SR4	12/9/2015 6:36	22.57	80.3	5.85	2.9	SR4	12/9/2015 12:36	22.56	79.7	5.80	4.2	SR4	12/9/2015 18:36	22.50	77.1	5.62	4.2
SR4	12/9/2015 0:41	22.73	76.1	5.52	5.5	SR4	12/9/2015 6:41	22.57	81.5	5.93	8.7	SR4	12/9/2015 12:41	22.56	79.9	5.81	5.4	SR4	12/9/2015 18:41	22.49	77.3	5.64	3.4
SR4	12/9/2015 0:46	22.73	75.4	5.47	3.2	SR4	12/9/2015 6:46	22.57	80.2	5.83	3.2	SR4	12/9/2015 12:46	22.56	78.3	5.70	4.2	SR4	12/9/2015 18:46	22.49	77.8	5.67	3.6
SR4	12/9/2015 0:51	22.73	77.1	5.60	4.3	SR4	12/9/2015 6:51	22.57	79.3	5.77	8.4	SR4	12/9/2015 12:51	22.55	81.5	5.94	8.5	SR4	12/9/2015 18:51	22.49	76.9	5.61	3.4
SR4	12/9/2015 0:56	22.72	76.6	5.56	5.1	SR4	12/9/2015 6:56	22.57	79.7	5.80	6.8	SR4	12/9/2015 12:56	22.55	80.2	5.84	**10.0**	SR4	12/9/2015 18:56	22.49	77.3	5.64	3.3
SR4	12/9/2015 1:01	22.72	77.6	5.63	2.9	SR4	12/9/2015 7:01	22.56	78.7	5.73	6.5	SR4	12/9/2015 13:01	22.55	81.1	5.90	8.5	SR4	12/9/2015 19:01	22.49	78.1	5.70	5.3
SR4	12/9/2015 1:06	22.72	78.3	5.69	4.7	SR4	12/9/2015 7:06	22.57	78.1	5.68	5.3	SR4	12/9/2015 13:06	22.55	81.4	5.93	**10.0**	SR4	12/9/2015 19:06	22.49	78.2	5.70	3.4
SR4	12/9/2015 1:11	22.71	78.3	5.68	3.2	SR4	12/9/2015 7:11	22.59	80.7	5.87	**12.6**	SR4	12/9/2015 13:11	22.55	80.6	5.87	8.3	SR4	12/9/2015 19:11	22.49	78.1	5.70	4.0
SR4	12/9/2015 1:16	22.70	78.7	5.71	**12.4**	SR4	12/9/2015 7:16	22.58	80.2	5.83	6.7	SR4						SR4	12/9/2015 19:16	22.50	79.0	5.76	4.2
SR4	12/9/2015 1:21	22.69	78.9	5.73	3.8	SR4	12/9/2015 7:21	22.59	80.9	5.89	7.1	SR4						SR4	12/9/2015 19:21	22.50	77.8	5.67	4.4
SR4	12/9/2015 1:26	22.69	79.0	5.73	4.6	SR4	12/9/2015 7:26	22.59	80.0	5.82	3.2	SR4						SR4	12/9/2015 19:26	22.50	76.7	5.59	4.2
SR4	12/9/2015 1:31	22.68	79.6	5.78	4.0	SR4	12/9/2015 7:31	22.58	79.4	5.78	6.6	SR4						SR4	12/9/2015 19:31	22.49	76.2	5.56	4.4
SR4	12/9/2015 1:36	22.67	81.0	5.88	3.3	SR4	12/9/2015 7:36	22.58	79.1	5.76	6.5	SR4						SR4	12/9/2015 19:36	22.49	78.2	5.71	5.6
SR4	12/9/2015 1:41	22.66	80.8	5.87	5.8	SR4	12/9/2015 7:41	22.58	78.5	5.71	2.7	SR4						SR4	12/9/2015 19:41	22.49	77.5	5.66	3.5
SR4	12/9/2015 1:46	22.65	81.7	5.94	4.9	SR4	12/9/2015 7:46	22.59	79.9	5.81	4.6	SR4						SR4	12/9/2015 19:46	22.49	77.2	5.63	3.1
SR4	12/9/2015 1:51	22.64	80.4	5.84	7.5	SR4	12/9/2015 7:51	22.60	79.6	5.79	5.2	SR4						SR4	12/9/2015 19:51	22.49	76.8	5.60	3.5
SR4	12/9/2015 1:56	22.63	82.8	6.02	**12.1**	SR4	12/9/2015 7:56	22.58	79.9	5.81	**10.9**	SR4	12/9/2015 13:56	22.55	80.6	5.87	6.7	SR4	12/9/2015 19:56	22.49	74.7	5.45	2.1
SR4	12/9/2015 2:01	22.63	82.3	5.98	6.2	SR4	12/9/2015 8:01	22.58	80.7	5.88	**10.5**	SR4	12/9/2015 14:01	22.55	80.4	5.86	7.9	SR4	12/9/2015 20:01	22.49	78.3	5.71	5.4
SR4	12/9/2015 2:06	22.62	82.6	6.00	7.8	SR4	12/9/2015 8:06	22.58	81.1	5.90	8.0	SR4	12/9/2015 14:06	22.54	78.5	5.72	7.4	SR4	12/9/2015 20:06	22.50	78.8	5.75	7.9
SR4	12/9/2015 2:11	22.62	82.6	6.00	4.7	SR4	12/9/2015 8:11	22.58	80.0	5.82	7.8	SR4	12/9/2015 14:11	22.54	73.9	5.38	6.8	SR4	12/9/2015 20:11	22.50	77.6	5.66	4.9
SR4	12/9/2015 2:16	22.60	81.9	5.95	4.7	SR4	12/9/2015 8:16	22.58	80.4	5.85	8.2	SR4	12/9/2015 14:16	22.53	78.4	5.71	4.3	SR4	12/9/2015 20:16	22.50	77.8	5.67	6.6
SR4	12/9/2015 2:21	22.59	82.6	6.01	5.4	SR4	12/9/2015 8:21	22.59	79.6	5.79	4.6	SR4	12/9/2015 14:21	22.53	80.7	5.88	4.4	SR4	12/9/2015 20:21	22.50	78.5	5.72	4.3
SR4	12/9/2015 2:26	22.58	82.2	5.97	5.9	SR4	12/9/2015 8:26	22.58	80.5	5.86	7.0	SR4	12/9/2015 14:26	22.53	81.4	5.93	8.8	SR4	12/9/2015 20:26	22.50	79.6	5.81	7.5
SR4	12/9/2015 2:31	22.58	82.1	5.97	3.7	SR4	12/9/2015 8:31	22.59	79.9	5.81	5.6	SR4	12/9/2015 14:31	22.52	80.4	5.86	6.2	SR4	12/9/2015 20:31	22.50	79.4	5.79	4.7
SR4	12/9/2015 2:36	22.56	82.5	6.00	7.3	SR4	12/9/2015 8:36	22.58	80.2	5.84	8.3	SR4	12/9/2015 14:36	22.53	81.2	5.92	6.3	SR4	12/9/2015 20:36	22.50	77.9	5.68	2.2
SR4	12/9/2015 2:41	22.55	83.0	6.04	7.4	SR4	12/9/2015 8:41	22.57	80.9	5.89	7.0	SR4	12/9/2015 14:41	22.53	80.9	5.89	7.2	SR4	12/9/2015 20:41	22.50	76.9	5.61	1.7
SR4	12/9/2015 2:46	22.55	83.8	6.10	7.1	SR4	12/9/2015 8:46	22.58	79.5	5.79	6.3	SR4	12/9/2015 14:46	22.54	80.7	5.88	6.3	SR4	12/9/2015 20:46	22.50	77.5	5.65	3.7
SR4	12/9/2015 2:51	22.55	84.0	6.11	5.5	SR4	12/9/2015 8:51	22.57	78.8	5.74	7.5	SR4	12/9/2015 14:51	22.54	80.4	5.86	6.0	SR4	12/9/2015 20:51	22.50	77.5	5.65	3.0
SR4	12/9/2015 2:56	22.56	83.1	6.05	6.5	SR4	12/9/2015 8:56	22.57	80.5	5.86	4.4	SR4	12/9/2015 14:56	22.54	80.6	5.87	7.3	SR4	12/9/2015 20:56	22.50	75.7	5.52	3.4
SR4	12/9/2015 3:01	22.55	83.6	6.08	3.2	SR4	12/9/2015 9:01	22.58	80.2	5.84	3.9	SR4	12/9/2015 15:01	22.54	76.9	5.60	9.6	SR4	12/9/2015 21:01	22.50	76.7	5.59	4.1
SR4	12/9/2015 3:06	22.55	83.6	6.08	**10.1**	SR4	12/9/2015 9:06	22.58	80.8	5.88	**12.7**	SR4	12/9/2015 15:06	22.54	80.4	5.86	6.8	SR4	12/9/2015 21:06	22.50	77.4	5.65	4.3
SR4	12/9/2015 3:11	22.54	83.0	6.04	9.6	SR4	12/9/2015 9:11	22.58	79.3	5.77	**14.2**	SR4	12/9/2015 15:11	22.53	80.1	5.83	6.1	SR4	12/9/2015 21:11	22.50	77.2	5.63	5.0
SR4	12/9/2015 3:16	22.52	83.1	6.05	3.8	SR4	12/9/2015 9:16	22.58	78.5	5.71	5.4	SR4	12/9/2015 15:16	22.54	80.0	5.82	6.4	SR4	12/9/2015 21:16	22.48	75.1	5.48	2.2
SR4	12/9/2015 3:21	22.51	84.2	6.13	4.1	SR4	12/9/2015 9:21	22.58	79.6	5.79	3.9	SR4	12/9/2015 15:21	22.53	79.5	5.79	6.8	SR4	12/9/2015 21:21	22.46	75.1	5.48	2.9
SR4	12/9/2015 3:26	22.51	84.6	6.16	4.7	SR4	12/9/2015 9:26	22.58	81.5	5.93	8.2	SR4	12/9/2015 15:26	22.46	77.7	5.68	4.7	SR4	12/9/2015 21:26	22.43	78.2	5.71	3.3
SR4	12/9/2015 3:31	22.51	84.7	6.17	3.2	SR4	12/9/2015 9:31	22.59	80.5	5.86	4.4	SR4	12/9/2015 15:31	22.50	78.9	5.76	**12.4**	SR4	12/9/2015 21:31	22.44	77.2	5.64	3.4
SR4	12/9/2015 3:36	22.50	86.3	6.28	5.8	SR4	12/9/2015 9:36	22.59	80.5	5.86	6.9	SR4	12/9/2015 15:36	22.54	78.1	5.69	7.0	SR4	12/9/2015 21:36	22.44	77.4	5.65	3.0
SR4	12/9/2015 3:41	22.50	85.1	6.20	4.5	SR4	12/9/2015 9:41	22.59	81.0	5.89	4.3	SR4	12/9/2015 15:41	22.52	79.0	5.76	6.1	SR4	12/9/2015 21:41	22.46	78.1	5.70	5.8
SR4	12/9/2015 3:46	22.50	85.2	6.20	4.4	SR4	12/9/2015 9:46	22.59	80.5	5.86	3.8	SR4	12/9/2015 15:46	22.51	78.2	5.71	5.5	SR4	12/9/2015 21:46	22.47	76.6	5.59	7.1
SR4	12/9/2015 3:51	22.50	84.6	6.15	4.7	SR4	12/9/2015 9:51	22.59	79.1	5.76	6.4	SR4	12/9/2015 15:51	22.52	79.7	5.81	5.5	SR4	12/9/2015 21:51	22.48	77.1	5.63	6.3
SR4	12/9/2015 3:56	22.54	80.8	5.88	2.3	SR4	12/9/2015 9:56	22.59	78.9	5.74	2.6	SR4	12/9/2015 15:56	22.51	78.5	5.73	3.9	SR4	12/9/2015 21:56	22.49	75.9	5.53	6.4
SR4	12/9/2015 4:01	22.53	82.0	5.97	2.7	SR4	12/9/2015 10:01	22.59	78.3	5.70	2.1	SR4	12/9/2015 16:01	22.49	79.6	5.81	5.5	SR4	12/9/2015 22:01	22.49	74.5	5.43	3.2
SR4	12/9/2015 4:06	22.51	83.1	6.05	7.5	SR4	12/9/2015 10:06	22.60	80.4	5.85	**10.4**	SR4	12/9/2015 16:06	22.49	79.9	5.83	4.7	SR4	12/9/2015 22:06	22.50	73.5	5.36	5.9
SR4	12/9/2015 4:11	22.51	83.5	6.08	7.5	SR4	12/9/2015 10:11	22.60	81.7	5.94	9.0	SR4	12/9/2015 16:11	22.49	79.4	5.79	5.8	SR4	12/9/2015 22:11	22.50	73.2	5.34	4.2
SR4	12/9/2015 4:16	22.50	85.1	6.19	5.7	SR4	12/9/2015 10:16	22.60	81.0	5.90	8.3	SR4	12/9/2015 16:16	22.49	79.1	5.77	9.1	SR4	12/9/2015 22:16	22.50	73.6	5.37	2.1
SR4	12/9/2015 4:21	22.50	85.0	6.19	6.5	SR4	12/9/2015 10:21	22.60	79.3	5.77	7.0	SR4	12/9/2015 16:21	22.49	78.6	5.74	3.7	SR4	12/9/2015 22:21	22.50	74.0	5.40	2.7
SR4	12/9/2015 4:26	22.50	85.2	6.20	9.9	SR4	12/9/2015 10:26	22.60	78.7	5.73	8.5	SR4	12/9/2015 16:26	22.49	79.0	5.77	8.7	SR4	12/9/2015 22:26	22.50	75.5	5.51	3.4
SR4	12/9/2015 4:31	22.50	84.6	6.16	3.9	SR4	12/9/2015 10:31	22.60	79.5	5.78	8.8	SR4	12/9/2015 16:31	22.49	80.1	5.84	8.0	SR4	12/9/2015 22:31	22.50	75.8	5.53	3.1
SR4	12/9/2015 4:36	22.50	85.0	6.19	2.9	SR4	12/9/2015 10:36	22.60	79.0	5.75	7.9	SR4	12/9/2015 16:36	22.49	79.9	5.83	5.6	SR4	12/9/2015 22:36	22.50	75.0	5.47	2.6
SR4	12/9/2015 4:41	22.50	83.1	6.05	8.0	SR4	12/9/2015 10:41	22.60	78.4	5.70	5.8	SR4	12/9/2015 16:41	22.49	77.8	5.67	4.3	SR4	12/9/2015 22:41	22.48	77.0	5.62	4.0
SR4	12/9/2015 4:46	22.48	85.2	6.20	4.3	SR4	12/9/2015 10:46	22.60	77.9	5.67	5.1	SR4	12/9/2015 16:46	22.49	79.0	5.76	3.9	SR4	12/9/2015 22:46	22.46	77.7	5.67	2.7
SR4	12/9/2015 4:51	22.48	85.1	6.20	6.0	SR4	12/9/2015 10:51	22.60	78.3	5.70	7.0	SR4	12/9/2015 16:51	22.48	77.6	5.66	3.5	SR4	12/9/2015 22:51	22.44	78.7	5.74	4.9
SR4	12/9/2015 4:56	22.50	82.3	5.99	3.9	SR4	12/9/2015 10:56	22.60	79.4	5.78	7.9	SR4	12/9/2015 16:56	22.48	78.3	5.71	3.9	SR4	12/9/2015 22:56	22.45	78.9	5.76	4.4
SR4	12/9/2015 5:01	22.49	81.3	5.92	3.1	SR4	12/9/2015 11:01	22.60	78.6	5.72	5.7	SR4	12/9/2015 17:01	22.49	78.0	5.69	5.8	SR4	12/9/2015 23:01	22.43	77.9	5.69	2.6
SR4	12/9/2015 5:06	22.49	80.9	5.90	2.1	SR4	12/9/2015 11:06	22.59	79.7	5.80	7.0	SR4	12/9/2015 17:06	22.49	78.6	5.73	7.9	SR4	12/9/2015 23:06	22.44	77.8	5.68	2.8
SR4	12/9/2015 5:11	22.49	82.1	5.98	2.5	SR4	12/9/2015 11:11	22.59	75.8	5.52	7.0	SR4	12/9/2015 17:11	22.49	79.1	5.77	7.8	SR4	12/9/2015 23:11	22.46	78.5	5.73	3.3
SR4	12/9/2015 5:16	22.49	80.7	5.88	2.5	SR4	12/9/2015 11:16	22.58	79.0	5.75	6.7	SR4	12/9/2015 17:16	22.49	79.3	5.78	6.1	SR4	12/9/2015 23:16	22.48	78.5	5.73	6.8
SR4	12/9/2015 5:21	22.49	82.7	6.03	3.7	SR4	12/9/2015 11:21	22.58	79.1	5.76	5.7	SR4	12/9/2015 17:21	22.50	79.5	5.79	6.5	SR4	12/9/2015 23:21	22.48	79.0	5.76	6.2
SR4	12/9/2015 5:26	22.49	81.1	5.91	3.4	SR4	12/9/2015 11:26	22.58	80.0	5.82	5.1	SR4	12/9/2015 17:26	22.50	79.1	5.77	4.7	SR4	12/9/2015 23:26	22.48	78.5	5.72	9.4
SR4	12/9/2015 5:31	22.49	80.2	5.84	1.6	SR4	12/9/2015 11:31	22.57	80.5	5.86	8.8	SR4	12/9/2015 17:31	22.49	79.4	5.79	5.6	SR4	12/9/2015 23:31	22.48	78.4	5.72	5.0
SR4	12/9/2015 5:36	22.49	78.7	5.73	2.2	SR4	12/9/2015 11:36	22.57	80.5	5.86	7.7	SR4	12/9/2015 17:36	22.47	79.4	5.79	4.9	SR4	12/9/2015 23:36	22.48	77.5	5.65	4.1
SR4	12/9/2015 5:41	22.49	79.3	5.77	2.0	SR4	12/9/2015 11:41	22.57	80.5	5.86	**12.3**	SR4	12/9/2015 17:41	22.49	79.9	5.83	7.5	SR4	12/9/2015 23:41	22.49	77.8	5.68	4.8
SR4	12/9/2015 5:46	22.52	80.7	5.87	3.5	SR4	12/9/2015 11:46	22.57	80.1	5.83	6.7	SR4	12/9/2015 17:46	22.49	79.2	5.78	5.1	SR4	12/9/2015 23:46	22.49	77.4	5.65	4.9
SR4	12/9/2015 5:51	22.52	80.4	5.85	3.4	SR4	12/9/2015 11:51	22.57	80.2	5.84	7.2	SR4	12/9/2015 17:51	22.49	79.3	5.78	4.4	SR4	12/9/2015 23:51	22.49	76.9	5.61	3.5
SR4	12/9/2015 5:56	22.52	79.4	5.78	2.6	SR4	12/9/2015 11:56	22.56	81.6	5.94	**12.8**	SR4	12/9/2015 17:56	22.49	78.2	5.70	4.1	SR4	12/9/2015 23:56	22.49	77.5	5.65	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/9/2015 0:00	21.88	89.6	6.29	2.8	SR5	12/9/2015 6:00	21.86	88.5	6.22	1.5	SR5	12/9/2015 12:00	21.82	88.5	6.23	3.7	SR5	12/9/2015 18:00	21.80	88.1	6.20	3.6
SR5	12/9/2015 0:05	21.88	89.6	6.29	2.5	SR5	12/9/2015 6:05	21.84	88.1	6.19	1.3	SR5	12/9/2015 12:05	21.81	88.5	6.23	2.9	SR5	12/9/2015 18:05	21.80	88.2	6.20	3.0
SR5	12/9/2015 0:10	21.88	89.5	6.29	3.7	SR5	12/9/2015 6:10	21.85	88.3	6.20	1.1	SR5	12/9/2015 12:10	21.81	88.6	6.23	2.1	SR5	12/9/2015 18:10	21.80	88.2	6.20	3.6
SR5	12/9/2015 0:15	21.88	89.5	6.29	2.5	SR5	12/9/2015 6:15	21.85	88.6	6.23	1.6	SR5	12/9/2015 12:15	21.81	88.5	6.23	2.0	SR5	12/9/2015 18:15	21.80	88.1	6.19	3.3
SR5	12/9/2015 0:20	21.88	89.6	6.30	4.0	SR5	12/9/2015 6:20	21.85	88.8	6.24	2.0	SR5	12/9/2015 12:20	21.81	88.5	6.23	1.8	SR5	12/9/2015 18:20	21.80	88.0	6.19	4.2
SR5	12/9/2015 0:25	21.88	89.5	6.29	3.8	SR5	12/9/2015 6:25	21.85	88.6	6.22	1.7	SR5	12/9/2015 12:25	21.81	88.4	6.22	2.7	SR5	12/9/2015 18:25	21.79	88.0	6.19	2.9
SR5	12/9/2015 0:30	21.88	89.6	6.30	3.6	SR5	12/9/2015 6:30	21.85	88.4	6.21	1.3	SR5	12/9/2015 12:30	21.81	88.3	6.21	2.2	SR5	12/9/2015 18:30	21.79	88.2	6.20	4.0
SR5	12/9/2015 0:35	21.88	89.6	6.29	4.5	SR5	12/9/2015 6:35	21.85	88.4	6.21	1.5	SR5	12/9/2015 12:35	21.81	88.4	6.22	1.7	SR5	12/9/2015 18:35	21.79	88.2	6.21	3.8
SR5	12/9/2015 0:40	21.88	89.7	6.30	3.1	SR5	12/9/2015 6:40	21.85	88.4	6.21	3.1	SR5	12/9/2015 12:40	21.81	88.8	6.25	1.4	SR5	12/9/2015 18:40	21.77	88.4	6.22	3.2
SR5	12/9/2015 0:45	21.87	89.8	6.31	2.8	SR5	12/9/2015 6:45	21.85	88.3	6.20	1.7	SR5	12/9/2015 12:45	21.80	89.0	6.26	1.5	SR5	12/9/2015 18:45	21.78	88.2	6.21	4.0
SR5	12/9/2015 0:50	21.87	89.4	6.28	4.2	SR5	12/9/2015 6:50	21.85	88.4	6.21	1.5	SR5	12/9/2015 12:50	21.82	88.5	6.29	2.1	SR5	12/9/2015 18:50	21.77	88.2	6.20	3.2
SR5	12/9/2015 0:55	21.87	89.9	6.31	3.5	SR5	12/9/2015 6:55	21.85	88.4	6.22	2.1	SR5	12/9/2015 12:55	21.81	88.5	6.34	1.2	SR5	12/9/2015 18:55	21.78	88.2	6.27	4.0
SR5	12/9/2015 1:00	21.89	89.8	6.30	3.9	SR5	12/9/2015 7:00	21.85	88.2	6.20	1.8	SR5	12/9/2015 13:00	21.81	88.3	6.29	2.1	SR5	12/9/2015 19:00	21.76	88.4	6.28	3.2
SR5	12/9/2015 1:05	21.90	89.7	6.30	4.1	SR5	12/9/2015 7:05	21.85	88.2	6.20	2.2	SR5	12/9/2015 13:05	21.81	88.1	6.25	2.5	SR5	12/9/2015 19:05	21.77	88.3	6.32	2.8
SR5	12/9/2015 1:10	21.91	89.6	6.29	3.2	SR5	12/9/2015 7:10	21.85	88.3	6.21	1.8	SR5	12/9/2015 13:10	21.81	88.2	6.26	1.8	SR5	12/9/2015 19:10	21.78	88.3	6.32	2.6
SR5	12/9/2015 1:15	21.90	89.5	6.28	4.3	SR5	12/9/2015 7:15	21.85	88.3	6.21	1.8	SR5	12/9/2015 13:15	21.81	88.5	6.28	1.7	SR5	12/9/2015 19:15	21.76	88.2	6.31	2.5
SR5	12/9/2015 1:20	21.90	89.5	6.29	4.8	SR5	12/9/2015 7:20	21.85	88.2	6.20	1.5	SR5	12/9/2015 13:20	21.79	88.2	6.32	1.3	SR5	12/9/2015 19:20	21.77	88.2	6.31	2.7
SR5	12/9/2015 1:25	21.92	89.6	6.29	4.8	SR5	12/9/2015 7:25	21.85	88.3	6.21	1.7	SR5	12/9/2015 13:25	21.81	88.6	6.35	2.1	SR5	12/9/2015 19:25	21.75	88.0	6.29	2.6
SR5	12/9/2015 1:30	21.91	89.7	6.30	3.4	SR5	12/9/2015 7:30	21.85	88.4	6.22	2.4	SR5	12/9/2015 13:30	21.81	88.6	6.35	1.6	SR5	12/9/2015 19:30	21.76	88.0	6.28	2.7
SR5	12/9/2015 1:35	21.91	89.4	6.27	3.7	SR5	12/9/2015 7:35	21.85	88.3	6.21	1.7	SR5	12/9/2015 13:35	21.81	88.7	6.36	3.1	SR5	12/9/2015 19:35	21.77	88.0	6.28	3.0
SR5	12/9/2015 1:40	21.91	89.6	6.29	5.8	SR5	12/9/2015 7:40	21.85	88.4	6.22	1.4	SR5	12/9/2015 13:40	21.80	88.8	6.37	2.9	SR5	12/9/2015 19:40	21.76	88.2	6.30	2.1
SR5	12/9/2015 1:45	21.91	89.6	6.29	3.6	SR5	12/9/2015 7:45	21.85	88.3	6.21	2.6	SR5	12/9/2015 13:45	21.80	88.6	6.36	3.0	SR5	12/9/2015 19:45	21.76	88.1	6.29	1.9
SR5	12/9/2015 1:50	21.91	89.5	6.29	3.7	SR5	12/9/2015 7:50	21.85	88.3	6.21	2.6	SR5	12/9/2015 13:50	21.77	88.7	6.36	1.6	SR5	12/9/2015 19:50	21.76	88.0	6.29	1.9
SR5	12/9/2015 1:55	21.91	89.2	6.26	2.8	SR5	12/9/2015 7:55	21.85	88.3	6.21	3.2	SR5	12/9/2015 13:55	21.80	88.5	6.29	2.5	SR5	12/9/2015 19:55	21.73	87.8	6.28	1.4
SR5	12/9/2015 2:00	21.91	89.5	6.28	3.4	SR5	12/9/2015 8:00	21.84	88.1	6.19	1.3	SR5	12/9/2015 14:00	21.80	88.4	6.29	3.0	SR5	12/9/2015 20:00	21.68	87.8	6.24	1.5
SR5	12/9/2015 2:05	21.91	89.4	6.28	2.8	SR5	12/9/2015 8:05	21.85	88.1	6.20	2.0	SR5	12/9/2015 14:05	21.80	88.3	6.32	2.4	SR5	12/9/2015 20:05	21.71	88.0	6.21	1.5
SR5	12/9/2015 2:10	21.89	89.4	6.28	2.8	SR5	12/9/2015 8:10	21.84	88.0	6.19	1.8	SR5	12/9/2015 14:10	21.77	88.4	6.34	1.9	SR5	12/9/2015 20:10	21.72	88.2	6.23	1.4
SR5	12/9/2015 2:15	21.89	89.2	6.36	2.8	SR5	12/9/2015 8:15	21.84	88.0	6.19	2.0	SR5	12/9/2015 14:15	21.78	88.4	6.33	2.3	SR5	12/9/2015 20:15	21.74	88.1	6.20	2.4
SR5	12/9/2015 2:20	21.86	89.5	6.29	2.8	SR5	12/9/2015 8:20	21.85	88.1	6.19	1.8	SR5	12/9/2015 14:20	21.77	88.3	6.33	1.8	SR5	12/9/2015 20:20	21.66	88.0	6.21	1.1
SR5	12/9/2015 2:25	21.86	89.3	6.28	2.5	SR5	12/9/2015 8:25	21.85	88.1	6.20	1.5	SR5	12/9/2015 14:25	21.78	88.2	6.32	2.3	SR5	12/9/2015 20:25	21.74	88.5	6.23	2.2
SR5	12/9/2015 2:30	21.85	89.2	6.27	3.1	SR5	12/9/2015 8:30	21.84	88.1	6.19	1.4	SR5	12/9/2015 14:30	21.73	88.4	6.27	2.1	SR5	12/9/2015 20:30	21.74	88.3	6.22	1.6
SR5	12/9/2015 2:35	21.86	89.4	6.28	2.6	SR5	12/9/2015 8:35	21.86	88.1	6.19	4.2	SR5	12/9/2015 14:35	21.77	88.2	6.21	1.8	SR5	12/9/2015 20:35	21.73	88.2	6.21	1.1
SR5	12/9/2015 2:40	21.86	89.3	6.28	3.5	SR5	12/9/2015 8:40	21.85	87.9	6.18	2.9	SR5	12/9/2015 14:40	21.73	88.8	6.26	1.4	SR5	12/9/2015 20:40	21.75	86.7	6.10	2.1
SR5	12/9/2015 2:45	21.86	89.1	6.26	6.1	SR5	12/9/2015 8:45	21.85	87.9	6.18	2.2	SR5	12/9/2015 14:45	21.75	89.0	6.26	1.7	SR5	12/9/2015 20:45	21.75	86.5	6.09	1.4
SR5	12/9/2015 2:50	21.86	89.1	6.26	3.5	SR5	12/9/2015 8:50	21.85	88.0	6.19	1.8	SR5	12/9/2015 14:50	21.71	88.7	6.25	1.1	SR5	12/9/2015 20:50	21.76	87.4	6.15	1.8
SR5	12/9/2015 2:55	21.86	89.0	6.25	2.5	SR5	12/9/2015 8:55	21.84	87.8	6.17	1.6	SR5	12/9/2015 14:55	21.73	88.5	6.24	1.0	SR5	12/9/2015 20:55	21.72	85.7	6.04	0.7
SR5	12/9/2015 3:00	21.86	88.8	6.24	2.7	SR5	12/9/2015 9:00	21.86	88.1	6.19	3.1	SR5	12/9/2015 15:00	21.71	88.1	6.22	1.3	SR5	12/9/2015 21:00	21.71	85.4	6.02	1.0
SR5	12/9/2015 3:05	21.87	89.2	6.27	2.8	SR5	12/9/2015 9:05	21.86	88.1	6.20	2.5	SR5	12/9/2015 15:05	21.72	88.1	6.22	1.4	SR5	12/9/2015 21:05	21.74	85.9	6.05	0.9
SR5	12/9/2015 3:10	21.87	89.3	6.27	3.3	SR5	12/9/2015 9:10	21.86	88.3	6.21	3.2	SR5	12/9/2015 15:10	21.71	88.1	6.23	1.2	SR5	12/9/2015 21:10	21.73	86.2	6.07	1.0
SR5	12/9/2015 3:15	21.82	89.5	6.30	2.8	SR5	12/9/2015 9:15	21.85	88.0	6.19	2.1	SR5	12/9/2015 15:15	21.74	87.7	6.23	1.2	SR5	12/9/2015 21:15	21.71	85.7	6.04	1.0
SR5	12/9/2015 3:20	21.81	89.6	6.31	2.8	SR5	12/9/2015 9:20	21.83	87.8	6.18	1.2	SR5	12/9/2015 15:20	21.73	86.9	6.23	1.3	SR5	12/9/2015 21:20	21.75	86.4	6.08	1.1
SR5	12/9/2015 3:25	21.79	89.8	6.32	2.8	SR5	12/9/2015 9:25	21.85	88.2	6.20	2.8	SR5	12/9/2015 15:25	21.77	86.1	6.17	2.0	SR5	12/9/2015 21:25	21.74	86.5	6.09	1.7
SR5	12/9/2015 3:30	21.81	89.7	6.31	1.3	SR5	12/9/2015 9:30	21.85	88.1	6.19	2.1	SR5	12/9/2015 15:30	21.77	86.2	6.18	1.8	SR5	12/9/2015 21:30	21.75	86.4	6.08	0.8
SR5	12/9/2015 3:35	21.81	89.6	6.31	3.0	SR5	12/9/2015 9:35	21.86	88.1	6.20	2.7	SR5	12/9/2015 15:35	21.76	86.6	6.20	1.3	SR5	12/9/2015 21:35	21.60	86.2	6.09	0.4
SR5	12/9/2015 3:40	21.81	89.5	6.30	2.2	SR5	12/9/2015 9:40	21.86	88.2	6.20	2.4	SR5	12/9/2015 15:40	21.76	87.8	6.29	1.3	SR5	12/9/2015 21:40	21.61	86.7	6.13	0.4
SR5	12/9/2015 3:45	21.81	89.5	6.30	2.1	SR5	12/9/2015 9:45	21.85	88.0	6.19	2.1	SR5	12/9/2015 15:45	21.75	87.4	6.26	1.5	SR5	12/9/2015 21:45	21.63	87.0	6.16	0.6
SR5	12/9/2015 3:50	21.80	89.5	6.30	1.6	SR5	12/9/2015 9:50	21.85	88.1	6.20	2.1	SR5	12/9/2015 15:50	21.76	87.9	6.30	1.4	SR5	12/9/2015 21:50	21.68	87.5	6.19	0.7
SR5	12/9/2015 3:55	21.81	89.3	6.29	1.8	SR5	12/9/2015 9:55	21.85	88.0	6.19	2.0	SR5	12/9/2015 15:55	21.77	88.4	6.23	1.4	SR5	12/9/2015 21:55	21.69	88.1	6.23	1.7
SR5	12/9/2015 4:00	21.82	89.4	6.29	1.7	SR5	12/9/2015 10:00	21.84	87.8	6.18	1.2	SR5	12/9/2015 16:00	21.79	88.6	6.24	2.3	SR5	12/9/2015 22:00	21.68	88.3	6.27	3.7
SR5	12/9/2015 4:05	21.81	89.3	6.29	1.4	SR5	12/9/2015 10:05	21.86	88.2	6.20	3.7	SR5	12/9/2015 16:05	21.80	88.6	6.24	2.4	SR5	12/9/2015 22:05	21.67	88.4	6.27	4.2
SR5	12/9/2015 4:10	21.81	89.4	6.29	1.4	SR5	12/9/2015 10:10	21.86	88.2	6.20	2.5	SR5	12/9/2015 16:10	21.79	88.5	6.24	1.6	SR5	12/9/2015 22:10	21.66	88.5	6.26	4.4
SR5	12/9/2015 4:15	21.79	89.3	6.28	0.9	SR5	12/9/2015 10:15	21.86	88.1	6.20	1.8	SR5	12/9/2015 16:15	21.78	88.4	6.23	1.4	SR5	12/9/2015 22:15	21.66	88.6	6.26	4.5
SR5	12/9/2015 4:20	21.80	89.2	6.28	0.9	SR5	12/9/2015 10:20	21.84	88.0	6.19	1.5	SR5	12/9/2015 16:20	21.77	88.3	6.22	2.7	SR5	12/9/2015 22:20	21.66	88.6	6.27	4.2
SR5	12/9/2015 4:25	21.79	89.4	6.29	1.0	SR5	12/9/2015 10:25	21.86	88.1	6.20	1.5	SR5	12/9/2015 16:25	21.77	88.2	6.21	1.3	SR5	12/9/2015 22:25	21.63	88.7	6.27	4.2
SR5	12/9/2015 4:30	21.78	88.7	6.24	0.9	SR5	12/9/2015 10:30	21.86	88.3	6.21	1.4	SR5	12/9/2015 16:30	21.79	88.4	6.24	1.5	SR5	12/9/2015 22:30	21.61	88.8	6.27	3.5
SR5	12/9/2015 4:35	21.80	89.2	6.28	1.2	SR5	12/9/2015 10:35	21.83	88.6	6.24	1.0	SR5	12/9/2015 16:35	21.79	88.4	6.23	2.1	SR5	12/9/2015 22:35	21.61	88.8	6.27	3.2
SR5	12/9/2015 4:40	21.80	89.2	6.28	1.1	SR5	12/9/2015 10:40	21.86	88.4	6.22	1.8	SR5	12/9/2015 16:40	21.79	88.4	6.23	1.9	SR5	12/9/2015 22:40	21.62	88.8	6.27	3.3
SR5	12/9/2015 4:45	21.82	89.2	6.28	2.0	SR5	12/9/2015 10:45	21.85	88.4	6.22	1.8	SR5	12/9/2015 16:45	21.78	88.2	6.23	2.0	SR5	12/9/2015 22:45	21.62	88.8	6.27	3.9
SR5	12/9/2015 4:50	21.82	89.3	6.28	1.6	SR5	12/9/2015 10:50	21.84	88.5	6.22	1.5	SR5	12/9/2015 16:50	21.79	88.2	6.21	2.6	SR5	12/9/2015 22:50	21.62	88.7	6.27	3.0
SR5	12/9/2015 4:55	21.83	89.2	6.28	1.3	SR5	12/9/2015 10:55	21.85	88.4	6.22	1.9	SR5	12/9/2015 16:55	21.79	88.2	6.28	2.1	SR5	12/9/2015 22:55	21.62	88.8	6.27	2.8
SR5	12/9/2015 5:00	21.83	89.3	6.28	1.8	SR5	12/9/2015 11:00	21.85	88.2	6.20	1.1	SR5	12/9/2015 17:00	21.79	88.0	6.23	2.5	SR5	12/9/2015 23:00	21.63	88.8	6.27	2.8
SR5	12/9/2015 5:05	21.83	89.2	6.27	2.1	SR5	12/9/2015 11:05	21.86	88.2	6.20	1.5	SR5	12/9/2015 17:05	21.80	88.2	6.25	2.2	SR5	12/9/2015 23:05	21.62	88.8	6.27	2.8
SR5	12/9/2015 5:10	21.84	89.1	6.26	2.0	SR5	12/9/2015 11:10	21.85	87.4	6.15	1.3	SR5	12/9/2015 17:10	21.80	88.3	6.25	2.9	SR5	12/9/2015 23:10	21.65	88.8	6.26	2.1
SR5	12/9/2015 5:15	21.84	89.0	6.26	1.7	SR5	12/9/2015 11:15	21.81	88.2	6.21	1.4	SR5	12/9/2015 17:15	21.80	88.1	6.20	2.1	SR5	12/9/2015 23:15	21.70	88.7	6.25	2.6
SR5	12/9/2015 5:20	21.85	89.0	6.26	2.3	SR5	12/9/2015 11:20	21.82	88.4	6.22	1.8	SR5	12/9/2015 17:20	21.80	88.0	6.19	2.1	SR5	12/9/2015 23:20	21.70	88.5	6.24	2.6
SR5	12/9/2015 5:25	21.85	88.9	6.25	1.4	SR5	12/9/2015 11:25	21.82	88.3	6.21	1.7	SR5	12/9/2015 17:25	21.78	88.0	6.19	2.4	SR5	12/9/2015 23:25	21.70	88.6	6.24	2.4
SR5	12/9/2015 5:30	21.85	89.0	6.26	2.0	SR5	12/9/2015 11:30	21.80	88.5	6.23	1.8	SR5	12/9/2015 17:30	21.76	87.8	6.18	1.4	SR5	12/9/2015 23:30	21.71	88.4	6.23	2.9
SR5	12/9/2015 5:35	21.86	89.1	6.26	2.8	SR5	12/9/2015 11:35	21.81	88.5	6.23	3.0	SR5	12/9/2015 17:35	21.79	88.0	6.19	2.8	SR5	12/9/2015 23:35	21.74	88.5	6.23	3.1
SR5	12/9/2015 5:40	21.86	89.0	6.25	2.2	SR5	12/9/2015 11:40	21.81	88.5	6.23	3.8	SR5	12/9/2015 17:40	21.79	88.1	6.20	2.9	SR5	12/9/2015 23:40	21.75	88.4	6.22	3.0
SR5	12/9/2015 5:45	21.86	89.0	6.25	2.2	SR5	12/9/2015 11:45	21.82	88.7	6.24	4.0	SR5	12/9/2015 17:45	21.80	88.4	6.21	3.1	SR5	12/9/2015 23:45	21.75	88.4	6.23	3.4
SR5	12/9/2015 5:50	21.86	88.8	6.24	1.8	SR5	12/9/2015 11:50	21.82	88.7	6.24	3.9	SR5	12/9/2015 17:50	21.79	88.1	6.20	2.3	SR5	12/9/2015 23:50	21.72	88.7	6.26	3.4
SR5	12/9/2015 5:55	21.85	88.8	6.24	1.6	SR5	12/9/2015 11:55	21.82	88.8	6.25	4.0	SR5	12/9/2015 17:55	21.79	88.2	6.21	2.6	SR5	12/9/2015 23:55	21.72	88.5	6.26	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/9/2015 0:00	20.70	95.3	7.41	0.6	SR9	12/9/2015 6:00	20.62	91.5	7.08	0.4	SR9	12/9/2015 12:00	20.69	94.3	7.24	0.7	SR9	12/9/2015 18:00	20.69	91.4	7.01	0.5
SR9	12/9/2015 0:05	20.69	95.2	7.41	0.5	SR9	12/9/2015 6:05	20.69	91.7	7.10	0.6	SR9	12/9/2015 12:05	20.74	94.4	7.25	0.7	SR9	12/9/2015 18:05	20.67	92.2	7.08	0.3
SR9	12/9/2015 0:10	20.68	95.2	7.41	0.4	SR9	12/9/2015 6:10	20.62	91.5	7.09	0.3	SR9	12/9/2015 12:10	20.75	94.0	7.23	0.7	SR9	12/9/2015 18:10	20.69	91.5	7.00	0.3
SR9	12/9/2015 0:15	20.69	95.1	7.38	0.5	SR9	12/9/2015 6:15	20.61	91.1	7.07	0.4	SR9	12/9/2015 12:15	20.74	94.4	7.26	0.6	SR9	12/9/2015 18:15	20.70	91.5	7.05	0.4
SR9	12/9/2015 0:20	20.69	95.4	7.42	0.4	SR9	12/9/2015 6:20	20.58	91.7	7.12	0.3	SR9	12/9/2015 12:20	20.75	93.6	7.19	0.9	SR9	12/9/2015 18:20	20.69	92.0	7.08	0.3
SR9	12/9/2015 0:25	20.67	95.5	7.42	0.6	SR9	12/9/2015 6:25	20.68	92.8	7.19	0.3	SR9	12/9/2015 12:25	20.77	93.5	7.20	0.5	SR9	12/9/2015 18:25	20.67	91.8	7.06	0.6
SR9	12/9/2015 0:30	20.70	95.7	7.44	0.7	SR9	12/9/2015 6:30	20.70	93.5	7.23	0.3	SR9	12/9/2015 12:30	20.76	93.4	7.19	0.9	SR9	12/9/2015 18:30	20.59	92.6	7.13	0.3
SR9	12/9/2015 0:35	20.70	95.7	7.44	0.5	SR9	12/9/2015 6:35	20.64	91.3	7.07	0.5	SR9	12/9/2015 12:35	20.76	93.0	7.15	0.6	SR9	12/9/2015 18:35	20.62	93.4	7.19	0.4
SR9	12/9/2015 0:40	20.69	95.4	7.40	0.4	SR9	12/9/2015 6:40	20.61	91.6	7.10	0.3	SR9	12/9/2015 12:40	20.76	93.0	7.12	0.9	SR9	12/9/2015 18:40	20.59	93.0	7.16	0.6
SR9	12/9/2015 0:45	20.69	95.1	7.35	0.5	SR9	12/9/2015 6:45	20.62	91.7	7.11	0.3	SR9	12/9/2015 12:45	20.79	93.5	7.16	0.6	SR9	12/9/2015 18:45	20.61	92.1	7.09	0.5
SR9	12/9/2015 0:50	20.70	95.0	7.35	0.5	SR9	12/9/2015 6:50	20.63	91.4	7.08	0.2	SR9	12/9/2015 12:50	20.77	94.6	7.26	0.5	SR9	12/9/2015 18:50	20.65	92.3	7.11	0.6
SR9	12/9/2015 0:55	20.71	95.2	7.36	0.5	SR9	12/9/2015 6:55	20.64	91.8	7.11	0.5	SR9	12/9/2015 12:55	20.76	94.4	7.26	0.7	SR9	12/9/2015 18:55	20.59	92.4	7.13	0.6
SR9	12/9/2015 1:00	20.71	95.5	7.39	0.6	SR9	12/9/2015 7:00	20.59	91.3	7.06	0.3	SR9	12/9/2015 13:00	20.77	94.7	7.29	0.4	SR9	12/9/2015 19:00	20.64	91.1	7.01	0.4
SR9	12/9/2015 1:05	20.71	95.8	7.39	0.4	SR9	12/9/2015 7:05	20.57	91.2	7.04	0.3	SR9	12/9/2015 13:05	20.77	93.8	7.19	0.5	SR9	12/9/2015 19:05	20.66	92.1	7.08	0.5
SR9	12/9/2015 1:10	20.72	94.9	7.33	0.5	SR9	12/9/2015 7:10	20.58	91.5	7.06	0.5	SR9	12/9/2015 13:10	20.78	94.1	7.22	0.6	SR9	12/9/2015 19:10	20.62	92.4	7.14	0.5
SR9	12/9/2015 1:15	20.72	94.0	7.29	0.5	SR9	12/9/2015 7:15	20.53	92.1	7.11	0.3	SR9	12/9/2015 13:15	20.79	93.9	7.18	0.5	SR9	12/9/2015 19:15	20.55	92.8	7.17	0.7
SR9	12/9/2015 1:20	20.72	94.9	7.38	0.4	SR9	12/9/2015 7:20	20.50	92.3	7.16	0.5	SR9	12/9/2015 13:20	20.79	94.0	7.19	0.5	SR9	12/9/2015 19:20	20.45	92.8	7.17	0.5
SR9	12/9/2015 1:25	20.71	94.2	7.30	0.7	SR9	12/9/2015 7:25	20.52	92.0	7.13	0.3	SR9	12/9/2015 13:25	20.78	93.1	7.15	0.5	SR9	12/9/2015 19:25	20.43	93.6	7.24	0.5
SR9	12/9/2015 1:30	20.71	95.4	7.39	0.6	SR9	12/9/2015 7:30	20.55	91.8	7.11	0.4	SR9	12/9/2015 13:30	20.75	93.3	7.15	1.0	SR9	12/9/2015 19:30	20.47	93.7	7.24	0.6
SR9	12/9/2015 1:35	20.70	94.7	7.33	0.7	SR9	12/9/2015 7:35	20.72	91.3	7.02	0.4	SR9	12/9/2015 13:35	20.78	94.3	7.22	0.8	SR9	12/9/2015 19:35	20.48	93.5	7.22	0.7
SR9	12/9/2015 1:40	20.70	94.4	7.27	0.7	SR9	12/9/2015 7:40	20.67	91.4	7.05	0.5	SR9	12/9/2015 13:40	20.77	94.5	7.24	0.9	SR9	12/9/2015 19:40	20.51	92.3	7.12	0.4
SR9	12/9/2015 1:45	20.69	95.0	7.33	0.5	SR9	12/9/2015 7:45	20.57	91.4	7.05	0.5	SR9	12/9/2015 13:45	20.77	94.3	7.22	0.5	SR9	12/9/2015 19:45	20.52	93.5	7.21	0.4
SR9	12/9/2015 1:50	20.72	94.2	7.27	0.9	SR9	12/9/2015 7:50	20.58	91.5	7.06	0.3	SR9	12/9/2015 13:50	20.77	94.0	7.20	0.5	SR9	12/9/2015 19:50	20.54	92.9	7.16	0.6
SR9	12/9/2015 1:55	20.72	93.1	7.16	0.6	SR9	12/9/2015 7:55	20.70	91.9	7.04	0.7	SR9	12/9/2015 13:55	20.76	94.2	7.22	0.5	SR9	12/9/2015 19:55	20.58	92.9	7.16	0.4
SR9	12/9/2015 2:00	20.71	94.3	7.24	1.1	SR9	12/9/2015 8:00	20.66	91.2	7.03	0.3	SR9	12/9/2015 14:00	20.74	93.9	7.19	0.6	SR9	12/9/2015 20:00	20.61	92.0	7.10	0.5
SR9	12/9/2015 2:05	20.70	93.9	7.21	0.5	SR9	12/9/2015 8:05	20.64	92.0	7.09	0.7	SR9	12/9/2015 14:05	20.76	93.1	7.13	0.7	SR9	12/9/2015 20:05	20.64	91.2	7.03	0.4
SR9	12/9/2015 2:10	20.70	93.9	7.25	0.6	SR9	12/9/2015 8:10	20.64	91.4	7.04	0.4	SR9	12/9/2015 14:10	20.76	93.1	7.13	0.5	SR9	12/9/2015 20:10	20.63	90.8	7.02	0.4
SR9	12/9/2015 2:15	20.70	93.4	7.21	0.7	SR9	12/9/2015 8:15	20.65	91.5	7.04	0.5	SR9	12/9/2015 14:15	20.74	93.0	7.11	0.6	SR9	12/9/2015 20:15	20.64	92.2	7.09	0.4
SR9	12/9/2015 2:20	20.72	92.9	7.18	1.8	SR9	12/9/2015 8:20	20.72	92.0	7.08	0.6	SR9	12/9/2015 14:20	20.75	92.5	7.08	0.8	SR9	12/9/2015 20:20	20.65	92.4	7.14	0.5
SR9	12/9/2015 2:25	20.70	94.1	7.29	0.5	SR9	12/9/2015 8:25	20.53	91.2	7.05	0.4	SR9	12/9/2015 14:25	20.76	94.0	7.19	0.4	SR9	12/9/2015 20:25	20.67	91.7	7.08	0.5
SR9	12/9/2015 2:30	20.72	92.9	7.20	0.7	SR9	12/9/2015 8:30	20.53	91.5	7.06	0.5	SR9	12/9/2015 14:30	20.75	93.3	7.15	0.3	SR9	12/9/2015 20:30	20.66	91.0	7.02	0.2
SR9	12/9/2015 2:35	20.74	92.2	7.11	0.5	SR9	12/9/2015 8:35	20.53	90.8	7.04	0.6	SR9	12/9/2015 14:35	20.74	93.3	7.15	0.6	SR9	12/9/2015 20:35	20.65	91.2	7.04	0.3
SR9	12/9/2015 2:40	20.73	93.1	7.18	0.5	SR9	12/9/2015 8:40	20.77	92.1	7.11	0.7	SR9	12/9/2015 14:40	20.71	93.6	7.18	0.6	SR9	12/9/2015 20:40	20.65	92.6	7.15	0.4
SR9	12/9/2015 2:45	20.72	93.0	7.19	0.5	SR9	12/9/2015 8:45	20.62	90.0	6.97	0.6	SR9	12/9/2015 14:45	20.71	93.1	7.14	0.6	SR9	12/9/2015 20:45	20.65	93.1	7.19	0.3
SR9	12/9/2015 2:50	20.72	92.6	7.17	0.4	SR9	12/9/2015 8:50	20.65	91.4	7.06	0.5	SR9	12/9/2015 14:50	20.72	92.6	7.08	0.5	SR9	12/9/2015 20:50	20.66	92.7	7.16	0.7
SR9	12/9/2015 2:55	20.71	93.3	7.22	0.4	SR9	12/9/2015 8:55	20.64	90.9	7.03	0.5	SR9	12/9/2015 14:55	20.73	91.7	7.04	0.3	SR9	12/9/2015 20:55	20.66	93.2	7.20	0.3
SR9	12/9/2015 3:00	20.71	92.8	7.18	0.5	SR9	12/9/2015 9:00	20.72	91.4	7.04	0.7	SR9	12/9/2015 15:00	20.71	92.7	7.10	0.5	SR9	12/9/2015 21:00	20.67	93.9	7.25	0.4
SR9	12/9/2015 3:05	20.71	92.6	7.16	0.4	SR9	12/9/2015 9:05	20.74	91.5	7.05	0.5	SR9	12/9/2015 15:05	20.73	92.4	7.08	0.4	SR9	12/9/2015 21:05	20.66	93.9	7.26	0.4
SR9	12/9/2015 3:10	20.72	92.2	7.13	0.4	SR9	12/9/2015 9:10	20.75	91.2	7.02	0.5	SR9	12/9/2015 15:10	20.70	92.4	7.08	0.3	SR9	12/9/2015 21:10	20.65	94.1	7.26	0.4
SR9	12/9/2015 3:15	20.70	92.4	7.16	0.4	SR9	12/9/2015 9:15	20.73	91.1	7.03	0.7	SR9	12/9/2015 15:15	20.73	92.2	7.05	0.4	SR9	12/9/2015 21:15	20.67	94.1	7.27	0.3
SR9	12/9/2015 3:20	20.68	93.0	7.19	0.4	SR9	12/9/2015 9:20	20.72	92.0	7.10	0.5	SR9	12/9/2015 15:20	20.74	93.0	7.11	0.5	SR9	12/9/2015 21:20	20.53	94.5	7.32	0.6
SR9	12/9/2015 3:25	20.68	93.3	7.20	0.4	SR9	12/9/2015 9:25	20.74	91.7	7.07	0.5	SR9	12/9/2015 15:25	20.73	92.8	7.09	0.5	SR9	12/9/2015 21:25	20.45	94.5	7.34	0.3
SR9	12/9/2015 3:30	20.67	92.8	7.20	0.3	SR9	12/9/2015 9:30	20.71	92.5	7.13	0.7	SR9	12/9/2015 15:30	20.73	92.8	7.10	0.5	SR9	12/9/2015 21:30	20.37	95.2	7.40	0.4
SR9	12/9/2015 3:35	20.65	93.3	7.20	0.5	SR9	12/9/2015 9:35	20.72	93.8	7.24	0.7	SR9	12/9/2015 15:35	20.71	93.0	7.13	0.6	SR9	12/9/2015 21:35	20.38	95.5	7.42	0.5
SR9	12/9/2015 3:40	20.62	94.2	7.30	0.7	SR9	12/9/2015 9:40	20.70	93.3	7.21	0.6	SR9	12/9/2015 15:40	20.72	92.8	7.11	0.4	SR9	12/9/2015 21:40	20.36	94.8	7.37	1.6
SR9	12/9/2015 3:45	20.60	93.4	7.23	0.7	SR9	12/9/2015 9:45	20.71	93.6	7.23	0.6	SR9	12/9/2015 15:45	20.71	92.0	7.05	0.4	SR9	12/9/2015 21:45	20.36	95.6	7.43	0.3
SR9	12/9/2015 3:50	20.61	93.8	7.26	0.5	SR9	12/9/2015 9:50	20.71	93.7	7.23	0.6	SR9	12/9/2015 15:50	20.70	92.0	7.05	0.5	SR9	12/9/2015 21:50	20.40	94.6	7.34	0.4
SR9	12/9/2015 3:55	20.56	94.0	7.29	0.9	SR9	12/9/2015 9:55	20.71	93.7	7.22	0.8	SR9	12/9/2015 15:55	20.69	92.3	7.07	1.3	SR9	12/9/2015 21:55	20.43	94.5	7.33	0.3
SR9	12/9/2015 4:00	20.57	93.4	7.24	0.8	SR9	12/9/2015 10:00	20.74	93.6	7.20	0.6	SR9	12/9/2015 16:00	20.70	92.9	7.12	0.4	SR9	12/9/2015 22:00	20.48	94.5	7.31	0.7
SR9	12/9/2015 4:05	20.57	93.0	7.20	0.4	SR9	12/9/2015 10:05	20.74	93.8	7.21	0.7	SR9	12/9/2015 16:05	20.69	93.1	7.14	0.6	SR9	12/9/2015 22:05	20.51	94.5	7.31	0.8
SR9	12/9/2015 4:10	20.59	92.8	7.18	0.5	SR9	12/9/2015 10:10	20.74	94.4	7.25	0.8	SR9	12/9/2015 16:10	20.68	92.7	7.11	0.5	SR9	12/9/2015 22:10	20.55	94.5	7.30	0.6
SR9	12/9/2015 4:15	20.57	93.7	7.25	0.8	SR9	12/9/2015 10:15	20.74	94.3	7.24	0.7	SR9	12/9/2015 16:15	20.66	92.2	7.06	0.6	SR9	12/9/2015 22:15	20.57	94.1	7.26	0.4
SR9	12/9/2015 4:20	20.57	93.2	7.20	0.7	SR9	12/9/2015 10:20	20.75	94.2	7.23	0.9	SR9	12/9/2015 16:20	20.62	93.1	7.14	0.4	SR9	12/9/2015 22:20	20.56	94.4	7.29	0.6
SR9	12/9/2015 4:25	20.57	92.8	7.18	0.6	SR9	12/9/2015 10:25	20.77	94.1	7.21	0.8	SR9	12/9/2015 16:25	20.59	93.8	7.21	0.4	SR9	12/9/2015 22:25	20.58	93.8	7.24	0.5
SR9	12/9/2015 4:30	20.58	93.1	7.20	0.5	SR9	12/9/2015 10:30	20.80	93.4	7.19	0.8	SR9	12/9/2015 16:30	20.60	93.7	7.18	0.5	SR9	12/9/2015 22:30	20.59	93.9	7.25	0.6
SR9	12/9/2015 4:35	20.56	92.3	7.13	0.5	SR9	12/9/2015 10:35	20.77	93.7	7.16	1.1	SR9	12/9/2015 16:35	20.63	92.9	7.14	0.6	SR9	12/9/2015 22:35	20.60	94.5	7.30	0.5
SR9	12/9/2015 4:40	20.57	92.2	7.13	0.8	SR9	12/9/2015 10:40	20.76	94.2	7.22	0.9	SR9	12/9/2015 16:40	20.62	93.8	7.20	0.4	SR9	12/9/2015 22:40	20.59	94.2	7.27	0.8
SR9	12/9/2015 4:45	20.59	92.8	7.18	0.4	SR9	12/9/2015 10:45	20.76	94.3	7.23	1.2	SR9	12/9/2015 16:45	20.66	93.3	7.13	0.4	SR9	12/9/2015 22:45	20.58	93.7	7.24	0.6
SR9	12/9/2015 4:50	20.58	92.8	7.16	0.8	SR9	12/9/2015 10:50	20.75	94.0	7.21	0.8	SR9	12/9/2015 16:50	20.67	92.5	7.06	0.4	SR9	12/9/2015 22:50	20.58	94.3	7.28	0.4
SR9	12/9/2015 4:55	20.57	93.0	7.20	0.3	SR9	12/9/2015 10:55	20.74	93.9	7.20	0.9	SR9	12/9/2015 16:55	20.65	93.8	7.17	0.6	SR9	12/9/2015 22:55	20.59	93.7	7.22	0.7
SR9	12/9/2015 5:00	20.57	92.7	7.17	0.5	SR9	12/9/2015 11:00	20.75	94.1	7.21	0.9	SR9	12/9/2015 17:00	20.67	92.4	7.06	0.5	SR9	12/9/2015 23:00	20.59	94.5	7.32	0.6
SR9	12/9/2015 5:05	20.57	93.4	7.23	0.7	SR9	12/9/2015 11:05	20.73	93.4	7.17	0.8	SR9	12/9/2015 17:05	20.69	92.0	7.03	0.6	SR9	12/9/2015 23:05	20.59	94.3	7.26	0.4
SR9	12/9/2015 5:10	20.57	93.2	7.20	0.8	SR9	12/9/2015 11:10	20.75	94.8	7.27	1.0	SR9	12/9/2015 17:10	20.68	92.3	7.06	0.5	SR9	12/9/2015 23:10	20.58	94.1	7.25	0.5
SR9	12/9/2015 5:15	20.58	93.8	7.25	0.5	SR9	12/9/2015 11:15	20.75	94.4	7.23	0.7	SR9	12/9/2015 17:15	20.71	92.8	7.10	0.7	SR9	12/9/2015 23:15	20.57	94.7	7.30	0.6
SR9	12/9/2015 5:20	20.59	94.1	7.27	0.3	SR9	12/9/2015 11:20	20.71	95.0	7.30	0.7	SR9	12/9/2015 17:20	20.70	91.2	6.98	0.3	SR9	12/9/2015 23:20	20.59	94.2	7.28	0.6
SR9	12/9/2015 5:25	20.60	93.5	7.23	0.7	SR9	12/9/2015 11:25	20.67	95.0	7.29	0.6	SR9	12/9/2015 17:25	20.70	92.0	7.05	0.5	SR9	12/9/2015 23:25	20.58	93.8	7.25	0.4
SR9	12/9/2015 5:30	20.69	92.6	7.14	0.4	SR9	12/9/2015 11:30	20.65	94.8	7.26	0.7	SR9	12/9/2015 17:30	20.68	92.5	7.08	0.4	SR9	12/9/2015 23:30	20.57	94.1	7.27	0.5
SR9	12/9/2015 5:35	20.68	92.8	7.17	0.9	SR9	12/9/2015 11:35	20.68	94.7	7.26	0.6	SR9	12/9/2015 17:35	20.63	92.2	7.08	0.3	SR9	12/9/2015 23:35	20.58	94.0	7.25	0.6
SR9	12/9/2015 5:40	20.64	91.6	7.08	0.5	SR9	12/9/2015 11:40	20.68	94.0	7.22	1.7	SR9	12/9/2015 17:40	20.66	92.6	7.11	0.6	SR9	12/9/2015 23:40	20.56	93.9	7.23	0.9
SR9	12/9/2015 5:45	20.57	91.6	7.08	0.3	SR9	12/9/2015 11:45	20.67	94.6	7.28	0.7	SR9	12/9/2015 17:45	20.69	92.1	7.08	0.4	SR9	12/9/2015 23:45	20.54	94.1	7.24	0.7
SR9	12/9/2015 5:50	20.66	91.7	7.08	0.3	SR9	12/9/2015 11:50	20.67	94.2	7.27	0.7	SR9	12/9/2015 17:50	20.68	91.8	7.04	0.3	SR9	12/9/2015 23:50	20.58	94.2	7.24	0.5
SR9	12/9/2015 5:55	20.68	92.1	7.10	0.5	SR9	12/9/2015 11:55	20.69	94.2	7.33	1.0	SR9	12/9/2015 17:55	20.68	91.9	7.05	0.5	SR9	12/9/2015 23:55	20.54	94.2	7.28	0.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/9/2015 0:00	22.23	87.4	6.63	0.2	SR10	12/9/2015 6:00	22.15	87.2	6.63	0.1	SR10	12/9/2015 12:00	22.13	91.9	7.01	0.2	SR10	12/9/2015 18:00	22.00	87.0	6.62	0.3
SR10	12/9/2015 0:05	22.23	88.1	6.68	0.3	SR10	12/9/2015 6:05	22.15	88.4	6.69	0.1	SR10	12/9/2015 12:05	22.13	92.2	7.03	0.1	SR10	12/9/2015 18:05	21.95	87.1	6.63	0.1
SR10	12/9/2015 0:10	22.23	87.5	6.63	0.3	SR10	12/9/2015 6:10	22.14	87.6	6.64	0.1	SR10	12/9/2015 12:10	22.13	90.6	6.90	0.1	SR10	12/9/2015 18:10	21.97	90.5	6.89	0.3
SR10	12/9/2015 0:15	22.23	87.0	6.59	0.2	SR10	12/9/2015 6:15	22.14	87.9	6.66	0.2	SR10	12/9/2015 12:15	22.12	90.3	6.88	0.3	SR10	12/9/2015 18:15	21.88	91.8	7.02	0.3
SR10	12/9/2015 0:20	22.22	86.8	6.58	0.3	SR10	12/9/2015 6:20	22.14	86.9	6.60	0.1	SR10	12/9/2015 12:20	22.12	91.1	6.95	0.1	SR10	12/9/2015 18:20	22.03	91.8	7.00	0.2
SR10	12/9/2015 0:25	22.22	86.0	6.53	0.2	SR10	12/9/2015 6:25	22.14	85.9	6.52	0.4	SR10	12/9/2015 12:25	22.13	91.3	6.96	1.3	SR10	12/9/2015 18:25	21.93	87.9	6.72	0.2
SR10	12/9/2015 0:30	22.22	85.4	6.48	0.1	SR10	12/9/2015 6:30	22.13	87.2	6.62	0.2	SR10	12/9/2015 12:30	22.13	91.7	6.99	0.4	SR10	12/9/2015 18:30	21.92	85.4	6.53	0.3
SR10	12/9/2015 0:35	22.22	85.8	6.51	0.4	SR10	12/9/2015 6:35	22.13	87.0	6.60	0.4	SR10	12/9/2015 12:35	22.12	91.1	6.94	0.2	SR10	12/9/2015 18:35	21.94	86.8	6.64	0.4
SR10	12/9/2015 0:40	22.22	85.8	6.51	0.1	SR10	12/9/2015 6:40	22.12	87.9	6.68	0.4	SR10	12/9/2015 12:40	22.13	91.7	6.99	0.1	SR10	12/9/2015 18:40	21.91	87.0	6.67	0.2
SR10	12/9/2015 0:45	22.22	85.9	6.52	0.2	SR10	12/9/2015 6:45	22.10	88.8	6.75	0.3	SR10	12/9/2015 12:45	22.12	91.1	6.94	0.3	SR10	12/9/2015 18:45	21.95	85.8	6.57	0.3
SR10	12/9/2015 0:50	22.20	85.8	6.52	0.1	SR10	12/9/2015 6:50	22.10	90.1	6.85	0.3	SR10	12/9/2015 12:50	22.09	91.9	7.01	0.3	SR10	12/9/2015 18:50	21.93	87.7	6.69	0.1
SR10	12/9/2015 0:55	22.22	85.6	6.50	0.1	SR10	12/9/2015 6:55	22.10	89.3	6.80	0.2	SR10	12/9/2015 12:55	22.10	90.3	6.89	0.1	SR10	12/9/2015 18:55	21.90	84.6	6.48	0.2
SR10	12/9/2015 1:00	22.21	85.7	6.50	0.2	SR10	12/9/2015 7:00	22.11	90.3	6.87	0.4	SR10	12/9/2015 13:00	22.11	89.8	6.84	0.2	SR10	12/9/2015 19:00	21.93	89.2	6.83	0.2
SR10	12/9/2015 1:05	22.20	86.4	6.56	0.3	SR10	12/9/2015 7:05	22.11	88.3	6.72	0.2	SR10	12/9/2015 13:05	22.11	89.3	6.81	0.1	SR10	12/9/2015 19:05	21.92	86.9	6.66	0.3
SR10	12/9/2015 1:10	22.20	86.0	6.53	0.3	SR10	12/9/2015 7:10	22.11	86.4	6.58	0.2	SR10	12/9/2015 13:10	22.12	90.8	6.92	0.2	SR10	12/9/2015 19:10	21.93	84.9	6.52	0.1
SR10	12/9/2015 1:15	22.21	85.2	6.47	0.4	SR10	12/9/2015 7:15	22.11	85.9	6.54	0.4	SR10	12/9/2015 13:15	22.12	91.4	6.96	0.1	SR10	12/9/2015 19:15	21.97	91.2	6.97	0.4
SR10	12/9/2015 1:20	22.21	85.6	6.50	0.4	SR10	12/9/2015 7:20	22.11	88.6	6.75	0.3	SR10	12/9/2015 13:20	22.09	91.5	6.98	0.2	SR10	12/9/2015 19:20	21.98	88.0	6.72	0.1
SR10	12/9/2015 1:25	22.20	85.6	6.50	0.7	SR10	12/9/2015 7:25	22.12	87.1	6.63	0.2	SR10	12/9/2015 13:25	22.11	91.9	7.01	0.2	SR10	12/9/2015 19:25	22.02	88.9	6.78	0.1
SR10	12/9/2015 1:30	22.19	87.0	6.61	0.1	SR10	12/9/2015 7:30	22.12	85.4	6.51	0.2	SR10	12/9/2015 13:30	22.10	92.2	7.03	0.6	SR10	12/9/2015 19:30	22.03	87.4	6.67	0.1
SR10	12/9/2015 1:35	22.21	88.7	6.74	0.4	SR10	12/9/2015 7:35	22.13	86.0	6.55	0.1	SR10	12/9/2015 13:35	22.11	92.3	7.04	0.1	SR10	12/9/2015 19:35	21.80	90.4	6.94	0.4
SR10	12/9/2015 1:40	22.22	90.8	6.90	0.2	SR10	12/9/2015 7:40	22.12	86.9	6.61	0.2	SR10	12/9/2015 13:40	22.10	92.6	7.06	0.4	SR10	12/9/2015 19:40	21.83	90.9	6.96	0.3
SR10	12/9/2015 1:45	22.22	91.2	6.93	0.3	SR10	12/9/2015 7:45	22.12	85.9	6.55	0.3	SR10	12/9/2015 13:45	22.09	92.8	7.07	0.1	SR10	12/9/2015 19:45	21.83	91.3	7.00	0.1
SR10	12/9/2015 1:50	22.23	91.1	6.92	0.4	SR10	12/9/2015 7:50	22.11	86.4	6.59	0.2	SR10	12/9/2015 13:50	22.09	92.8	7.08	0.3	SR10	12/9/2015 19:50	21.84	91.6	7.03	0.1
SR10	12/9/2015 1:55	22.22	90.9	6.90	0.4	SR10	12/9/2015 7:55	22.11	87.7	6.68	0.3	SR10	12/9/2015 13:55	22.09	92.9	7.09	0.4	SR10	12/9/2015 19:55	21.83	92.0	7.06	0.2
SR10	12/9/2015 2:00	22.22	91.8	6.98	0.1	SR10	12/9/2015 8:00	22.11	88.5	6.74	0.3	SR10	12/9/2015 14:00	22.10	92.8	7.08	0.4	SR10	12/9/2015 20:00	21.89	91.9	7.04	0.3
SR10	12/9/2015 2:05	22.23	91.4	6.94	0.4	SR10	12/9/2015 8:05	22.12	87.8	6.69	0.1	SR10	12/9/2015 14:05	22.09	93.2	7.10	0.1	SR10	12/9/2015 20:05	22.00	92.4	7.06	0.2
SR10	12/9/2015 2:10	22.23	92.0	7.00	0.3	SR10	12/9/2015 8:10	22.11	88.3	6.73	0.2	SR10	12/9/2015 14:10	22.10	93.3	7.11	0.1	SR10	12/9/2015 20:10	22.00	92.9	7.09	0.1
SR10	12/9/2015 2:15	22.24	91.5	6.95	0.1	SR10	12/9/2015 8:15	22.09	87.7	6.68	0.4	SR10	12/9/2015 14:15	22.10	93.5	7.10	0.1	SR10	12/9/2015 20:15	22.02	92.7	7.08	0.3
SR10	12/9/2015 2:20	22.23	91.4	6.95	0.2	SR10	12/9/2015 8:20	22.12	88.2	6.71	0.1	SR10	12/9/2015 14:20	22.09	93.5	7.10	0.4	SR10	12/9/2015 20:20	22.04	92.9	7.09	0.1
SR10	12/9/2015 2:25	22.23	91.7	6.97	0.1	SR10	12/9/2015 8:25	22.10	88.6	6.75	0.1	SR10	12/9/2015 14:25	22.08	93.7	7.12	0.4	SR10	12/9/2015 20:25	22.01	93.0	7.10	0.4
SR10	12/9/2015 2:30	22.22	91.9	6.99	0.1	SR10	12/9/2015 8:30	22.11	89.1	6.79	0.1	SR10	12/9/2015 14:30	22.10	93.8	7.13	0.4	SR10	12/9/2015 20:30	22.04	93.1	7.11	0.2
SR10	12/9/2015 2:35	22.20	92.0	7.00	0.1	SR10	12/9/2015 8:35	22.12	87.8	6.69	0.1	SR10	12/9/2015 14:35	22.08	93.9	7.14	0.4	SR10	12/9/2015 20:35	22.06	93.1	7.10	0.3
SR10	12/9/2015 2:40	22.24	92.2	7.01	0.4	SR10	12/9/2015 8:40	22.11	88.0	6.70	0.3	SR10	12/9/2015 14:40	22.09	93.7	7.12	0.4	SR10	12/9/2015 20:40	22.05	92.9	7.08	0.1
SR10	12/9/2015 2:45	22.20	92.5	7.04	0.2	SR10	12/9/2015 8:45	22.12	89.4	6.81	0.2	SR10	12/9/2015 14:45	22.09	93.6	7.11	0.1	SR10	12/9/2015 20:45	22.03	92.8	7.08	0.2
SR10	12/9/2015 2:50	22.21	92.2	7.02	0.1	SR10	12/9/2015 8:50	22.11	88.6	6.74	0.3	SR10	12/9/2015 14:50	22.08	93.6	7.11	0.4	SR10	12/9/2015 20:50	22.05	92.6	7.06	0.3
SR10	12/9/2015 2:55	22.19	92.7	7.05	0.1	SR10	12/9/2015 8:55	22.11	87.6	6.67	0.4	SR10	12/9/2015 14:55	22.08	93.7	7.12	0.1	SR10	12/9/2015 20:55	22.05	92.7	7.07	0.4
SR10	12/9/2015 3:00	22.20	92.4	7.03	0.2	SR10	12/9/2015 9:00	22.11	87.8	6.68	0.4	SR10	12/9/2015 15:00	22.08	94.0	7.15	0.1	SR10	12/9/2015 21:00	22.04	91.6	6.99	0.3
SR10	12/9/2015 3:05	22.20	91.7	6.97	0.1	SR10	12/9/2015 9:05	22.11	89.5	6.81	0.1	SR10	12/9/2015 15:05	22.10	93.7	7.12	0.1	SR10	12/9/2015 21:05	22.03	91.3	6.97	0.3
SR10	12/9/2015 3:10	22.21	91.8	6.99	0.4	SR10	12/9/2015 9:10	22.10	89.6	6.82	0.1	SR10	12/9/2015 15:10	22.09	93.6	7.12	0.9	SR10	12/9/2015 21:10	22.01	90.8	6.93	0.2
SR10	12/9/2015 3:15	22.20	92.7	7.05	0.4	SR10	12/9/2015 9:15	22.11	89.4	6.80	0.2	SR10	12/9/2015 15:15	22.09	93.6	7.12	0.4	SR10	12/9/2015 21:15	21.96	92.5	7.07	0.4
SR10	12/9/2015 3:20	22.20	93.0	7.06	0.1	SR10	12/9/2015 9:20	22.12	90.3	6.88	0.2	SR10	12/9/2015 15:20	22.08	93.6	7.12	0.3	SR10	12/9/2015 21:20	21.98	89.8	6.86	0.2
SR10	12/9/2015 3:25	22.21	93.0	7.07	0.1	SR10	12/9/2015 9:25	22.11	90.6	6.90	0.1	SR10	12/9/2015 15:25	22.06	94.0	7.15	0.3	SR10	12/9/2015 21:25	21.96	90.3	6.90	0.1
SR10	12/9/2015 3:30	22.20	92.9	7.06	0.1	SR10	12/9/2015 9:30	22.11	90.2	6.87	0.1	SR10	12/9/2015 15:30	22.09	94.0	7.15	0.4	SR10	12/9/2015 21:30	21.97	89.4	6.83	0.4
SR10	12/9/2015 3:35	22.19	92.7	7.05	0.1	SR10	12/9/2015 9:35	22.11	90.2	6.87	0.4	SR10	12/9/2015 15:35	22.13	93.6	7.11	0.1	SR10	12/9/2015 21:35	21.99	88.1	6.72	0.4
SR10	12/9/2015 3:40	22.19	92.6	7.04	0.4	SR10	12/9/2015 9:40	22.10	90.6	6.90	0.2	SR10	12/9/2015 15:40	22.10	93.4	7.10	0.4	SR10	12/9/2015 21:40	21.99	88.1	6.73	0.3
SR10	12/9/2015 3:45	22.19	92.6	7.04	0.2	SR10	12/9/2015 9:45	22.10	90.2	6.87	0.2	SR10	12/9/2015 15:45	22.08	93.5	7.11	0.2	SR10	12/9/2015 21:45	22.02	89.1	6.82	0.3
SR10	12/9/2015 3:50	22.19	92.5	7.04	0.4	SR10	12/9/2015 9:50	22.11	87.4	6.66	0.2	SR10	12/9/2015 15:50	22.05	93.5	7.13	0.2	SR10	12/9/2015 21:50	22.02	89.2	6.82	0.2
SR10	12/9/2015 3:55	22.19	92.9	7.06	0.4	SR10	12/9/2015 9:55	22.11	87.6	6.67	0.2	SR10	12/9/2015 15:55	22.11	93.7	7.12	0.1	SR10	12/9/2015 21:55	22.03	89.7	6.85	0.2
SR10	12/9/2015 4:00	22.19	92.9	7.06	0.2	SR10	12/9/2015 10:00	22.12	88.9	6.77	0.4	SR10	12/9/2015 16:00	22.11	93.2	7.08	0.3	SR10	12/9/2015 22:00	22.02	89.2	6.81	0.4
SR10	12/9/2015 4:05	22.19	92.6	7.04	0.4	SR10	12/9/2015 10:05	22.12	88.2	6.72	0.2	SR10	12/9/2015 16:05	22.07	93.2	7.09	0.1	SR10	12/9/2015 22:05	22.02	88.9	6.79	0.1
SR10	12/9/2015 4:10	22.19	92.4	7.02	0.1	SR10	12/9/2015 10:10	22.12	88.5	6.74	0.1	SR10	12/9/2015 16:10	22.06	93.1	7.08	0.1	SR10	12/9/2015 22:10	22.02	88.8	6.79	0.2
SR10	12/9/2015 4:15	22.17	92.4	7.03	0.1	SR10	12/9/2015 10:15	22.12	87.6	6.67	0.4	SR10	12/9/2015 16:15	21.98	93.7	7.14	0.3	SR10	12/9/2015 22:15	22.03	88.5	6.76	0.1
SR10	12/9/2015 4:20	22.17	93.0	7.07	0.1	SR10	12/9/2015 10:20	22.12	87.1	6.64	0.3	SR10	12/9/2015 16:20	21.93	93.6	7.14	0.1	SR10	12/9/2015 22:20	22.03	88.1	6.70	0.4
SR10	12/9/2015 4:25	22.18	92.8	7.08	0.1	SR10	12/9/2015 10:25	22.12	86.4	6.59	0.2	SR10	12/9/2015 16:25	22.00	93.2	7.10	0.1	SR10	12/9/2015 22:25	22.03	86.9	6.61	0.3
SR10	12/9/2015 4:30	22.17	92.1	7.00	0.1	SR10	12/9/2015 10:30	22.12	86.1	6.56	0.2	SR10	12/9/2015 16:30	22.02	93.0	7.08	0.1	SR10	12/9/2015 22:30	22.01	87.6	6.67	0.2
SR10	12/9/2015 4:35	22.17	91.4	6.96	0.1	SR10	12/9/2015 10:35	22.13	88.6	6.75	0.1	SR10	12/9/2015 16:35	22.01	92.1	7.01	0.1	SR10	12/9/2015 22:35	22.01	87.2	6.63	0.3
SR10	12/9/2015 4:40	22.16	91.6	6.97	0.2	SR10	12/9/2015 10:40	22.13	87.9	6.70	0.1	SR10	12/9/2015 16:40	22.03	92.1	7.01	0.1	SR10	12/9/2015 22:40	22.01	86.4	6.58	0.2
SR10	12/9/2015 4:45	22.17	92.3	7.03	0.4	SR10	12/9/2015 10:45	22.13	87.8	6.70	0.1	SR10	12/9/2015 16:45	21.98	88.6	6.76	0.1	SR10	12/9/2015 22:45	22.01	86.2	6.57	0.3
SR10	12/9/2015 4:50	22.17	92.3	7.03	0.4	SR10	12/9/2015 10:50	22.13	91.0	6.94	0.4	SR10	12/9/2015 16:50	21.94	88.7	6.77	0.1	SR10	12/9/2015 22:50	22.01	86.2	6.56	0.1
SR10	12/9/2015 4:55	22.17	91.9	6.99	0.4	SR10	12/9/2015 10:55	22.13	90.9	6.93	0.1	SR10	12/9/2015 16:55	21.78	92.1	7.05	0.1	SR10	12/9/2015 22:55	21.99	88.3	6.72	0.1
SR10	12/9/2015 5:00	22.16	91.3	6.95	0.1	SR10	12/9/2015 11:00	22.14	91.2	6.95	0.1	SR10	12/9/2015 17:00	21.88	89.9	6.87	0.1	SR10	12/9/2015 23:00	22.00	89.4	6.81	0.4
SR10	12/9/2015 5:05	22.15	92.2	7.01	0.1	SR10	12/9/2015 11:05	22.14	92.3	7.04	0.2	SR10	12/9/2015 17:05	21.82	91.2	6.98	0.4	SR10	12/9/2015 23:05	22.00	88.2	6.72	0.2
SR10	12/9/2015 5:10	22.15	91.4	6.96	0.1	SR10	12/9/2015 11:10	22.14	92.2	7.03	0.3	SR10	12/9/2015 17:10	21.78	91.5	7.01	0.1	SR10	12/9/2015 23:10	21.99	88.4	6.73	0.9
SR10	12/9/2015 5:15	22.14	90.1	6.86	0.4	SR10	12/9/2015 11:15	22.14	92.2	7.03	0.1	SR10	12/9/2015 17:15	21.79	90.9	6.96	0.2	SR10	12/9/2015 23:15	22.02	89.0	6.78	0.3
SR10	12/9/2015 5:20	22.14	89.6	6.83	0.1	SR10	12/9/2015 11:20	22.15	92.5	7.06	0.2	SR10	12/9/2015 17:20	21.84	89.2	6.82	0.1	SR10	12/9/2015 23:20	22.02	89.0	6.78	0.2
SR10	12/9/2015 5:25	22.15	89.3	6.80	0.2	SR10	12/9/2015 11:25	22.16	92.3	7.04	0.3	SR10	12/9/2015 17:25	21.84	90.1	6.89	0.3	SR10	12/9/2015 23:25	22.00	88.3	6.72	0.4
SR10	12/9/2015 5:30	22.15	89.2	6.78	0.1	SR10	12/9/2015 11:30	22.15	92.6	7.07	0.3	SR10	12/9/2015 17:30	21.88	91.8	7.02	0.3	SR10	12/9/2015 23:30	22.00	87.2	6.64	0.1
SR10	12/9/2015 5:35	22.15	89.1	6.78	0.3	SR10	12/9/2015 11:35	22.15	92.6	7.06	0.1	SR10	12/9/2015 17:35	21.93	92.4	7.05	0.1	SR10	12/9/2015 23:35	22.00	84.3	6.43	0.1
SR10	12/9/2015 5:40	22.15	88.4	6.73	0.2	SR10	12/9/2015 11:40	22.14	92.6	7.06	0.1	SR10	12/9/2015 17:40	21.97	91.6	6.98	0.2	SR10	12/9/2015 23:40	22.00	83.1	6.34	0.4
SR10	12/9/2015 5:45	22.15	87.6	6.66	0.1	SR10	12/9/2015 11:45	22.15	92.6	7.05	0.3	SR10	12/9/2015 17:45	21.95	91.1	6.94	0.3	SR10	12/9/2015 23:45	22.03	84.1	6.44	0.2
SR10	12/9/2015 5:50	22.15	88.0	6.69	0.2	SR10	12/9/2015 11:50	22.15	92.8	7.07	0.2	SR10	12/9/2015 17:50	22.01	92.3	7.03	0.3	SR10	12/9/2015 23:50	22.06	86.8	6.61	0.3
SR10	12/9/2015 5:55	22.15	87.7	6.68	0.4	SR10	12/9/2015 11:55	22.13	92.4	7.04	0.2	SR10	12/9/2015 17:55	21.97	88.8	6.76	0.1	SR10	12/9/2015 23:55	22.04	85.8	6.54	0.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/9/2015 0:00	22.02	91.0	6.59	0.5	SR11	12/9/2015 6:00	21.92	92.0	6.69	1.8	SR11	12/9/2015 12:00	21.81	88.1	6.42	0.8	SR11	12/9/2015 18:00	21.83	101.1	7.37	1.2
SR11	12/9/2015 0:05	22.03	89.8	6.51	0.6	SR11	12/9/2015 6:05	21.92	90.8	6.60	1.5	SR11	12/9/2015 12:05	21.80	86.1	6.28	0.8	SR11	12/9/2015 18:05	21.94	100.9	7.35	0.9
SR11	12/9/2015 0:10	22.00	89.9	6.52	0.6	SR11	12/9/2015 6:10	21.94	89.8	6.54	1.9	SR11	12/9/2015 12:10	21.80	87.9	6.41	1.1	SR11	12/9/2015 18:10	21.88	100.1	7.30	1.3
SR11	12/9/2015 0:15	22.01	89.8	6.51	0.4	SR11	12/9/2015 6:15	21.93	93.2	6.78	0.6	SR11	12/9/2015 12:15	21.80	87.6	6.39	1.0	SR11	12/9/2015 18:15	21.89	98.7	7.20	1.1
SR11	12/9/2015 0:20	22.00	90.3	6.55	0.5	SR11	12/9/2015 6:20	21.93	90.9	6.61	1.6	SR11	12/9/2015 12:20	21.80	89.0	6.49	0.7	SR11	12/9/2015 18:20	21.96	100.7	7.33	1.2
SR11	12/9/2015 0:25	22.00	90.6	6.57	0.6	SR11	12/9/2015 6:25	21.93	96.6	7.02	1.0	SR11	12/9/2015 12:25	21.80	88.3	6.45	0.9	SR11	12/9/2015 18:25	21.83	96.5	7.04	0.9
SR11	12/9/2015 0:30	22.00	89.1	6.46	0.9	SR11	12/9/2015 6:30	21.92	91.3	6.64	2.0	SR11	12/9/2015 12:30	21.80	89.5	6.53	0.7	SR11	12/9/2015 18:30	21.96	95.5	6.97	1.7
SR11	12/9/2015 0:35	22.00	91.9	6.66	0.7	SR11	12/9/2015 6:35	21.94	97.1	7.06	1.1	SR11	12/9/2015 12:35	21.80	89.4	6.52	0.7	SR11	12/9/2015 18:35	21.87	96.4	7.03	1.7
SR11	12/9/2015 0:40	21.99	91.3	6.63	0.5	SR11	12/9/2015 6:40	21.92	95.8	6.96	2.4	SR11	12/9/2015 12:40	21.81	97.9	7.12	1.2	SR11	12/9/2015 18:40	21.99	97.6	7.12	0.9
SR11	12/9/2015 0:45	22.00	91.0	6.60	0.9	SR11	12/9/2015 6:45	21.94	97.7	7.10	1.6	SR11	12/9/2015 12:45	21.80	98.2	7.15	0.7	SR11	12/9/2015 18:45	21.91	98.8	7.21	0.9
SR11	12/9/2015 0:50	21.98	90.1	6.53	0.6	SR11	12/9/2015 6:50	21.92	97.3	7.06	1.6	SR11	12/9/2015 12:50	21.80	98.1	7.14	1.2	SR11	12/9/2015 18:50	21.91	98.4	7.18	1.5
SR11	12/9/2015 0:55	21.98	90.5	6.56	0.7	SR11	12/9/2015 6:55	21.92	96.9	7.04	1.2	SR11	12/9/2015 12:55	21.80	97.8	7.12	1.3	SR11	12/9/2015 18:55	21.92	98.2	7.17	1.1
SR11	12/9/2015 1:00	21.97	90.4	6.55	0.8	SR11	12/9/2015 7:00	21.92	97.3	7.06	1.9	SR11	12/9/2015 13:00	21.80	96.0	6.99	0.8	SR11	12/9/2015 19:00	21.81	96.9	7.07	1.1
SR11	12/9/2015 1:05	21.96	90.5	6.56	0.9	SR11	12/9/2015 7:05	21.91	96.9	7.04	1.9	SR11	12/9/2015 13:05	21.81	98.3	7.16	1.3	SR11	12/9/2015 19:05	21.79	96.5	7.04	0.9
SR11	12/9/2015 1:10	21.97	91.8	6.66	1.1	SR11	12/9/2015 7:10	21.92	97.4	7.08	1.7	SR11	12/9/2015 13:10	21.81	99.1	7.21	1.3	SR11	12/9/2015 19:10	21.95	95.8	6.99	0.9
SR11	12/9/2015 1:15	21.96	89.4	6.48	0.8	SR11	12/9/2015 7:15	21.91	97.5	7.08	2.6	SR11	12/9/2015 13:15	21.80	99.1	7.21	1.4	SR11	12/9/2015 19:15	21.96	95.8	6.99	0.9
SR11	12/9/2015 1:20	21.97	89.4	6.48	1.0	SR11	12/9/2015 7:20	21.91	97.5	7.08	1.8	SR11	12/9/2015 13:20	21.80	98.7	7.19	0.7	SR11	12/9/2015 19:20	21.85	95.8	6.99	1.0
SR11	12/9/2015 1:25	21.95	89.6	6.50	0.8	SR11	12/9/2015 7:25	21.91	97.4	7.07	2.0	SR11	12/9/2015 13:25	21.80	99.1	7.21	0.9	SR11	12/9/2015 19:25	21.92	96.3	7.03	1.0
SR11	12/9/2015 1:30	21.95	89.6	6.50	0.8	SR11	12/9/2015 7:30	21.89	97.2	7.06	3.7	SR11	12/9/2015 13:30	21.81	99.5	7.24	0.9	SR11	12/9/2015 19:30	21.80	95.2	6.95	0.9
SR11	12/9/2015 1:35	21.93	93.5	6.79	0.7	SR11	12/9/2015 7:35	21.90	97.1	7.05	2.0	SR11	12/9/2015 13:35	21.80	99.5	7.24	4.7	SR11	12/9/2015 19:35	21.80	94.8	6.92	0.9
SR11	12/9/2015 1:40	21.94	89.9	6.53	0.7	SR11	12/9/2015 7:40	21.90	97.3	7.07	1.8	SR11	12/9/2015 13:40	21.80	99.5	7.24	0.9	SR11	12/9/2015 19:40	21.82	94.0	6.86	1.1
SR11	12/9/2015 1:45	21.93	90.0	6.53	0.7	SR11	12/9/2015 7:45	21.90	97.1	7.06	2.6	SR11	12/9/2015 13:45	21.79	99.6	7.25	1.2	SR11	12/9/2015 19:45	21.82	89.5	6.54	0.8
SR11	12/9/2015 1:50	21.94	90.2	6.54	1.0	SR11	12/9/2015 7:50	21.89	97.2	7.06	2.9	SR11	12/9/2015 13:50	21.78	100.0	7.27	0.7	SR11	12/9/2015 19:50	21.82	92.3	6.74	2.1
SR11	12/9/2015 1:55	21.93	90.4	6.56	0.7	SR11	12/9/2015 7:55	21.89	97.2	7.06	0.7	SR11	12/9/2015 13:55	21.89	100.2	7.29	0.7	SR11	12/9/2015 19:55	21.76	92.7	6.77	1.1
SR11	12/9/2015 2:00	21.93	90.2	6.54	0.8	SR11	12/9/2015 8:00	21.89	96.9	7.04	0.8	SR11	12/9/2015 14:00	21.76	100.8	7.33	1.1	SR11	12/9/2015 20:00	21.86	92.4	6.74	0.9
SR11	12/9/2015 2:05	21.90	90.0	6.53	0.6	SR11	12/9/2015 8:05	21.89	97.2	7.06	0.9	SR11	12/9/2015 14:05	21.79	100.9	7.34	0.7	SR11	12/9/2015 20:05	21.98	92.5	6.76	1.2
SR11	12/9/2015 2:10	21.90	90.3	6.55	0.6	SR11	12/9/2015 8:10	21.89	97.3	7.07	1.0	SR11	12/9/2015 14:10	21.76	100.7	7.33	0.8	SR11	12/9/2015 20:10	21.83	91.8	6.71	1.3
SR11	12/9/2015 2:15	21.91	91.1	6.61	0.4	SR11	12/9/2015 8:15	21.88	95.8	6.96	1.0	SR11	12/9/2015 14:15	21.79	100.5	7.31	0.6	SR11	12/9/2015 20:15	21.95	92.6	6.77	0.9
SR11	12/9/2015 2:20	21.90	89.2	6.48	0.4	SR11	12/9/2015 8:20	21.87	97.1	7.06	0.8	SR11	12/9/2015 14:20	21.77	99.4	7.23	0.9	SR11	12/9/2015 20:20	21.89	92.6	6.76	1.4
SR11	12/9/2015 2:25	21.91	90.3	6.55	0.3	SR11	12/9/2015 8:25	21.88	96.8	7.04	0.9	SR11	12/9/2015 14:25	21.83	100.5	7.31	1.2	SR11	12/9/2015 20:25	21.99	92.0	6.72	1.3
SR11	12/9/2015 2:30	21.92	89.1	6.47	0.7	SR11	12/9/2015 8:30	21.87	97.2	7.06	1.1	SR11	12/9/2015 14:30	21.83	99.7	7.26	1.2	SR11	12/9/2015 20:30	21.98	92.0	6.72	1.4
SR11	12/9/2015 2:35	21.92	88.4	6.42	0.2	SR11	12/9/2015 8:35	21.87	97.2	7.06	0.8	SR11	12/9/2015 14:35	21.85	100.4	7.31	0.8	SR11	12/9/2015 20:35	21.86	92.0	6.72	1.6
SR11	12/9/2015 2:40	21.92	88.6	6.43	0.3	SR11	12/9/2015 8:40	21.87	97.1	7.06	1.0	SR11	12/9/2015 14:40	21.82	99.5	7.24	0.9	SR11	12/9/2015 20:40	21.91	90.6	6.61	1.3
SR11	12/9/2015 2:45	21.92	87.8	6.38	0.3	SR11	12/9/2015 8:45	21.86	96.8	7.04	0.7	SR11	12/9/2015 14:45	21.80	99.6	7.25	0.8	SR11	12/9/2015 20:45	21.88	91.5	6.68	1.8
SR11	12/9/2015 2:50	21.93	87.6	6.36	0.4	SR11	12/9/2015 8:50	21.87	96.6	7.02	0.8	SR11	12/9/2015 14:50	21.86	99.1	7.21	0.8	SR11	12/9/2015 20:50	21.98	91.6	6.69	1.4
SR11	12/9/2015 2:55	21.90	88.1	6.39	0.3	SR11	12/9/2015 8:55	21.87	96.4	7.01	0.8	SR11	12/9/2015 14:55	21.81	99.2	7.22	1.0	SR11	12/9/2015 20:55	21.92	91.9	6.71	1.8
SR11	12/9/2015 3:00	21.90	90.7	6.58	0.4	SR11	12/9/2015 9:00	21.86	96.5	7.01	1.0	SR11	12/9/2015 15:00	21.80	99.4	7.24	0.7	SR11	12/9/2015 21:00	21.82	91.9	6.72	2.2
SR11	12/9/2015 3:05	21.87	89.5	6.50	0.5	SR11	12/9/2015 9:05	21.86	96.9	7.04	0.8	SR11	12/9/2015 15:05	21.81	101.1	7.36	0.8	SR11	12/9/2015 21:05	21.98	91.8	6.71	1.2
SR11	12/9/2015 3:10	21.91	90.6	6.58	0.3	SR11	12/9/2015 9:10	21.86	95.9	6.97	0.9	SR11	12/9/2015 15:10	21.89	99.9	7.28	1.2	SR11	12/9/2015 21:10	21.90	90.7	6.63	1.3
SR11	12/9/2015 3:15	21.93	91.8	6.66	0.6	SR11	12/9/2015 9:15	21.85	95.9	6.97	1.3	SR11	12/9/2015 15:15	21.84	98.9	7.21	0.9	SR11	12/9/2015 21:15	21.96	91.9	6.72	1.6
SR11	12/9/2015 3:20	21.92	89.7	6.52	0.5	SR11	12/9/2015 9:20	21.85	95.8	6.97	1.2	SR11	12/9/2015 15:20	21.92	98.7	7.19	1.3	SR11	12/9/2015 21:20	21.85	92.9	6.79	1.4
SR11	12/9/2015 3:25	21.95	91.0	6.61	0.6	SR11	12/9/2015 9:25	21.85	94.9	6.90	0.9	SR11	12/9/2015 15:25	21.92	100.2	7.30	1.3	SR11	12/9/2015 21:25	22.00	91.3	6.67	1.6
SR11	12/9/2015 3:30	21.92	90.3	6.56	0.9	SR11	12/9/2015 9:30	21.85	95.1	6.92	1.2	SR11	12/9/2015 15:30	21.85	99.1	7.22	1.3	SR11	12/9/2015 21:30	21.94	93.1	6.80	1.3
SR11	12/9/2015 3:35	21.90	90.1	6.55	0.8	SR11	12/9/2015 9:35	21.85	94.1	6.84	0.8	SR11	12/9/2015 15:35	21.87	98.7	7.19	1.7	SR11	12/9/2015 21:35	21.81	92.1	6.73	1.2
SR11	12/9/2015 3:40	21.92	90.7	6.59	0.8	SR11	12/9/2015 9:40	21.84	95.2	6.92	1.2	SR11	12/9/2015 15:40	21.87	99.4	7.24	0.8	SR11	12/9/2015 21:40	21.98	92.0	6.73	1.5
SR11	12/9/2015 3:45	21.92	90.2	6.55	0.8	SR11	12/9/2015 9:45	21.84	95.2	6.92	1.3	SR11	12/9/2015 15:45	21.91	99.1	7.22	0.6	SR11	12/9/2015 21:45	21.94	91.5	6.69	1.5
SR11	12/9/2015 3:50	21.93	88.7	6.44	1.2	SR11	12/9/2015 9:50	21.85	94.7	6.89	1.7	SR11	12/9/2015 15:50	21.85	99.9	7.27	1.2	SR11	12/9/2015 21:50	22.04	91.5	6.68	1.6
SR11	12/9/2015 3:55	21.92	88.3	6.41	1.2	SR11	12/9/2015 9:55	21.84	94.5	6.88	1.3	SR11	12/9/2015 15:55	21.85	101.3	7.38	0.9	SR11	12/9/2015 21:55	21.86	91.8	6.71	1.5
SR11	12/9/2015 4:00	21.93	91.6	6.65	0.8	SR11	12/9/2015 10:00	21.84	94.5	6.87	1.0	SR11	12/9/2015 16:00	21.85	100.7	7.33	1.1	SR11	12/9/2015 22:00	21.94	92.7	6.77	1.6
SR11	12/9/2015 4:05	21.93	91.2	6.63	1.1	SR11	12/9/2015 10:05	21.83	95.3	6.94	0.7	SR11	12/9/2015 16:05	21.85	100.5	7.32	1.1	SR11	12/9/2015 22:05	21.87	92.8	6.78	1.4
SR11	12/9/2015 4:10	21.94	89.2	6.48	0.8	SR11	12/9/2015 10:10	21.83	94.1	6.85	0.8	SR11	12/9/2015 16:10	21.74	101.1	7.36	0.9	SR11	12/9/2015 22:10	22.03	93.2	6.81	1.5
SR11	12/9/2015 4:15	21.92	92.0	6.68	0.9	SR11	12/9/2015 10:15	21.83	94.5	6.88	0.9	SR11	12/9/2015 16:15	21.79	99.4	7.24	0.9	SR11	12/9/2015 22:15	22.00	92.7	6.78	1.4
SR11	12/9/2015 4:20	21.97	89.8	6.52	0.8	SR11	12/9/2015 10:20	21.84	94.4	6.87	0.8	SR11	12/9/2015 16:20	21.87	99.5	7.25	1.1	SR11	12/9/2015 22:20	21.85	92.8	6.78	1.4
SR11	12/9/2015 4:25	21.94	88.5	6.43	0.9	SR11	12/9/2015 10:25	21.82	94.6	6.88	0.9	SR11	12/9/2015 16:25	21.81	101.1	7.36	1.2	SR11	12/9/2015 22:25	21.83	92.8	6.78	1.3
SR11	12/9/2015 4:30	21.93	87.1	6.33	0.9	SR11	12/9/2015 10:30	21.83	94.5	6.88	1.1	SR11	12/9/2015 16:30	21.82	100.8	7.34	1.0	SR11	12/9/2015 22:30	22.02	92.1	6.73	1.3
SR11	12/9/2015 4:35	21.93	86.8	6.31	1.0	SR11	12/9/2015 10:35	21.83	94.3	6.87	1.2	SR11	12/9/2015 16:35	21.82	99.6	7.25	1.3	SR11	12/9/2015 22:35	21.95	91.9	6.72	1.4
SR11	12/9/2015 4:40	21.92	87.2	6.34	1.1	SR11	12/9/2015 10:40	21.83	94.7	6.89	1.0	SR11	12/9/2015 16:40	21.79	98.5	7.17	0.9	SR11	12/9/2015 22:40	21.82	92.6	6.77	1.4
SR11	12/9/2015 4:45	21.93	86.3	6.27	1.0	SR11	12/9/2015 10:45	21.83	93.4	6.80	0.8	SR11	12/9/2015 16:45	21.75	98.4	7.17	0.9	SR11	12/9/2015 22:45	21.83	92.5	6.76	0.9
SR11	12/9/2015 4:50	21.93	86.5	6.29	0.8	SR11	12/9/2015 10:50	21.82	93.1	6.78	1.1	SR11	12/9/2015 16:50	21.82	100.2	7.30	0.9	SR11	12/9/2015 22:50	21.81	93.2	6.81	1.1
SR11	12/9/2015 4:55	21.93	85.8	6.23	0.8	SR11	12/9/2015 10:55	21.83	92.1	6.71	0.8	SR11	12/9/2015 16:55	21.82	98.0	7.14	1.5	SR11	12/9/2015 22:55	21.80	92.9	6.79	2.4
SR11	12/9/2015 5:00	21.94	86.7	6.30	2.7	SR11	12/9/2015 11:00	21.82	90.3	6.58	1.2	SR11	12/9/2015 17:00	21.85	97.5	7.10	1.1	SR11	12/9/2015 23:00	21.80	92.4	6.75	1.1
SR11	12/9/2015 5:05	21.94	87.0	6.33	2.4	SR11	12/9/2015 11:05	21.83	89.7	6.53	1.0	SR11	12/9/2015 17:05	21.77	97.9	7.14	1.1	SR11	12/9/2015 23:05	21.78	92.3	6.75	1.1
SR11	12/9/2015 5:10	21.93	88.4	6.42	2.6	SR11	12/9/2015 11:10	21.82	88.1	6.42	0.7	SR11	12/9/2015 17:10	21.79	99.9	7.27	1.0	SR11	12/9/2015 23:10	21.77	92.6	6.77	1.2
SR11	12/9/2015 5:15	21.93	89.8	6.53	2.5	SR11	12/9/2015 11:15	21.82	90.1	6.56	0.9	SR11	12/9/2015 17:15	21.77	100.8	7.34	0.8	SR11	12/9/2015 23:15	21.78	92.7	6.77	1.1
SR11	12/9/2015 5:20	21.93	88.1	6.40	2.3	SR11	12/9/2015 11:20	21.82	91.4	6.66	1.0	SR11	12/9/2015 17:20	21.76	98.1	7.15	0.8	SR11	12/9/2015 23:20	21.74	92.9	6.79	1.6
SR11	12/9/2015 5:25	21.93	88.3	6.42	1.6	SR11	12/9/2015 11:25	21.82	89.7	6.53	1.3	SR11	12/9/2015 17:25	21.80	99.1	7.22	1.4	SR11	12/9/2015 23:25	21.76	92.7	6.78	1.1
SR11	12/9/2015 5:30	21.92	89.6	6.51	1.3	SR11	12/9/2015 11:30	21.82	90.0	6.55	1.1	SR11	12/9/2015 17:30	21.90	98.9	7.20	1.7	SR11	12/9/2015 23:30	21.77	93.8	6.86	1.1
SR11	12/9/2015 5:35	21.93	88.7	6.45	1.6	SR11	12/9/2015 11:35	21.82	90.5	6.59	0.8	SR11	12/9/2015 17:35	21.83	98.8	7.20	1.4	SR11	12/9/2015 23:35	21.74	93.1	6.81	1.2
SR11	12/9/2015 5:40	21.92	88.8	6.46	2.2	SR11	12/9/2015 11:40	21.82	87.7	6.39	0.9	SR11	12/9/2015 17:40	21.86	95.7	6.97	1.1	SR11	12/9/2015 23:40	21.73	92.7	6.78	1.5
SR11	12/9/2015 5:45	21.94	89.2	6.48	1.7	SR11	12/9/2015 11:45	21.82	88.0	6.41	0.9	SR11	12/9/2015 17:45	21.85	101.2	7.37	1.1	SR11	12/9/2015 23:45	21.72	93.1	6.81	1.1
SR11	12/9/2015 5:50	21.93	89.9	6.53	2.3	SR11	12/9/2015 11:50	21.82	87.8	6.40	1.0	SR11	12/9/2015 17:50	21.81	99.8	7.27	2.4	SR11	12/9/2015 23:50	21.71	93.7	6.85	1.2
SR11	12/9/2015 5:55	21.93	92.5	6.72	2.1	SR11	12/9/2015 11:55	21.81	88.7	6.47	0.9	SR11	12/9/2015 17:55	21.80	99.7	7.27	1.1	SR11	12/9/2015 23:55	21.68	92.1	6.73	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/9/2015 0:01	21.40	78.4	5.86	3.0	SR12	12/9/2015 6:01	21.23	81.1	6.07	5.5	SR12	12/9/2015 12:01	21.37	83.6	6.25	8.1	SR12	12/9/2015 18:01	21.43	82.2	6.14	1.9
SR12	12/9/2015 0:06	21.39	79.1	5.91	3.8	SR12	12/9/2015 6:06	21.24	81.3	6.08	4.3	SR12	12/9/2015 12:06	21.35	83.3	6.23	7.3	SR12	12/9/2015 18:06	21.41	81.8	6.11	4.6
SR12	12/9/2015 0:11	21.39	79.1	5.90	1.6	SR12	12/9/2015 6:11	21.22	81.5	6.10	6.5	SR12	12/9/2015 12:11	21.39	82.7	6.18	4.5	SR12	12/9/2015 18:11	21.39	82.3	6.15	2.8
SR12	12/9/2015 0:16	21.40	79.5	5.94	2.1	SR12	12/9/2015 6:16	21.22	80.9	6.05	6.5	SR12	12/9/2015 12:16	21.37	82.4	6.16	3.1	SR12	12/9/2015 18:16	21.38	83.0	6.20	5.2
SR12	12/9/2015 0:21	21.39	79.7	5.95	3.3	SR12	12/9/2015 6:21	21.19	80.8	6.04	2.1	SR12	12/9/2015 12:21	21.35	82.1	6.14	8.5	SR12	12/9/2015 18:21	21.38	82.3	6.14	2.4
SR12	12/9/2015 0:26	21.38	78.9	5.89	1.9	SR12	12/9/2015 6:26	21.18	81.1	6.07	2.8	SR12	12/9/2015 12:26	21.35	82.3	6.15	9.3	SR12	12/9/2015 18:26	21.38	81.8	6.11	6.0
SR12	12/9/2015 0:31	21.38	79.5	5.93	2.3	SR12	12/9/2015 6:31	21.19	81.8	6.13	2.5	SR12	12/9/2015 12:31	21.37	82.2	6.14	5.8	SR12	12/9/2015 18:31	21.40	82.1	6.13	2.7
SR12	12/9/2015 0:36	21.38	79.7	5.96	1.3	SR12	12/9/2015 6:36	21.17	81.0	6.06	4.2	SR12	12/9/2015 12:36	21.41	82.5	6.16	5.9	SR12	12/9/2015 18:36	21.37	82.4	6.16	1.8
SR12	12/9/2015 0:41	21.37	79.7	5.95	3.2	SR12	12/9/2015 6:41	21.18	81.5	6.10	3.6	SR12	12/9/2015 12:41	21.38	82.0	6.12	6.9	SR12	12/9/2015 18:41	21.39	82.7	6.18	3.0
SR12	12/9/2015 0:46	21.37	79.4	5.93	2.7	SR12	12/9/2015 6:46	21.18	80.9	6.05	**10.4**	SR12	12/9/2015 12:46	21.40	82.4	6.15	2.4	SR12	12/9/2015 18:46	21.39	82.5	6.17	2.9
SR12	12/9/2015 0:51	21.38	79.2	5.91	1.9	SR12	12/9/2015 6:51	21.20	80.5	6.02	3.5	SR12	12/9/2015 12:51	21.42	82.9	6.20	3.0	SR12	12/9/2015 18:51	21.36	82.4	6.16	2.2
SR12	12/9/2015 0:56	21.38	79.3	5.92	1.3	SR12	12/9/2015 6:56	21.18	80.3	6.01	8.1	SR12	12/9/2015 12:56	21.42	82.3	6.15	2.8	SR12	12/9/2015 18:56	21.34	82.3	6.15	3.7
SR12	12/9/2015 1:01	21.38	79.2	5.92	2.7	SR12	12/9/2015 7:01	21.18	80.4	6.01	**11.3**	SR12	12/9/2015 13:01	21.41	82.7	6.18	2.3	SR12	12/9/2015 19:01	21.36	82.9	6.19	2.4
SR12	12/9/2015 1:06	21.37	80.0	5.98	2.5	SR12	12/9/2015 7:06	21.17	80.9	6.05	4.7	SR12	12/9/2015 13:06	21.41	82.2	6.13	3.8	SR12	12/9/2015 19:06	21.35	82.5	6.17	1.8
SR12	12/9/2015 1:11	21.37	79.4	5.93	2.3	SR12	12/9/2015 7:11	21.17	81.9	6.13	4.0	SR12	12/9/2015 13:11	21.41	82.7	6.17	5.2	SR12	12/9/2015 19:11	21.35	83.4	6.23	1.9
SR12	12/9/2015 1:16	21.37	80.0	5.98	4.0	SR12	12/9/2015 7:16	21.18	82.1	6.14	2.9	SR12	12/9/2015 13:16	21.42	82.5	6.16	2.8	SR12	12/9/2015 19:16	21.36	82.9	6.19	2.3
SR12	12/9/2015 1:21	21.36	80.0	5.98	2.4	SR12	12/9/2015 7:21	21.18	81.8	6.12	6.7	SR12	12/9/2015 13:21	21.42	81.9	6.11	3.4	SR12	12/9/2015 19:21	21.38	82.5	6.16	5.1
SR12	12/9/2015 1:26	21.36	80.3	6.01	2.1	SR12	12/9/2015 7:26	21.18	82.0	6.13	2.6	SR12	12/9/2015 13:26	21.42	82.2	6.14	6.4	SR12	12/9/2015 19:26	21.37	82.4	6.15	2.4
SR12	12/9/2015 1:31	21.36	79.0	5.91	2.3	SR12	12/9/2015 7:31	21.19	82.3	6.15	3.8	SR12	12/9/2015 13:31	21.42	82.2	6.14	6.3	SR12	12/9/2015 19:31	21.38	82.7	6.17	2.4
SR12	12/9/2015 1:36	21.37	79.8	5.97	3.0	SR12	12/9/2015 7:36	21.19	82.2	6.14	6.0	SR12	12/9/2015 13:36	21.42	82.2	6.14	5.4	SR12	12/9/2015 19:36	21.38	82.1	6.14	3.1
SR12	12/9/2015 1:41	21.37	79.5	5.95	1.4	SR12	12/9/2015 7:41	21.18	82.4	6.16	4.8	SR12	12/9/2015 13:41	21.41	82.8	6.18	3.6	SR12	12/9/2015 19:41	21.39	80.5	6.02	2.6
SR12	12/9/2015 1:46	21.35	79.8	5.97	3.1	SR12	12/9/2015 7:46	21.19	82.6	6.18	7.0	SR12	12/9/2015 13:46	21.41	83.2	6.21	4.8	SR12	12/9/2015 19:46	21.38	80.2	6.00	2.0
SR12	12/9/2015 1:51	21.35	79.6	5.96	1.8	SR12	12/9/2015 7:51	21.18	82.4	6.16	4.3	SR12	12/9/2015 13:51	21.42	83.6	6.24	3.0	SR12	12/9/2015 19:51	21.38	80.5	6.01	3.2
SR12	12/9/2015 1:56	21.36	80.0	5.99	1.7	SR12	12/9/2015 7:56	21.19	82.4	6.16	4.0	SR12	12/9/2015 13:56	21.42	83.6	6.25	2.8	SR12	12/9/2015 19:56	21.37	80.1	5.99	3.9
SR12	12/9/2015 2:01	21.35	80.3	6.01	3.7	SR12	12/9/2015 8:01	21.19	82.8	6.19	3.1	SR12	12/9/2015 14:01	21.43	83.3	6.22	4.1	SR12	12/9/2015 20:01	21.37	79.7	5.96	1.8
SR12	12/9/2015 2:06	21.36	79.5	5.95	2.6	SR12	12/9/2015 8:06	21.21	82.8	6.19	6.4	SR12	12/9/2015 14:06	21.43	83.5	6.23	3.7	SR12	12/9/2015 20:06	21.38	79.8	5.96	3.9
SR12	12/9/2015 2:11	21.35	79.9	5.99	2.9	SR12	12/9/2015 8:11	21.20	82.8	6.19	4.4	SR12	12/9/2015 14:11	21.41	83.3	6.22	3.2	SR12	12/9/2015 20:11	21.37	80.9	6.04	1.7
SR12	12/9/2015 2:16	21.35	79.5	5.96	2.3	SR12	12/9/2015 8:16	21.19	83.2	6.21	2.6	SR12	12/9/2015 14:16	21.42	84.2	6.28	2.3	SR12	12/9/2015 20:16	21.37	81.3	6.08	2.0
SR12	12/9/2015 2:21	21.34	79.8	5.98	1.5	SR12	12/9/2015 8:21	21.20	83.1	6.21	5.7	SR12	12/9/2015 14:21	21.43	84.3	6.30	4.0	SR12	12/9/2015 20:21	21.37	81.4	6.07	1.8
SR12	12/9/2015 2:26	21.34	80.4	6.03	1.4	SR12	12/9/2015 8:26	21.19	83.3	6.22	3.5	SR12	12/9/2015 14:26	21.42	85.2	6.37	4.7	SR12	12/9/2015 20:26	21.38	81.8	6.10	2.2
SR12	12/9/2015 2:31	21.34	80.3	6.02	2.5	SR12	12/9/2015 8:31	21.19	83.9	6.27	5.3	SR12	12/9/2015 14:31	21.42	84.4	6.30	2.8	SR12	12/9/2015 20:31	21.38	82.6	6.16	2.2
SR12	12/9/2015 2:36	21.32	80.0	6.00	2.1	SR12	12/9/2015 8:36	21.20	83.2	6.22	6.1	SR12	12/9/2015 14:36	21.42	84.8	6.34	1.8	SR12	12/9/2015 20:36	21.36	81.6	6.09	2.8
SR12	12/9/2015 2:41	21.31	79.9	5.99	2.0	SR12	12/9/2015 8:41	21.20	83.7	6.25	3.6	SR12	12/9/2015 14:41	21.42	84.9	6.35	4.4	SR12	12/9/2015 20:41	21.36	81.3	6.07	3.6
SR12	12/9/2015 2:46	21.32	80.3	6.01	3.4	SR12	12/9/2015 8:46	21.20	82.8	6.19	2.2	SR12	12/9/2015 14:46	21.43	84.4	6.31	3.8	SR12	12/9/2015 20:46	21.37	81.5	6.09	4.1
SR12	12/9/2015 2:51	21.32	80.3	6.01	4.8	SR12	12/9/2015 8:51	21.20	82.0	6.12	9.1	SR12	12/9/2015 14:51	21.43	83.7	6.25	2.2	SR12	12/9/2015 20:51	21.37	82.1	6.13	2.0
SR12	12/9/2015 2:56	21.32	79.8	5.98	2.4	SR12	12/9/2015 8:56	21.20	83.1	6.20	5.9	SR12	12/9/2015 14:56	21.43	83.6	6.25	3.3	SR12	12/9/2015 20:56	21.37	82.1	6.14	2.6
SR12	12/9/2015 3:01	21.32	79.8	5.98	2.0	SR12	12/9/2015 9:01	21.20	83.1	6.21	7.1	SR12	12/9/2015 15:01	21.41	83.6	6.24	2.0	SR12	12/9/2015 21:01	21.37	81.7	6.11	1.8
SR12	12/9/2015 3:06	21.31	79.9	5.99	1.6	SR12	12/9/2015 9:06	21.20	84.0	6.27	4.1	SR12	12/9/2015 15:06	21.38	83.6	6.25	3.3	SR12	12/9/2015 21:06	21.36	82.6	6.17	4.3
SR12	12/9/2015 3:11	21.31	81.0	6.07	3.3	SR12	12/9/2015 9:11	21.20	84.6	6.32	3.8	SR12	12/9/2015 15:11	21.38	83.5	6.24	2.9	SR12	12/9/2015 21:11	21.36	81.6	6.10	5.3
SR12	12/9/2015 3:16	21.30	80.6	6.04	2.6	SR12	12/9/2015 9:16	21.19	84.4	6.31	4.4	SR12	12/9/2015 15:16	21.37	83.1	6.21	1.6	SR12	12/9/2015 21:16	21.36	81.2	6.08	2.4
SR12	12/9/2015 3:21	21.31	79.9	5.98	3.2	SR12	12/9/2015 9:21	21.19	84.1	6.28	4.2	SR12	12/9/2015 15:21	21.43	83.9	6.27	3.2	SR12	12/9/2015 21:21	21.36	82.0	6.13	3.9
SR12	12/9/2015 3:26	21.30	79.5	5.96	3.4	SR12	12/9/2015 9:26	21.19	83.8	6.26	8.5	SR12	12/9/2015 15:26	21.41	83.7	6.25	4.5	SR12	12/9/2015 21:26	21.36	83.3	6.22	2.4
SR12	12/9/2015 3:31	21.30	79.4	5.95	4.1	SR12	12/9/2015 9:31	21.19	83.9	6.26	6.8	SR12	12/9/2015 15:31	21.44	83.3	6.22	3.4	SR12	12/9/2015 21:31	21.34	83.2	6.22	3.7
SR12	12/9/2015 3:36	21.30	79.1	5.93	6.0	SR12	12/9/2015 9:36	21.23	83.6	6.24	3.0	SR12	12/9/2015 15:36	21.44	82.9	6.20	3.7	SR12	12/9/2015 21:36	21.35	83.7	6.26	5.0
SR12	12/9/2015 3:41	21.31	79.8	5.98	5.2	SR12	12/9/2015 9:41	21.25	84.4	6.30	3.1	SR12	12/9/2015 15:41	21.44	82.5	6.17	5.6	SR12	12/9/2015 21:41	21.35	84.1	6.29	2.1
SR12	12/9/2015 3:46	21.30	80.3	6.02	9.1	SR12	12/9/2015 9:46	21.25	84.4	6.31	9.5	SR12	12/9/2015 15:46	21.44	82.6	6.17	3.0	SR12	12/9/2015 21:46	21.33	83.7	6.26	5.0
SR12	12/9/2015 3:51	21.30	80.4	6.02	7.7	SR12	12/9/2015 9:51	21.24	83.6	6.25	6.9	SR12	12/9/2015 15:51	21.44	82.8	6.19	2.4	SR12	12/9/2015 21:51	21.35	84.0	6.28	2.3
SR12	12/9/2015 3:56	21.29	79.8	5.98	2.6	SR12	12/9/2015 9:56	21.24	84.0	6.28	7.6	SR12	12/9/2015 15:56	21.43	82.9	6.19	1.9	SR12	12/9/2015 21:56	21.35	83.9	6.27	2.3
SR12	12/9/2015 4:01	21.30	79.7	5.97	1.6	SR12	12/9/2015 10:01	21.24	84.2	6.29	2.4	SR12	12/9/2015 16:01	21.43	82.5	6.16	4.2	SR12	12/9/2015 22:01	21.35	83.7	6.24	3.9
SR12	12/9/2015 4:06	21.29	79.7	5.97	3.0	SR12	12/9/2015 10:06	21.27	84.4	6.30	3.2	SR12	12/9/2015 16:06	21.43	82.5	6.16	5.4	SR12	12/9/2015 22:06	21.35	82.7	6.17	3.6
SR12	12/9/2015 4:11	21.29	79.7	5.98	2.9	SR12	12/9/2015 10:11	21.27	85.2	6.37	7.3	SR12	12/9/2015 16:11	21.43	82.5	6.16	5.4	SR12	12/9/2015 22:11	21.34	82.6	6.17	3.0
SR12	12/9/2015 4:16	21.29	79.8	5.98	4.4	SR12	12/9/2015 10:16	21.28	84.0	6.28	3.1	SR12	12/9/2015 16:16	21.42	81.8	6.11	3.4	SR12	12/9/2015 22:16	21.35	82.1	6.14	3.0
SR12	12/9/2015 4:21	21.30	79.8	5.98	1.9	SR12	12/9/2015 10:21	21.28	82.6	6.17	3.4	SR12	12/9/2015 16:21	21.43	81.7	6.10	3.4	SR12	12/9/2015 22:21	21.32	81.8	6.11	5.9
SR12	12/9/2015 4:26	21.29	79.4	5.95	7.4	SR12	12/9/2015 10:26	21.27	81.7	6.11	7.0	SR12	12/9/2015 16:26	21.43	81.8	6.11	2.3	SR12	12/9/2015 22:26	21.33	81.4	6.09	3.3
SR12	12/9/2015 4:31	21.29	79.7	5.98	4.2	SR12	12/9/2015 10:31	21.29	81.4	6.08	7.2	SR12	12/9/2015 16:31	21.43	82.0	6.13	2.1	SR12	12/9/2015 22:31	21.34	81.7	6.11	2.2
SR12	12/9/2015 4:36	21.30	79.9	5.99	7.7	SR12	12/9/2015 10:36	21.32	80.7	6.03	7.1	SR12	12/9/2015 16:36	21.42	81.8	6.11	4.9	SR12	12/9/2015 22:36	21.33	81.4	6.09	2.8
SR12	12/9/2015 4:41	21.30	80.7	6.05	1.0	SR12	12/9/2015 10:41	21.34	80.6	6.02	5.4	SR12	12/9/2015 16:41	21.43	82.1	6.14	2.0	SR12	12/9/2015 22:41	21.34	81.3	6.08	2.2
SR12	12/9/2015 4:46	21.30	81.4	6.10	2.4	SR12	12/9/2015 10:46	21.36	80.5	6.01	**11.7**	SR12	12/9/2015 16:46	21.41	82.0	6.13	2.6	SR12	12/9/2015 22:46	21.34	81.2	6.07	2.8
SR12	12/9/2015 4:51	21.29	81.4	6.10	2.3	SR12	12/9/2015 10:51	21.36	79.9	5.97	5.7	SR12	12/9/2015 16:51	21.40	82.2	6.15	3.0	SR12	12/9/2015 22:51	21.34	81.1	6.07	5.0
SR12	12/9/2015 4:56	21.29	81.9	6.14	5.6	SR12	12/9/2015 10:56	21.37	80.1	5.99	2.7	SR12	12/9/2015 16:56	21.40	82.1	6.13	1.8	SR12	12/9/2015 22:56	21.32	81.0	6.06	2.9
SR12	12/9/2015 5:01	21.28	81.8	6.13	3.9	SR12						SR12	12/9/2015 17:01	21.40	82.9	6.19	4.7	SR12	12/9/2015 23:01	21.32	80.9	6.05	2.9
SR12	12/9/2015 5:06	21.26	81.9	6.14	2.8	SR12						SR12	12/9/2015 17:06	21.38	82.0	6.12	2.0	SR12	12/9/2015 23:06	21.31	80.9	6.04	1.9
SR12	12/9/2015 5:11	21.26	82.2	6.16	2.5	SR12						SR12	12/9/2015 17:11	21.40	82.0	6.13	3.8	SR12	12/9/2015 23:11	21.32	80.4	6.01	2.0
SR12	12/9/2015 5:16	21.26	81.6	6.11	2.9	SR12						SR12	12/9/2015 17:16	21.45	82.1	6.12	2.7	SR12	12/9/2015 23:16	21.32	80.0	5.98	3.9
SR12	12/9/2015 5:21	21.28	81.7	6.12	3.8	SR12						SR12	12/9/2015 17:21	21.42	82.9	6.19	3.1	SR12	12/9/2015 23:21	21.31	80.3	6.01	4.5
SR12	12/9/2015 5:26	21.28	81.3	6.09	3.9	SR12						SR12	12/9/2015 17:26	21.43	82.1	6.13	3.1	SR12	12/9/2015 23:26	21.31	79.4	5.94	3.3
SR12	12/9/2015 5:31	21.25	81.7	6.12	2.8	SR12						SR12	12/9/2015 17:31	21.42	81.8	6.11	3.3	SR12	12/9/2015 23:31	21.31	79.7	5.96	2.7
SR12	12/9/2015 5:36	21.22	80.8	6.05	3.3	SR12						SR12	12/9/2015 17:36	21.43	82.1	6.13	1.9	SR12	12/9/2015 23:36	21.31	79.9	5.97	2.4
SR12	12/9/2015 5:41	21.23	81.5	6.10	6.7	SR12	12/9/2015 11:41	21.33	84.0	6.28	5.7	SR12	12/9/2015 17:41	21.41	82.2	6.15	2.4	SR12	12/9/2015 23:41	21.32	79.5	5.94	2.0
SR12	12/9/2015 5:46	21.24	81.3	6.09	3.9	SR12	12/9/2015 11:46	21.33	83.8	6.26	6.3	SR12	12/9/2015 17:46	21.41	81.9	6.12	1.9	SR12	12/9/2015 23:46	21.31	79.5	5.95	6.2
SR12	12/9/2015 5:51	21.23	81.7	6.11	4.2	SR12	12/9/2015 11:51	21.33	84.3	6.30	8.3	SR12	12/9/2015 17:51	21.43	81.4	6.08	2.5	SR12	12/9/2015 23:51	21.31	79.1	5.92	2.6
SR12	12/9/2015 5:56	21.24	81.7	6.12	4.6	SR12	12/9/2015 11:56	21.36	84.0	6.28	3.2	SR12	12/9/2015 17:56	21.37	82.0	6.13	3.4	SR12	12/9/2015 23:56	21.31	78.7	5.89	4.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/9/2015 0:00	22.79	81.7	5.89	3.4	SR13	12/9/2015 6:00	22.71	81.3	5.87	4.3	SR13	12/9/2015 12:00	22.74	79.2	5.72	5.2	SR13	12/9/2015 18:00	22.60	82.1	5.95	4.1
SR13	12/9/2015 0:05	22.79	82.5	5.95	6.9	SR13	12/9/2015 6:05	22.71	81.0	5.85	3.6	SR13	12/9/2015 12:05	22.69	81.1	5.86	5.6	SR13	12/9/2015 18:05	22.60	81.7	5.92	3.9
SR13	12/9/2015 0:10	22.76	83.3	6.01	6.4	SR13	12/9/2015 6:10	22.71	81.5	5.88	4.5	SR13	12/9/2015 12:10	22.71	80.2	5.79	6.3	SR13	12/9/2015 18:10	22.60	81.2	5.89	3.8
SR13	12/9/2015 0:15	22.81	81.1	5.84	6.0	SR13	12/9/2015 6:15	22.71	81.2	5.86	4.2	SR13	12/9/2015 12:15	22.68	81.1	5.86	6.5	SR13	12/9/2015 18:15	22.61	81.5	5.90	4.0
SR13	12/9/2015 0:20	22.80	81.5	5.88	5.6	SR13	12/9/2015 6:20	22.71	81.8	5.91	4.1	SR13	12/9/2015 12:20	22.67	81.6	5.90	6.3	SR13	12/9/2015 18:20	22.61	81.5	5.91	3.8
SR13	12/9/2015 0:25	22.79	81.5	5.88	5.3	SR13	12/9/2015 6:25	22.70	82.5	5.96	4.5	SR13	12/9/2015 12:25	22.65	82.2	5.95	7.1	SR13	12/9/2015 18:25	22.60	82.6	5.99	5.0
SR13	12/9/2015 0:30	22.77	82.4	5.94	6.4	SR13	12/9/2015 6:30	22.70	82.4	5.95	4.4	SR13	12/9/2015 12:30	22.65	82.2	5.95	8.7	SR13	12/9/2015 18:30	22.61	81.9	5.93	4.5
SR13	12/9/2015 0:35	22.77	82.7	5.96	6.2	SR13	12/9/2015 6:35	22.70	82.4	5.95	4.6	SR13	12/9/2015 12:35	22.66	82.3	5.96	8.1	SR13	12/9/2015 18:35	22.61	81.6	5.91	4.2
SR13	12/9/2015 0:40	22.76	82.7	5.97	5.7	SR13	12/9/2015 6:40	22.70	82.3	5.94	5.0	SR13	12/9/2015 12:40	22.65	82.2	5.95	6.3	SR13	12/9/2015 18:40	22.62	81.6	5.91	4.7
SR13	12/9/2015 0:45	22.75	83.4	6.02	8.0	SR13	12/9/2015 6:45	22.70	82.3	5.95	4.7	SR13	12/9/2015 12:45	22.66	82.3	5.95	8.7	SR13	12/9/2015 18:45	22.58	82.0	5.95	4.1
SR13	12/9/2015 0:50	22.75	82.7	5.97	6.8	SR13	12/9/2015 6:50	22.70	82.4	5.95	4.7	SR13	12/9/2015 12:50	22.66	82.2	5.95	7.9	SR13	12/9/2015 18:50	22.59	82.1	5.95	4.6
SR13	12/9/2015 0:55	22.75	83.4	6.02	7.0	SR13	12/9/2015 6:55	22.70	82.3	5.94	4.3	SR13	12/9/2015 12:55	22.66	82.3	5.95	6.8	SR13	12/9/2015 18:55	22.59	81.7	5.92	4.3
SR13	12/9/2015 1:00	22.75	83.4	6.02	6.1	SR13	12/9/2015 7:00	22.70	82.7	5.97	4.8	SR13	12/9/2015 13:00	22.66	82.2	5.94	7.1	SR13	12/9/2015 19:00	22.58	82.2	5.96	5.0
SR13	12/9/2015 1:05	22.77	82.5	5.95	4.9	SR13	12/9/2015 7:05	22.70	82.5	5.96	4.7	SR13	12/9/2015 13:05	22.65	82.0	5.94	6.9	SR13	12/9/2015 19:05	22.58	82.4	5.97	5.0
SR13	12/9/2015 1:10	22.76	82.9	5.98	4.6	SR13	12/9/2015 7:10	22.70	81.9	5.92	4.4	SR13	12/9/2015 13:10	22.65	81.9	5.93	6.0	SR13	12/9/2015 19:10	22.58	82.2	5.96	4.8
SR13	12/9/2015 1:15	22.78	82.1	5.92	4.3	SR13	12/9/2015 7:15	22.70	81.9	5.91	4.6	SR13	12/9/2015 13:15	22.65	82.0	5.94	6.9	SR13	12/9/2015 19:15	22.59	81.7	5.92	4.7
SR13	12/9/2015 1:20	22.77	82.1	5.93	4.5	SR13	12/9/2015 7:20	22.70	82.4	5.95	5.0	SR13	12/9/2015 13:20	22.65	81.9	5.93	6.4	SR13	12/9/2015 19:20	22.55	82.0	5.96	5.7
SR13	12/9/2015 1:25	22.77	82.2	5.93	4.4	SR13	12/9/2015 7:25	22.71	82.4	5.95	4.5	SR13	12/9/2015 13:25	22.65	81.9	5.93	6.2	SR13	12/9/2015 19:25	22.57	81.7	5.93	5.1
SR13	12/9/2015 1:30	22.77	81.9	5.90	4.4	SR13	12/9/2015 7:30	22.70	82.3	5.95	7.8	SR13	12/9/2015 13:30	22.65	82.1	5.94	5.9	SR13	12/9/2015 19:30	22.58	81.9	5.94	4.9
SR13	12/9/2015 1:35	22.78	81.5	5.88	3.8	SR13	12/9/2015 7:35	22.70	82.6	5.97	11.4	SR13	12/9/2015 13:35	22.65	82.1	5.94	6.4	SR13	12/9/2015 19:35	22.58	81.9	5.94	5.4
SR13	12/9/2015 1:40	22.78	81.1	5.85	3.8	SR13	12/9/2015 7:40	22.70	82.6	5.97	10.3	SR13	12/9/2015 13:40	22.66	82.1	5.94	6.3	SR13	12/9/2015 19:40	22.57	81.9	5.95	5.1
SR13	12/9/2015 1:45	22.78	81.1	5.85	4.3	SR13	12/9/2015 7:45	22.71	82.3	5.95	8.6	SR13	12/9/2015 13:45	22.66	81.9	5.92	5.1	SR13	12/9/2015 19:45	22.55	81.7	5.93	4.9
SR13	12/9/2015 1:50	22.78	81.0	5.84	3.9	SR13	12/9/2015 7:50	22.71	82.1	5.93	8.4	SR13	12/9/2015 13:50	22.64	81.8	5.92	5.8	SR13	12/9/2015 19:50	22.58	81.7	5.93	4.9
SR13	12/9/2015 1:55	22.77	81.5	5.88	4.3	SR13	12/9/2015 7:55	22.70	81.9	5.92	9.0	SR13	12/9/2015 13:55	22.65	81.9	5.92	5.7	SR13	12/9/2015 19:55	22.58	81.6	5.92	4.9
SR13	12/9/2015 2:00	22.77	81.7	5.89	4.0	SR13	12/9/2015 8:00	22.70	82.2	5.94	11.0	SR13	12/9/2015 14:00	22.65	81.6	5.90	5.5	SR13	12/9/2015 20:00	22.59	81.7	5.92	5.0
SR13	12/9/2015 2:05	22.77	81.6	5.89	4.0	SR13	12/9/2015 8:05	22.70	82.3	5.95	10.1	SR13	12/9/2015 14:05	22.65	81.7	5.91	5.1	SR13	12/9/2015 20:05	22.59	81.6	5.91	4.6
SR13	12/9/2015 2:10	22.77	81.0	5.84	3.7	SR13	12/9/2015 8:10	22.70	82.3	5.95	11.1	SR13	12/9/2015 14:10	22.63	81.6	5.91	5.7	SR13	12/9/2015 20:10	22.60	81.5	5.90	4.5
SR13	12/9/2015 2:15	22.75	82.3	5.94	4.0	SR13	12/9/2015 8:15	22.69	82.2	5.94	9.5	SR13	12/9/2015 14:15	22.62	81.8	5.93	6.6	SR13	12/9/2015 20:15	22.60	80.9	5.86	4.7
SR13	12/9/2015 2:20	22.75	82.8	5.98	4.9	SR13	12/9/2015 8:20	22.69	82.1	5.94	9.3	SR13	12/9/2015 14:20	22.64	81.4	5.90	5.5	SR13	12/9/2015 20:20	22.49	81.0	5.89	6.1
SR13	12/9/2015 2:25	22.76	81.5	5.88	3.7	SR13	12/9/2015 8:25	22.69	82.0	5.93	8.0	SR13	12/9/2015 14:25	22.62	82.2	5.96	9.5	SR13	12/9/2015 20:25	22.57	82.6	6.00	5.2
SR13	12/9/2015 2:30	22.76	81.6	5.89	3.7	SR13	12/9/2015 8:30	22.70	81.8	5.91	7.9	SR13	12/9/2015 14:30	22.63	81.8	5.92	9.0	SR13	12/9/2015 20:30	22.55	81.9	5.95	5.1
SR13	12/9/2015 2:35	22.75	81.8	5.90	3.8	SR13	12/9/2015 8:35	22.70	81.3	5.88	6.7	SR13	12/9/2015 14:35	22.63	81.6	5.91	9.8	SR13	12/9/2015 20:35	22.52	82.1	5.98	5.2
SR13	12/9/2015 2:40	22.75	82.1	5.93	3.6	SR13	12/9/2015 8:40	22.70	81.4	5.88	6.0	SR13	12/9/2015 14:40	22.63	81.7	5.92	9.3	SR13	12/9/2015 20:40	22.57	81.7	5.92	5.5
SR13	12/9/2015 2:45	22.74	82.4	5.94	4.0	SR13	12/9/2015 8:45	22.70	82.1	5.93	8.7	SR13	12/9/2015 14:45	22.63	81.6	5.91	8.4	SR13	12/9/2015 20:45	22.57	81.6	5.92	4.8
SR13	12/9/2015 2:50	22.75	82.0	5.92	3.6	SR13	12/9/2015 8:50	22.70	82.4	5.95	8.7	SR13	12/9/2015 14:50	22.63	81.5	5.90	7.4	SR13	12/9/2015 20:50	22.57	81.7	5.93	5.0
SR13	12/9/2015 2:55	22.75	82.1	5.92	3.6	SR13	12/9/2015 8:55	22.70	82.0	5.93	8.1	SR13	12/9/2015 14:55	22.63	81.5	5.90	7.9	SR13	12/9/2015 20:55	22.59	81.8	5.93	5.3
SR13	12/9/2015 3:00	22.75	81.9	5.91	3.5	SR13	12/9/2015 9:00	22.70	82.2	5.94	9.4	SR13	12/9/2015 15:00	22.63	81.5	5.90	7.8	SR13	12/9/2015 21:00	22.59	81.8	5.93	5.6
SR13	12/9/2015 3:05	22.75	82.2	5.93	3.6	SR13	12/9/2015 9:05	22.70	82.2	5.94	7.7	SR13	12/9/2015 15:05	22.63	81.4	5.90	7.0	SR13	12/9/2015 21:05	22.59	81.5	5.90	5.3
SR13	12/9/2015 3:10	22.74	82.4	5.95	3.7	SR13	12/9/2015 9:10	22.70	81.9	5.92	7.5	SR13	12/9/2015 15:10	22.63	81.2	5.88	6.8	SR13	12/9/2015 21:10	22.59	81.6	5.91	5.1
SR13	12/9/2015 3:15	22.75	81.8	5.90	3.7	SR13	12/9/2015 9:15	22.70	81.8	5.91	8.1	SR13	12/9/2015 15:15	22.62	81.9	5.93	7.3	SR13	12/9/2015 21:15	22.58	81.3	5.89	4.4
SR13	12/9/2015 3:20	22.74	82.8	5.97	4.0	SR13	12/9/2015 9:20	22.70	82.0	5.92	9.2	SR13	12/9/2015 15:20	22.62	82.0	5.94	7.1	SR13	12/9/2015 21:20	22.55	81.9	5.94	5.0
SR13	12/9/2015 3:25	22.73	83.1	6.00	4.0	SR13	12/9/2015 9:25	22.70	81.8	5.91	7.0	SR13	12/9/2015 15:25	22.63	82.0	5.93	6.7	SR13	12/9/2015 21:25	22.56	81.6	5.92	5.1
SR13	12/9/2015 3:30	22.73	82.8	5.98	3.6	SR13	12/9/2015 9:30	22.70	81.5	5.89	7.1	SR13	12/9/2015 15:30	22.63	81.5	5.90	6.4	SR13	12/9/2015 21:30	22.56	81.9	5.94	5.1
SR13	12/9/2015 3:35	22.73	82.6	5.96	3.7	SR13	12/9/2015 9:35	22.70	81.7	5.90	6.9	SR13	12/9/2015 15:35	22.62	81.7	5.92	5.6	SR13	12/9/2015 21:35	22.56	81.7	5.93	5.1
SR13	12/9/2015 3:40	22.73	82.5	5.95	3.6	SR13	12/9/2015 9:40	22.70	81.4	5.88	7.0	SR13	12/9/2015 15:40	22.62	81.9	5.93	6.8	SR13	12/9/2015 21:40	22.57	81.9	5.93	5.4
SR13	12/9/2015 3:45	22.73	82.5	5.95	3.3	SR13	12/9/2015 9:45	22.70	81.4	5.88	7.3	SR13	12/9/2015 15:45	22.63	81.9	5.93	6.0	SR13	12/9/2015 21:45	22.57	81.7	5.92	4.9
SR13	12/9/2015 3:50	22.74	82.6	5.96	3.5	SR13	12/9/2015 9:50	22.70	81.5	5.89	6.9	SR13	12/9/2015 15:50	22.62	81.7	5.92	5.5	SR13	12/9/2015 21:50	22.57	81.8	5.92	5.2
SR13	12/9/2015 3:55	22.74	82.3	5.94	3.3	SR13	12/9/2015 9:55	22.70	81.8	5.91	7.6	SR13	12/9/2015 15:55	22.63	81.8	5.92	5.2	SR13	12/9/2015 21:55	22.57	81.7	5.92	4.3
SR13	12/9/2015 4:00	22.74	82.3	5.94	3.7	SR13	12/9/2015 10:00	22.70	82.0	5.93	7.5	SR13	12/9/2015 16:00	22.63	81.7	5.91	5.8	SR13	12/9/2015 22:00	22.56	81.7	5.93	4.5
SR13	12/9/2015 4:05	22.74	81.9	5.91	3.4	SR13	12/9/2015 10:05	22.70	81.8	5.91	6.9	SR13	12/9/2015 16:05	22.62	81.1	5.87	4.8	SR13	12/9/2015 22:05	22.55	82.3	5.97	4.7
SR13	12/9/2015 4:10	22.73	82.3	5.94	3.3	SR13	12/9/2015 10:10	22.70	81.7	5.91	7.0	SR13	12/9/2015 16:10	22.62	81.1	5.88	4.7	SR13	12/9/2015 22:10	22.54	82.0	5.95	4.4
SR13	12/9/2015 4:15	22.74	82.2	5.93	3.5	SR13	12/9/2015 10:15	22.70	81.7	5.91	6.4	SR13	12/9/2015 16:15	22.62	81.8	5.92	4.6	SR13	12/9/2015 22:15	22.55	82.0	5.95	4.3
SR13	12/9/2015 4:20	22.74	82.3	5.94	3.5	SR13	12/9/2015 10:20	22.70	81.6	5.90	6.3	SR13	12/9/2015 16:20	22.60	81.7	5.93	4.9	SR13	12/9/2015 22:20	22.55	82.2	5.96	5.2
SR13	12/9/2015 4:25	22.73	82.3	5.94	3.4	SR13	12/9/2015 10:25	22.70	81.9	5.92	6.4	SR13	12/9/2015 16:25	22.60	81.7	5.92	4.9	SR13	12/9/2015 22:25	22.55	82.2	5.96	4.4
SR13	12/9/2015 4:30	22.73	82.4	5.95	3.4	SR13	12/9/2015 10:30	22.70	81.9	5.92	6.2	SR13	12/9/2015 16:30	22.60	81.8	5.93	4.7	SR13	12/9/2015 22:30	22.53	82.3	5.97	4.5
SR13	12/9/2015 4:35	22.73	82.3	5.94	3.6	SR13	12/9/2015 10:35	22.69	82.1	5.93	6.3	SR13	12/9/2015 16:35	22.60	81.7	5.92	4.7	SR13	12/9/2015 22:35	22.53	82.4	5.98	4.4
SR13	12/9/2015 4:40	22.73	82.4	5.95	3.1	SR13	12/9/2015 10:40	22.70	81.6	5.89	6.3	SR13	12/9/2015 16:40	22.61	81.7	5.92	4.8	SR13	12/9/2015 22:40	22.53	82.2	5.97	4.2
SR13	12/9/2015 4:45	22.73	82.0	5.92	3.3	SR13	12/9/2015 10:45	22.70	81.4	5.88	6.0	SR13	12/9/2015 16:45	22.62	81.8	5.93	5.0	SR13	12/9/2015 22:45	22.52	82.4	5.98	4.4
SR13	12/9/2015 4:50	22.72	82.6	5.97	4.1	SR13	12/9/2015 10:50	22.69	82.1	5.93	6.7	SR13	12/9/2015 16:50	22.62	81.8	5.92	5.4	SR13	12/9/2015 22:50	22.53	82.4	5.98	4.5
SR13	12/9/2015 4:55	22.71	82.9	5.98	4.8	SR13	12/9/2015 10:55	22.69	81.6	5.89	5.8	SR13	12/9/2015 16:55	22.62	81.4	5.90	4.8	SR13	12/9/2015 22:55	22.53	82.0	5.95	4.7
SR13	12/9/2015 5:00	22.72	82.7	5.97	4.5	SR13	12/9/2015 11:00	22.69	81.8	5.91	6.6	SR13	12/9/2015 17:00	22.62	81.7	5.91	5.2	SR13	12/9/2015 23:00	22.54	81.9	5.94	4.6
SR13	12/9/2015 5:05	22.69	81.9	5.91	3.8	SR13	12/9/2015 11:05	22.69	81.9	5.92	6.0	SR13	12/9/2015 17:05	22.62	81.5	5.90	4.8	SR13	12/9/2015 23:05	22.55	81.9	5.94	4.7
SR13	12/9/2015 5:10	22.72	81.7	5.90	3.9	SR13	12/9/2015 11:10	22.69	82.0	5.92	5.6	SR13	12/9/2015 17:10	22.61	80.8	5.86	4.4	SR13	12/9/2015 23:10	22.55	81.6	5.92	3.9
SR13	12/9/2015 5:15	22.70	81.1	5.86	3.7	SR13	12/9/2015 11:15	22.69	81.6	5.90	7.5	SR13	12/9/2015 17:15	22.61	81.9	5.93	4.5	SR13	12/9/2015 23:15	22.54	81.8	5.94	3.9
SR13	12/9/2015 5:20	22.69	80.2	5.80	3.4	SR13	12/9/2015 11:20	22.69	81.2	5.87	5.4	SR13	12/9/2015 17:20	22.61	81.3	5.89	4.0	SR13	12/9/2015 23:20	22.54	82.0	5.95	4.3
SR13	12/9/2015 5:25	22.71	81.6	5.90	3.9	SR13	12/9/2015 11:25	22.68	81.7	5.91	5.3	SR13	12/9/2015 17:25	22.61	81.0	5.87	4.0	SR13	12/9/2015 23:25	22.55	81.9	5.94	4.2
SR13	12/9/2015 5:30	22.71	82.3	5.94	4.0	SR13	12/9/2015 11:30	22.68	81.9	5.92	5.7	SR13	12/9/2015 17:30	22.61	80.7	5.85	4.0	SR13	12/9/2015 23:30	22.55	81.6	5.92	4.4
SR13	12/9/2015 5:35	22.71	80.1	5.79	3.5	SR13	12/9/2015 11:35	22.68	82.1	5.93	5.7	SR13	12/9/2015 17:35	22.62	81.2	5.88	4.5	SR13	12/9/2015 23:35	22.54	81.7	5.93	3.9
SR13	12/9/2015 5:40	22.71	82.1	5.93	4.3	SR13	12/9/2015 11:40	22.67	82.1	5.93	5.4	SR13	12/9/2015 17:40	22.62	81.4	5.89	4.2	SR13	12/9/2015 23:40	22.56	81.8	5.93	4.3
SR13	12/9/2015 5:45	22.71	82.2	5.94	4.3	SR13	12/9/2015 11:45	22.67	82.2	5.94	6.0	SR13	12/9/2015 17:45	22.62	81.4	5.90	4.6	SR13	12/9/2015 23:45	22.55	81.8	5.93	4.4
SR13	12/9/2015 5:50	22.71	82.4	5.95	4.5	SR13	12/9/2015 11:50	22.67	82.1	5.93	6.1	SR13	12/9/2015 17:50	22.62	81.1	5.87	4.2	SR13	12/9/2015 23:50	22.56	81.4	5.90	3.9
SR13	12/9/2015 5:55	22.72	81.5	5.89	3.7	SR13	12/9/2015 11:55	22.67	81.7	5.91	5.0	SR13	12/9/2015 17:55	22.61	79.9	5.79	3.2	SR13	12/9/2015 23:55	22.56	81.1	5.88	4.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/9/2015 0:17	0.05				SR12	12/9/2015 0:17	0.06			
SR4	12/9/2015 0:37	0.06				SR12	12/9/2015 0:37	0.06			
SR4	12/9/2015 0:57	0.05				SR12	12/9/2015 0:57	0.05			
SR4	12/9/2015 1:17	0.05				SR12	12/9/2015 1:17	0.06			
SR4	12/9/2015 1:37	0.07				SR12	12/9/2015 1:37	0.06			
SR4	12/9/2015 1:57	0.05				SR12	12/9/2015 1:57	0.05			
SR4	12/9/2015 2:17	0.05				SR12	12/9/2015 2:17	0.06			
SR4	12/9/2015 2:37	0.04				SR12	12/9/2015 2:37	0.05			
SR4	12/9/2015 2:57	0.05				SR12	12/9/2015 2:57	0.05			
SR4	12/9/2015 3:17	0.06				SR12	12/9/2015 3:17	0.04			
SR4	12/9/2015 3:37	0.05				SR12	12/9/2015 3:37	0.04			
SR4	12/9/2015 3:57	0.06				SR12	12/9/2015 3:57	0.04			
SR4	12/9/2015 4:17	0.05				SR12	12/9/2015 4:17	0.06			
SR4	12/9/2015 4:37	0.06				SR12	12/9/2015 4:37	0.07			
SR4	12/9/2015 4:57	0.06				SR12	12/9/2015 4:57	0.06			
SR4	12/9/2015 5:17	0.06				SR12	12/9/2015 5:17	0.07			
SR4	12/9/2015 5:37	0.07				SR12	12/9/2015 5:37	0.08			
SR4	12/9/2015 5:57	0.06				SR12	12/9/2015 5:57	0.08			
SR4	12/9/2015 6:17	0.01				SR12	12/9/2015 6:17	0.01			
SR4	12/9/2015 6:37	0.06				SR12	12/9/2015 6:37	0.06			
SR4	12/9/2015 6:57	0.05				SR12	12/9/2015 6:57	0.09			
SR4	12/9/2015 7:17	0.08				SR12	12/9/2015 7:17	0.07			
SR4	12/9/2015 7:37	0.06				SR12	12/9/2015 7:37	0.06			
SR4	12/9/2015 7:57	0.06				SR12	12/9/2015 7:57	0.07			
SR4	12/9/2015 8:17	0.05				SR12	12/9/2015 8:17	0.08			
SR4	12/9/2015 8:37	0.06				SR12	12/9/2015 8:37	0.06			
SR4	12/9/2015 8:57	0.06				SR12	12/9/2015 8:57	0.06			
SR4	12/9/2015 9:17	0.06				SR12	12/9/2015 9:17	0.08			
SR4	12/9/2015 9:37	0.06				SR12	12/9/2015 9:37	0.07			
SR4	12/9/2015 9:57	0.07				SR12	12/9/2015 9:57	0.06			
SR4	12/9/2015 10:17	0.06				SR12	12/9/2015 10:17	0.06			
SR4	12/9/2015 10:37	0.06				SR12	12/9/2015 10:37	0.06			
SR4	12/9/2015 10:57	0.06				SR12					
SR4	12/9/2015 11:17	0.08				SR12					
SR4	12/9/2015 11:37	0.06				SR12					
SR4	12/9/2015 11:57	0.06				SR12					
SR4	12/9/2015 12:17	0.07				SR12	12/9/2015 12:17	0.06			
SR4	12/9/2015 12:37	0.06				SR12	12/9/2015 12:37	0.08			
SR4	12/9/2015 12:57	0.06				SR12	12/9/2015 12:57	0.06			
SR4						SR12	12/9/2015 13:17	0.07			
SR4						SR12	12/9/2015 13:37	0.06			
SR4						SR12	12/9/2015 13:57	0.07			
SR4	12/9/2015 14:17	0.05				SR12	12/9/2015 14:17	0.06			
SR4	12/9/2015 14:37	0.06				SR12	12/9/2015 14:37	0.07			
SR4	12/9/2015 14:57	0.07				SR12	12/9/2015 14:57	0.06			
SR4	12/9/2015 15:17	0.06				SR12	12/9/2015 15:17	0.06			
SR4	12/9/2015 15:37	0.06				SR12	12/9/2015 15:37	0.07			
SR4	12/9/2015 15:57	0.08				SR12	12/9/2015 15:57	0.06			
SR4	12/9/2015 16:17	0.08				SR12	12/9/2015 16:17	0.08			
SR4	12/9/2015 16:37	0.07				SR12	12/9/2015 16:37	0.06			
SR4	12/9/2015 16:57	0.08				SR12	12/9/2015 16:57	0.06			
SR4	12/9/2015 17:17	0.06				SR12	12/9/2015 17:17	0.06			
SR4	12/9/2015 17:37	0.06				SR12	12/9/2015 17:37	0.07			
SR4	12/9/2015 17:57	0.07				SR12	12/9/2015 17:57	0.06			
SR4	12/9/2015 18:17	0.06				SR12	12/9/2015 18:17	0.06			
SR4	12/9/2015 18:37	0.07				SR12	12/9/2015 18:37	0.08			
SR4	12/9/2015 18:57	0.06				SR12	12/9/2015 18:57	0.07			
SR4	12/9/2015 19:17	0.06				SR12	12/9/2015 19:17	0.06			
SR4	12/9/2015 19:37	0.07				SR12	12/9/2015 19:37	0.06			
SR4	12/9/2015 19:57	0.06				SR12	12/9/2015 19:57	0.06			
SR4	12/9/2015 20:17	0.06				SR12	12/9/2015 20:17	0.07			
SR4	12/9/2015 20:37	0.06				SR12	12/9/2015 20:37	0.06			
SR4	12/9/2015 20:57	0.06				SR12	12/9/2015 20:57	0.06			
SR4	12/9/2015 21:17	0.08				SR12	12/9/2015 21:17	0.08			
SR4	12/9/2015 21:37	0.06				SR12	12/9/2015 21:37	0.06			
SR4	12/9/2015 21:57	0.06				SR12	12/9/2015 21:57	0.06			
SR4	12/9/2015 22:17	0.07				SR12	12/9/2015 22:17	0.07			
SR4	12/9/2015 22:37	0.06				SR12	12/9/2015 22:37	0.09			
SR4	12/9/2015 22:57	0.06				SR12	12/9/2015 22:57	0.07			
SR4	12/9/2015 23:17	0.07				SR12	12/9/2015 23:17	0.07			
SR4	12/9/2015 23:37	0.07				SR12	12/9/2015 23:37	0.07			
SR4	12/9/2015 23:57	0.06				SR12	12/9/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:11-13:56.
SR12 monitoring station was under maintenance during 10:56-11:41.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/10/2015 0:01	22.49	77.8	5.67	2.4	SR4	12/10/2015 6:01	22.24	81.1	5.94	9.2	SR4	12/10/2015 12:01	22.35	81.3	5.95	**10.4**	SR4	12/10/2015 18:01	22.44	78.4	5.73	8.6
SR4	12/10/2015 0:06	22.49	76.7	5.59	4.8	SR4	12/10/2015 6:06	22.24	83.0	6.08	4.8	SR4	12/10/2015 12:06	22.47	82.2	6.00	4.2	SR4	12/10/2015 18:06	22.44	79.0	5.77	8.8
SR4	12/10/2015 0:11	22.49	74.7	5.45	4.4	SR4	12/10/2015 6:11	22.23	83.1	6.08	4.3	SR4	12/10/2015 12:11	22.43	82.3	6.01	5.3	SR4	12/10/2015 18:11	22.44	79.3	5.79	7.0
SR4	12/10/2015 0:16	22.49	76.0	5.54	6.6	SR4	12/10/2015 6:16	22.24	81.9	5.99	5.5	SR4	12/10/2015 12:16	22.47	82.0	5.99	6.3	SR4	12/10/2015 18:16	22.44	78.1	5.71	5.9
SR4	12/10/2015 0:21	22.49	77.3	5.64	6.1	SR4	12/10/2015 6:21	22.24	81.2	5.94	**10.0**	SR4	12/10/2015 12:21	22.47	82.1	6.00	1.2	SR4	12/10/2015 18:21	22.44	76.7	5.60	3.4
SR4	12/10/2015 0:26	22.49	76.9	5.61	5.8	SR4	12/10/2015 6:26	22.24	81.2	5.94	4.8	SR4	12/10/2015 12:26	22.40	81.6	5.96	7.0	SR4	12/10/2015 18:26	22.44	78.3	5.72	**11.0**
SR4	12/10/2015 0:31	22.48	78.2	5.71	8.5	SR4	12/10/2015 6:31	22.24	81.7	5.98	6.3	SR4	12/10/2015 12:31	22.64	81.1	5.90	4.6	SR4	12/10/2015 18:31	22.44	78.9	5.76	**12.1**
SR4	12/10/2015 0:36	22.48	78.6	5.73	6.3	SR4	12/10/2015 6:36	22.24	78.9	5.78	4.3	SR4	12/10/2015 12:36	22.54	81.5	5.94	6.4	SR4	12/10/2015 18:36	22.44	79.1	5.78	**10.5**
SR4	12/10/2015 0:41	22.48	78.6	5.73	8.5	SR4	12/10/2015 6:41	22.25	80.9	5.92	6.2	SR4	12/10/2015 12:41	22.47	81.1	5.92	3.8	SR4	12/10/2015 18:41	22.44	78.9	5.76	6.6
SR4	12/10/2015 0:46	22.48	76.9	5.61	5.4	SR4	12/10/2015 6:46	22.26	80.6	5.90	6.3	SR4	12/10/2015 12:46	22.51	81.7	5.96	5.5	SR4	12/10/2015 18:46	22.44	79.4	5.80	5.7
SR4	12/10/2015 0:51	22.48	77.0	5.61	6.0	SR4	12/10/2015 6:51	22.26	80.6	5.90	5.8	SR4	12/10/2015 12:51	22.52	81.2	5.92	3.9	SR4	12/10/2015 18:51	22.45	78.0	5.70	4.0
SR4	12/10/2015 0:56	22.48	78.4	5.72	7.3	SR4	12/10/2015 6:56	22.26	79.2	5.80	3.3	SR4	12/10/2015 12:56	22.60	80.4	5.86	5.1	SR4	12/10/2015 18:56	22.44	76.8	5.61	9.3
SR4	12/10/2015 1:01	22.48	77.7	5.67	4.2	SR4	12/10/2015 7:01	22.29	81.7	5.98	3.5	SR4	12/10/2015 13:01	22.55	79.9	5.82	6.6	SR4	12/10/2015 19:01	22.44	78.9	5.76	7.5
SR4	12/10/2015 1:06	22.47	76.9	5.61	4.4	SR4	12/10/2015 7:06	22.29	81.0	5.93	3.7	SR4	12/10/2015 13:06	22.48	81.6	5.96	5.4	SR4	12/10/2015 19:06	22.44	79.2	5.79	**13.0**
SR4	12/10/2015 1:11	22.47	78.6	5.73	7.4	SR4	12/10/2015 7:11	22.30	80.4	5.88	5.7	SR4	12/10/2015 13:11	22.48	81.0	5.91	4.2	SR4	12/10/2015 19:11	22.44	79.2	5.79	**11.2**
SR4	12/10/2015 1:16	22.47	79.4	5.79	**17.1**	SR4	12/10/2015 7:16	22.30	80.7	5.91	8.3	SR4	12/10/2015 13:16	22.51	80.5	5.88	7.9	SR4	12/10/2015 19:16	22.44	78.5	5.74	9.3
SR4	12/10/2015 1:21	22.46	79.3	5.78	8.5	SR4	12/10/2015 7:21	22.31	81.0	5.93	9.3	SR4	12/10/2015 13:21	22.50	81.1	5.92	4.9	SR4	12/10/2015 19:21	22.43	78.3	5.72	5.2
SR4	12/10/2015 1:26	22.46	80.3	5.86	**11.6**	SR4	12/10/2015 7:26	22.31	80.1	5.86	5.6	SR4	12/10/2015 13:26	22.49	80.8	5.90	6.7	SR4	12/10/2015 19:26	22.43	77.8	5.69	4.3
SR4	12/10/2015 1:31	22.46	80.0	5.83	6.8	SR4	12/10/2015 7:31	22.32	80.2	5.86	8.2	SR4	12/10/2015 13:31	22.47	81.3	5.94	6.2	SR4	12/10/2015 19:31	22.43	79.0	5.77	**10.6**
SR4	12/10/2015 1:36	22.45	79.1	5.77	5.6	SR4	12/10/2015 7:36	22.31	80.3	5.88	9.1	SR4	12/10/2015 13:36	22.46	79.4	5.80	3.9	SR4	12/10/2015 19:36	22.43	78.6	5.74	5.4
SR4	12/10/2015 1:41	22.44	78.9	5.75	6.5	SR4	12/10/2015 7:41	22.31	79.3	5.80	5.9	SR4	12/10/2015 13:41	22.41	81.3	5.94	**14.6**	SR4	12/10/2015 19:41	22.43	78.3	5.72	5.0
SR4	12/10/2015 1:46	22.44	79.0	5.76	**15.0**	SR4	12/10/2015 7:46	22.31	81.1	5.93	9.7	SR4	12/10/2015 13:46	22.40	81.0	5.92	9.2	SR4	12/10/2015 19:46	22.43	79.5	5.81	**10.5**
SR4	12/10/2015 1:51	22.44	79.0	5.76	6.1	SR4	12/10/2015 7:51	22.32	81.1	5.93	8.6	SR4	12/10/2015 13:51	22.40	79.7	5.82	8.4	SR4	12/10/2015 19:51	22.43	78.6	5.74	8.8
SR4	12/10/2015 1:56	22.43	78.3	5.72	5.5	SR4	12/10/2015 7:56	22.32	80.2	5.87	8.6	SR4	12/10/2015 13:56	22.42	81.1	5.92	**11.7**	SR4	12/10/2015 19:56	22.43	77.6	5.67	6.1
SR4	12/10/2015 2:01	22.42	79.1	5.77	3.9	SR4	12/10/2015 8:01	22.32	81.3	5.95	**11.6**	SR4	12/10/2015 14:01	22.41	79.9	5.84	9.5	SR4	12/10/2015 20:01	22.43	76.4	5.58	6.1
SR4	12/10/2015 2:06	22.41	79.2	5.78	2.5	SR4	12/10/2015 8:06	22.32	79.3	5.80	8.3	SR4	12/10/2015 14:06	22.44	81.8	5.98	**10.0**	SR4	12/10/2015 20:06	22.43	74.8	5.46	2.2
SR4	12/10/2015 2:11	22.41	78.7	5.75	4.9	SR4	12/10/2015 8:11	22.32	79.1	5.78	8.0	SR4	12/10/2015 14:11	22.42	80.8	5.91	8.7	SR4	12/10/2015 20:11	22.43	74.6	5.45	6.3
SR4	12/10/2015 2:16	22.40	79.1	5.77	**11.6**	SR4	12/10/2015 8:16	22.30	81.4	5.96	**12.0**	SR4	12/10/2015 14:16	22.41	81.0	5.92	**11.3**	SR4	12/10/2015 20:16	22.42	78.3	5.72	6.5
SR4	12/10/2015 2:21	22.40	79.0	5.77	2.0	SR4	12/10/2015 8:21	22.30	82.2	6.02	**13.1**	SR4	12/10/2015 14:21	22.47	80.9	5.91	7.0	SR4	12/10/2015 20:21	22.42	77.2	5.64	5.2
SR4	12/10/2015 2:26	22.39	81.0	5.91	3.5	SR4	12/10/2015 8:26	22.30	80.9	5.92	7.9	SR4	12/10/2015 14:26	22.73	77.9	5.67	9.7	SR4	12/10/2015 20:26	22.42	76.2	5.57	5.9
SR4	12/10/2015 2:31	22.39	80.1	5.84	4.4	SR4	12/10/2015 8:31	22.30	81.0	5.93	8.6	SR4	12/10/2015 14:31	22.59	79.0	5.76	7.3	SR4	12/10/2015 20:31	22.42	78.5	5.74	5.2
SR4	12/10/2015 2:36	22.39	80.0	5.84	4.5	SR4	12/10/2015 8:36	22.31	80.1	5.86	8.6	SR4	12/10/2015 14:36	22.47	79.6	5.81	7.3	SR4	12/10/2015 20:36	22.42	77.7	5.68	5.9
SR4	12/10/2015 2:41	22.39	81.2	5.93	4.3	SR4	12/10/2015 8:41	22.31	80.8	5.91	8.5	SR4	12/10/2015 14:41	22.42	81.1	5.92	7.6	SR4	12/10/2015 20:41	22.42	76.3	5.58	5.8
SR4	12/10/2015 2:46	22.38	81.5	5.95	4.6	SR4	12/10/2015 8:46	22.32	80.2	5.87	**18.7**	SR4	12/10/2015 14:46	22.42	80.1	5.86	7.0	SR4	12/10/2015 20:46	22.42	75.3	5.50	4.0
SR4	12/10/2015 2:51	22.38	80.4	5.87	2.6	SR4	12/10/2015 8:51	22.32	80.0	5.85	6.6	SR4	12/10/2015 14:51	22.58	79.8	5.81	6.0	SR4	12/10/2015 20:51	22.43	74.1	5.41	9.4
SR4	12/10/2015 2:56	22.37	80.3	5.86	3.9	SR4	12/10/2015 8:56	22.34	81.4	5.96	**12.0**	SR4	12/10/2015 14:56	22.60	80.4	5.86	6.5	SR4	12/10/2015 20:56	22.42	74.7	5.46	9.8
SR4	12/10/2015 3:01	22.37	80.1	5.85	4.3	SR4	12/10/2015 9:01	22.36	82.4	6.02	**14.3**	SR4	12/10/2015 15:01	22.52	80.9	5.90	8.4	SR4	12/10/2015 21:01	22.42	77.9	5.69	8.0
SR4	12/10/2015 3:06	22.36	81.3	5.94	6.6	SR4	12/10/2015 9:06	22.36	79.9	5.84	8.9	SR4	12/10/2015 15:06	22.47	79.8	5.83	4.7	SR4	12/10/2015 21:06	22.42	78.8	5.76	7.3
SR4	12/10/2015 3:11	22.36	81.1	5.92	4.4	SR4	12/10/2015 9:11	22.35	80.3	5.88	**12.9**	SR4	12/10/2015 15:11	22.47	78.7	5.74	6.8	SR4	12/10/2015 21:11	22.42	77.4	5.66	9.0
SR4	12/10/2015 3:16	22.35	81.5	5.95	5.3	SR4	12/10/2015 9:16	22.36	81.2	5.94	**10.8**	SR4	12/10/2015 15:16	22.52	79.4	5.79	6.3	SR4	12/10/2015 21:16	22.42	76.9	5.62	5.6
SR4	12/10/2015 3:21	22.34	81.7	5.97	5.9	SR4	12/10/2015 9:21	22.36	80.0	5.85	5.9	SR4	12/10/2015 15:21	22.64	76.6	5.58	9.6	SR4	12/10/2015 21:21	22.42	76.3	5.57	4.9
SR4	12/10/2015 3:26	22.34	81.7	5.97	6.2	SR4	12/10/2015 9:26	22.37	82.6	6.04	**10.1**	SR4	12/10/2015 15:26	22.60	79.3	5.78	**15.5**	SR4	12/10/2015 21:26	22.42	74.9	5.47	2.1
SR4	12/10/2015 3:31	22.33	82.6	6.04	5.2	SR4	12/10/2015 9:31	22.38	80.9	5.92	8.7	SR4	12/10/2015 15:31	22.58	79.6	5.81	**12.1**	SR4	12/10/2015 21:31	22.42	74.5	5.44	7.3
SR4	12/10/2015 3:36	22.31	83.2	6.08	5.1	SR4	12/10/2015 9:36	22.37	81.2	5.94	9.8	SR4	12/10/2015 15:36	22.57	79.0	5.76	9.2	SR4	12/10/2015 21:36	22.42	76.9	5.61	9.5
SR4	12/10/2015 3:41	22.31	83.3	6.09	5.7	SR4	12/10/2015 9:41	22.37	80.4	5.88	7.7	SR4	12/10/2015 15:41	22.53	77.8	5.68	9.3	SR4	12/10/2015 21:41	22.42	76.6	5.60	9.0
SR4	12/10/2015 3:46	22.31	82.3	6.01	6.8	SR4	12/10/2015 9:46	22.37	79.8	5.84	8.9	SR4	12/10/2015 15:46	22.40	79.3	5.80	7.0	SR4	12/10/2015 21:46	22.42	76.2	5.57	8.2
SR4	12/10/2015 3:51	22.32	81.3	5.94	5.6	SR4	12/10/2015 9:51	22.37	81.3	5.95	**10.2**	SR4	12/10/2015 15:51	22.41	78.7	5.76	5.6	SR4	12/10/2015 21:51	22.42	76.4	5.58	7.0
SR4	12/10/2015 3:56	22.30	82.9	6.06	5.1	SR4	12/10/2015 9:56	22.38	80.0	5.85	6.4	SR4	12/10/2015 15:56	22.44	79.6	5.81	7.1	SR4	12/10/2015 21:56	22.42	76.7	5.60	6.3
SR4	12/10/2015 4:01	22.28	82.7	6.05	5.7	SR4	12/10/2015 10:01	22.37	80.0	5.85	6.2	SR4	12/10/2015 16:01	22.39	80.1	5.86	9.8	SR4	12/10/2015 22:01	22.41	77.7	5.68	6.6
SR4	12/10/2015 4:06	22.28	83.4	6.10	7.8	SR4	12/10/2015 10:06	22.37	79.2	5.79	7.5	SR4	12/10/2015 16:06	22.45	79.4	5.80	8.4	SR4	12/10/2015 22:06	22.40	78.8	5.76	5.5
SR4	12/10/2015 4:11	22.27	82.5	6.04	3.9	SR4	12/10/2015 10:11	22.37	80.1	5.86	4.8	SR4	12/10/2015 16:11	22.47	79.0	5.77	5.9	SR4	12/10/2015 22:11	22.40	79.1	5.78	8.3
SR4	12/10/2015 4:16	22.26	84.7	6.20	4.5	SR4	12/10/2015 10:16	22.39	80.1	5.86	8.9	SR4	12/10/2015 16:16	22.43	78.8	5.76	5.9	SR4	12/10/2015 22:16	22.40	78.8	5.76	8.2
SR4	12/10/2015 4:21	22.26	84.6	6.19	6.2	SR4	12/10/2015 10:21	22.39	79.5	5.81	4.8	SR4	12/10/2015 16:21	22.40	79.2	5.79	6.0	SR4	12/10/2015 22:21	22.40	78.8	5.75	7.0
SR4	12/10/2015 4:26	22.25	84.3	6.17	3.7	SR4	12/10/2015 10:26	22.40	81.4	5.95	9.5	SR4	12/10/2015 16:26	22.39	80.1	5.86	7.3	SR4	12/10/2015 22:26	22.40	78.0	5.70	7.9
SR4	12/10/2015 4:31	22.25	84.1	6.15	6.1	SR4	12/10/2015 10:31	22.41	81.1	5.93	7.7	SR4	12/10/2015 16:31	22.41	79.9	5.84	9.1	SR4	12/10/2015 22:31	22.40	78.6	5.74	5.9
SR4	12/10/2015 4:36	22.24	84.5	6.18	7.9	SR4	12/10/2015 10:36	22.43	82.1	6.00	**10.2**	SR4	12/10/2015 16:36	22.41	79.5	5.81	6.8	SR4	12/10/2015 22:36	22.40	79.2	5.79	7.4
SR4	12/10/2015 4:41	22.23	84.5	6.18	6.6	SR4	12/10/2015 10:41	22.43	81.6	5.96	8.9	SR4	12/10/2015 16:41	22.45	81.4	5.94	9.6	SR4	12/10/2015 22:41	22.40	78.1	5.71	8.8
SR4	12/10/2015 4:46	22.23	84.6	6.19	5.6	SR4	12/10/2015 10:46	22.43	82.0	5.99	4.9	SR4	12/10/2015 16:46	22.45	81.4	5.94	8.7	SR4	12/10/2015 22:46	22.40	79.4	5.80	8.5
SR4	12/10/2015 4:51	22.23	85.9	6.29	5.0	SR4	12/10/2015 10:51	22.41	80.7	5.90	8.2	SR4	12/10/2015 16:51	22.45	82.5	6.02	3.4	SR4	12/10/2015 22:51	22.40	79.4	5.80	8.2
SR4	12/10/2015 4:56	22.27	81.9	5.99	**21.1**	SR4	12/10/2015 10:56	22.42	80.3	5.87	8.2	SR4	12/10/2015 16:56	22.44	81.3	5.94	9.2	SR4	12/10/2015 22:56	22.40	78.2	5.72	7.6
SR4	12/10/2015 5:01	22.26	80.4	5.88	**23.4**	SR4	12/10/2015 11:01	22.43	81.3	5.94	6.3	SR4	12/10/2015 17:01	22.44	81.3	5.94	8.2	SR4	12/10/2015 23:01	22.40	78.3	5.72	9.4
SR4	12/10/2015 5:06	22.26	81.7	5.97	**26.7**	SR4	12/10/2015 11:06	22.43	80.9	5.91	6.6	SR4	12/10/2015 17:06	22.44	81.4	5.95	8.4	SR4	12/10/2015 23:06	22.40	78.0	5.70	7.5
SR4	12/10/2015 5:11	22.25	83.4	6.10	2.9	SR4	12/10/2015 11:11	22.41	80.0	5.84	8.3	SR4	12/10/2015 17:11	22.44	80.5	5.88	2.7	SR4	12/10/2015 23:11	22.40	77.6	5.67	8.3
SR4	12/10/2015 5:16	22.24	82.7	6.05	4.4	SR4	12/10/2015 11:16	22.37	79.8	5.83	5.9	SR4	12/10/2015 17:16	22.45	80.0	5.85	7.9	SR4	12/10/2015 23:16	22.40	77.9	5.69	5.6
SR4	12/10/2015 5:21	22.24	82.9	6.06	4.8	SR4	12/10/2015 11:21	22.39	81.1	5.93	9.1	SR4	12/10/2015 17:21	22.44	80.9	5.91	8.5	SR4	12/10/2015 23:21	22.39	78.7	5.75	7.6
SR4	12/10/2015 5:26	22.24	83.7	6.12	4.2	SR4	12/10/2015 11:26	22.38	81.7	5.98	8.7	SR4	12/10/2015 17:26	22.45	81.1	5.92	**10.5**	SR4	12/10/2015 23:26	22.39	78.2	5.72	5.6
SR4	12/10/2015 5:31	22.25	81.8	5.98	3.5	SR4	12/10/2015 11:31	22.37	81.0	5.93	4.4	SR4	12/10/2015 17:31	22.44	80.3	5.87	**10.3**	SR4	12/10/2015 23:31	22.40	77.8	5.69	**11.2**
SR4	12/10/2015 5:36	22.25	82.5	6.04	4.8	SR4	12/10/2015 11:36	22.38	81.4	5.95	6.2	SR4	12/10/2015 17:36	22.44	80.6	5.89	**13.9**	SR4	12/10/2015 23:36	22.40	77.7	5.68	4.1
SR4	12/10/2015 5:41	22.25	82.6	6.04	6.5	SR4	12/10/2015 11:41	22.36	80.1	5.86	9.0	SR4	12/10/2015 17:41	22.44	80.9	5.91	8.4	SR4	12/10/2015 23:41	22.40	77.2	5.65	4.9
SR4	12/10/2015 5:46	22.25	82.7	6.05	3.2	SR4	12/10/2015 11:46	22.35	80.5	5.89	8.4	SR4	12/10/2015 17:46	22.44	80.7	5.90	7.2	SR4	12/10/2015 23:46	22.40	77.9	5.70	9.5
SR4	12/10/2015 5:51	22.24	81.5	5.97	5.5	SR4	12/10/2015 11:51	22.35	81.3	5.94	**10.9**	SR4	12/10/2015 17:51	22.44	80.5	5.88	7.9	SR4	12/10/2015 23:51	22.40	78.9	5.76	7.7
SR4	12/10/2015 5:56	22.24	81.2	5.94	3.0	SR4	12/10/2015 11:56	22.35	81.4	5.95	**11.9**	SR4	12/10/2015 17:56	22.44	80.1	5.85	7.4	SR4	12/10/2015 23:56	22.40	78.1	5.71	4.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/10/2015 0:00	21.72	88.4	6.25	2.4	SR5	12/10/2015 6:00	21.58	88.5	6.25	3.7	SR5	12/10/2015 12:00	21.65	87.3	6.17	1.2	SR5	12/10/2015 18:00	21.70	87.5	6.19	3.0
SR5	12/10/2015 0:05	21.71	88.6	6.26	3.7	SR5	12/10/2015 6:05	21.58	88.4	6.25	3.5	SR5	12/10/2015 12:05	21.64	87.6	6.20	2.0	SR5	12/10/2015 18:05	21.68	87.3	6.15	1.7
SR5	12/10/2015 0:10	21.72	88.4	6.24	4.3	SR5	12/10/2015 6:10	21.56	88.0	6.22	2.9	SR5	12/10/2015 12:10	21.63	87.8	6.22	2.7	SR5	12/10/2015 18:10	21.69	87.3	6.15	3.6
SR5	12/10/2015 0:15	21.72	88.3	6.24	4.7	SR5	12/10/2015 6:15	21.55	88.0	6.22	2.4	SR5	12/10/2015 12:15	21.63	87.9	6.22	4.1	SR5	12/10/2015 18:15	21.69	87.5	6.16	2.7
SR5	12/10/2015 0:20	21.72	88.3	6.24	5.7	SR5	12/10/2015 6:20	21.57	88.0	6.22	2.4	SR5	12/10/2015 12:20	21.63	88.0	6.23	5.4	SR5	12/10/2015 18:20	21.69	87.4	6.16	3.2
SR5	12/10/2015 0:25	21.67	88.6	6.26	5.2	SR5	12/10/2015 6:25	21.59	87.9	6.20	3.4	SR5	12/10/2015 12:25	21.63	87.9	6.23	5.4	SR5	12/10/2015 18:25	21.69	87.4	6.16	3.1
SR5	12/10/2015 0:30	21.68	88.6	6.26	5.0	SR5	12/10/2015 6:30	21.62	87.9	6.21	4.0	SR5	12/10/2015 12:30	21.62	87.9	6.22	5.3	SR5	12/10/2015 18:30	21.69	87.5	6.16	3.8
SR5	12/10/2015 0:35	21.71	88.6	6.28	5.0	SR5	12/10/2015 6:35	21.63	88.0	6.30	3.6	SR5	12/10/2015 12:35	21.63	87.9	6.22	4.7	SR5	12/10/2015 18:35	21.70	87.4	6.16	3.9
SR5	12/10/2015 0:40	21.70	88.6	6.28	**8.1**	SR5	12/10/2015 6:40	21.63	88.0	6.32	5.0	SR5	12/10/2015 12:40	21.63	87.9	6.23	4.6	SR5	12/10/2015 18:40	21.69	87.4	6.16	3.2
SR5	12/10/2015 0:45	21.70	88.4	6.25	5.1	SR5	12/10/2015 6:45	21.63	87.7	6.28	4.8	SR5	12/10/2015 12:45	21.64	87.9	6.22	4.3	SR5	12/10/2015 18:45	21.69	87.6	6.17	4.2
SR5	12/10/2015 0:50	21.71	88.5	6.24	5.4	SR5	12/10/2015 6:50	21.63	87.7	6.29	3.8	SR5	12/10/2015 12:50	21.65	87.9	6.22	3.2	SR5	12/10/2015 18:50	21.69	87.5	6.16	4.7
SR5	12/10/2015 0:55	21.70	88.8	6.29	5.5	SR5	12/10/2015 6:55	21.63	87.6	6.19	4.8	SR5	12/10/2015 12:55	21.66	88.1	6.23	2.4	SR5	12/10/2015 18:55	21.69	87.7	6.17	3.9
SR5	12/10/2015 1:00	21.71	88.5	6.27	6.4	SR5	12/10/2015 7:00	21.63	87.8	6.22	4.4	SR5	12/10/2015 13:00	21.66	88.0	6.23	3.6	SR5	12/10/2015 19:00	21.68	87.4	6.16	3.0
SR5	12/10/2015 1:05	21.73	88.2	6.24	4.1	SR5	12/10/2015 7:05	21.62	87.7	6.21	4.6	SR5	12/10/2015 13:05	21.67	88.0	6.23	3.4	SR5	12/10/2015 19:05	21.68	87.4	6.16	4.8
SR5	12/10/2015 1:10	21.74	88.1	6.23	4.0	SR5	12/10/2015 7:10	21.63	87.7	6.21	3.8	SR5	12/10/2015 13:10	21.68	88.0	6.26	3.0	SR5	12/10/2015 19:10	21.68	87.3	6.15	4.5
SR5	12/10/2015 1:15	21.72	88.3	6.25	4.5	SR5	12/10/2015 7:15	21.63	87.7	6.21	3.7	SR5	12/10/2015 13:15	21.69	88.0	6.30	2.5	SR5	12/10/2015 19:15	21.67	87.3	6.15	4.4
SR5	12/10/2015 1:20	21.74	88.2	6.24	5.5	SR5	12/10/2015 7:20	21.63	87.7	6.20	3.7	SR5	12/10/2015 13:20	21.70	88.0	6.24	3.3	SR5	12/10/2015 19:20	21.68	87.4	6.15	4.2
SR5	12/10/2015 1:25	21.75	88.1	6.23	5.7	SR5	12/10/2015 7:25	21.63	87.8	6.21	3.2	SR5	12/10/2015 13:25	21.69	87.5	6.23	3.0	SR5	12/10/2015 19:25	21.67	87.4	6.16	3.3
SR5	12/10/2015 1:30	21.75	88.3	6.24	6.3	SR5	12/10/2015 7:30	21.64	87.7	6.20	6.1	SR5	12/10/2015 13:30	21.69	87.3	6.24	3.3	SR5	12/10/2015 19:30	21.67	87.3	6.15	3.6
SR5	12/10/2015 1:35	21.75	88.1	6.23	4.0	SR5	12/10/2015 7:35	21.64	87.6	6.20	3.9	SR5	12/10/2015 13:35	21.70	87.6	6.22	3.1	SR5	12/10/2015 19:35	21.68	87.2	6.15	3.3
SR5	12/10/2015 1:40	21.74	88.0	6.22	6.3	SR5	12/10/2015 7:40	21.63	87.5	6.19	3.3	SR5	12/10/2015 13:40	21.70	87.7	6.22	2.6	SR5	12/10/2015 19:40	21.66	87.3	6.15	3.4
SR5	12/10/2015 1:45	21.74	88.0	6.22	5.3	SR5	12/10/2015 7:45	21.64	87.4	6.18	3.7	SR5	12/10/2015 13:45	21.70	87.4	6.22	2.5	SR5	12/10/2015 19:45	21.68	87.4	6.16	3.5
SR5	12/10/2015 1:50	21.69	88.5	6.26	7.1	SR5	12/10/2015 7:50	21.64	87.6	6.20	3.3	SR5						SR5	12/10/2015 19:50	21.67	87.4	6.16	3.3
SR5	12/10/2015 1:55	21.68	88.5	6.24	5.2	SR5	12/10/2015 7:55	21.63	87.7	6.20	3.5	SR5						SR5	12/10/2015 19:55	21.67	87.3	6.15	3.0
SR5	12/10/2015 2:00	21.65	88.7	6.27	4.7	SR5	12/10/2015 8:00	21.63	87.5	6.19	3.1	SR5						SR5	12/10/2015 20:00	21.67	87.5	6.16	4.5
SR5	12/10/2015 2:05	21.66	88.5	6.28	4.8	SR5	12/10/2015 8:05	21.63	87.6	6.19	3.4	SR5	12/10/2015 14:05	21.68	87.7	6.24	2.5	SR5	12/10/2015 20:05	21.67	87.4	6.16	4.3
SR5	12/10/2015 2:10	21.66	88.3	6.23	4.2	SR5	12/10/2015 8:10	21.63	87.7	6.20	3.8	SR5	12/10/2015 14:10	21.69	87.9	6.29	1.7	SR5	12/10/2015 20:10	21.67	87.5	6.19	3.5
SR5	12/10/2015 2:15	21.67	88.3	6.23	6.3	SR5	12/10/2015 8:15	21.63	87.5	6.19	3.0	SR5	12/10/2015 14:15	21.70	88.1	6.28	1.8	SR5	12/10/2015 20:15	21.67	87.3	6.17	3.9
SR5	12/10/2015 2:20	21.67	88.5	6.24	6.7	SR5	12/10/2015 8:20	21.64	87.6	6.19	2.8	SR5	12/10/2015 14:20	21.69	88.1	6.25	1.5	SR5	12/10/2015 20:20	21.67	87.5	6.18	3.2
SR5	12/10/2015 2:25	21.65	88.5	6.24	5.8	SR5	12/10/2015 8:25	21.64	87.6	6.19	3.8	SR5	12/10/2015 14:25	21.69	88.2	6.26	1.7	SR5	12/10/2015 20:25	21.67	87.4	6.16	3.8
SR5	12/10/2015 2:30	21.65	88.7	6.26	5.9	SR5	12/10/2015 8:30	21.65	87.5	6.19	4.1	SR5	12/10/2015 14:30	21.69	88.2	6.26	1.6	SR5	12/10/2015 20:30	21.66	87.6	6.17	4.3
SR5	12/10/2015 2:35	21.65	88.7	6.26	5.3	SR5	12/10/2015 8:35	21.65	87.5	6.19	3.1	SR5	12/10/2015 14:35	21.70	88.1	6.32	1.8	SR5	12/10/2015 20:35	21.66	87.6	6.17	5.5
SR5	12/10/2015 2:40	21.65	88.6	6.25	5.3	SR5	12/10/2015 8:40	21.65	87.5	6.18	3.5	SR5	12/10/2015 14:40	21.69	87.9	6.26	1.7	SR5	12/10/2015 20:40	21.66	87.6	6.17	3.7
SR5	12/10/2015 2:45	21.65	88.5	6.24	4.2	SR5	12/10/2015 8:45	21.65	87.4	6.18	3.0	SR5	12/10/2015 14:45	21.69	88.2	6.26	1.7	SR5	12/10/2015 20:45	21.66	87.7	6.18	3.6
SR5	12/10/2015 2:50	21.65	88.5	6.24	3.9	SR5	12/10/2015 8:50	21.65	87.3	6.17	3.4	SR5	12/10/2015 14:50	21.69	88.5	6.29	2.4	SR5	12/10/2015 20:50	21.66	87.6	6.17	4.9
SR5	12/10/2015 2:55	21.65	88.6	6.25	3.7	SR5	12/10/2015 8:55	21.64	87.1	6.16	2.9	SR5	12/10/2015 14:55	21.68	88.3	6.24	2.0	SR5	12/10/2015 20:55	21.66	87.6	6.17	3.8
SR5	12/10/2015 3:00	21.63	88.7	6.26	3.2	SR5	12/10/2015 9:00	21.64	87.8	6.20	2.5	SR5	12/10/2015 15:00	21.68	88.3	6.25	2.7	SR5	12/10/2015 21:00	21.65	87.6	6.17	2.4
SR5	12/10/2015 3:05	21.61	88.7	6.26	4.2	SR5	12/10/2015 9:05	21.64	87.6	6.19	1.8	SR5	12/10/2015 15:05	21.68	88.6	6.37	2.4	SR5	12/10/2015 21:05	21.66	87.7	6.18	4.2
SR5	12/10/2015 3:10	21.61	88.7	6.26	3.0	SR5	12/10/2015 9:10	21.64	87.6	6.19	2.0	SR5	12/10/2015 15:10	21.68	88.7	6.35	1.5	SR5	12/10/2015 21:10	21.66	87.5	6.17	2.6
SR5	12/10/2015 3:15	21.59	88.8	6.27	5.3	SR5	12/10/2015 9:15	21.63	87.5	6.19	1.9	SR5	12/10/2015 15:15	21.67	88.9	6.36	1.5	SR5	12/10/2015 21:15	21.67	87.8	6.19	4.5
SR5	12/10/2015 3:20	21.58	88.9	6.28	3.5	SR5	12/10/2015 9:20	21.64	87.4	6.18	2.1	SR5	12/10/2015 15:20	21.67	89.0	6.36	2.6	SR5	12/10/2015 21:20	21.67	87.6	6.17	5.1
SR5	12/10/2015 3:25	21.57	89.0	6.29	3.9	SR5	12/10/2015 9:25	21.64	87.3	6.17	2.1	SR5	12/10/2015 15:25	21.67	89.0	6.35	1.9	SR5	12/10/2015 21:25	21.66	87.7	6.18	3.0
SR5	12/10/2015 3:30	21.58	88.9	6.28	3.9	SR5	12/10/2015 9:30	21.64	87.2	6.17	2.5	SR5	12/10/2015 15:30	21.67	88.7	6.30	3.0	SR5	12/10/2015 21:30	21.67	87.7	6.18	3.7
SR5	12/10/2015 3:35	21.58	88.5	6.26	3.2	SR5	12/10/2015 9:35	21.65	87.1	6.16	3.1	SR5	12/10/2015 15:35	21.67	88.7	6.34	2.1	SR5	12/10/2015 21:35	21.66	87.7	6.18	2.9
SR5	12/10/2015 3:40	21.56	89.0	6.29	4.4	SR5	12/10/2015 9:40	21.65	87.4	6.18	2.5	SR5	12/10/2015 15:40	21.67	88.7	6.26	2.2	SR5	12/10/2015 21:40	21.66	87.5	6.16	3.1
SR5	12/10/2015 3:45	21.55	88.8	6.28	4.2	SR5	12/10/2015 9:45	21.64	87.3	6.18	2.1	SR5	12/10/2015 15:45	21.67	88.6	6.27	2.4	SR5	12/10/2015 21:45	21.65	87.3	6.15	3.3
SR5	12/10/2015 3:50	21.55	88.8	6.28	3.8	SR5	12/10/2015 9:50	21.65	87.3	6.17	1.6	SR5	12/10/2015 15:50	21.67	88.9	6.29	2.3	SR5	12/10/2015 21:50	21.62	88.3	6.22	2.3
SR5	12/10/2015 3:55	21.55	89.0	6.29	4.6	SR5	12/10/2015 9:55	21.65	87.1	6.16	2.0	SR5	12/10/2015 15:55	21.67	88.9	6.39	2.2	SR5	12/10/2015 21:55	21.60	88.7	6.26	2.5
SR5	12/10/2015 4:00	21.55	89.0	6.29	3.4	SR5	12/10/2015 10:00	21.65	87.3	6.17	1.4	SR5	12/10/2015 16:00	21.67	88.9	6.38	2.0	SR5	12/10/2015 22:00	21.63	88.3	6.23	5.1
SR5	12/10/2015 4:05	21.55	89.0	6.30	3.6	SR5	12/10/2015 10:05	21.66	87.4	6.17	2.0	SR5	12/10/2015 16:05	21.67	88.9	6.38	1.6	SR5	12/10/2015 22:05	21.63	88.3	6.23	5.5
SR5	12/10/2015 4:10	21.55	89.0	6.30	3.3	SR5	12/10/2015 10:10	21.66	87.6	6.18	2.2	SR5	12/10/2015 16:10	21.67	88.6	6.35	1.9	SR5	12/10/2015 22:10	21.63	88.3	6.23	**9.8**
SR5	12/10/2015 4:15	21.54	88.8	6.28	3.1	SR5	12/10/2015 10:15	21.66	87.8	6.20	2.2	SR5	12/10/2015 16:15	21.67	88.4	6.35	1.4	SR5	12/10/2015 22:15	21.63	88.3	6.23	6.8
SR5	12/10/2015 4:20	21.55	88.8	6.28	3.9	SR5	12/10/2015 10:20	21.66	87.8	6.20	2.3	SR5	12/10/2015 16:20	21.67	88.4	6.35	1.6	SR5	12/10/2015 22:20	21.63	88.5	6.24	7.1
SR5	12/10/2015 4:25	21.52	88.8	6.28	2.8	SR5	12/10/2015 10:25	21.66	87.8	6.21	1.5	SR5	12/10/2015 16:25	21.68	88.3	6.25	1.6	SR5	12/10/2015 22:25	21.63	88.3	6.23	5.7
SR5	12/10/2015 4:30	21.53	88.9	6.29	3.9	SR5	12/10/2015 10:30	21.66	87.6	6.20	2.3	SR5	12/10/2015 16:30	21.67	88.1	6.32	1.7	SR5	12/10/2015 22:30	21.63	88.4	6.24	4.6
SR5	12/10/2015 4:35	21.53	88.6	6.26	2.8	SR5	12/10/2015 10:35	21.66	87.8	6.21	1.1	SR5	12/10/2015 16:35	21.67	88.6	6.35	1.9	SR5	12/10/2015 22:35	21.62	88.4	6.23	4.2
SR5	12/10/2015 4:40	21.55	88.3	6.24	3.1	SR5	12/10/2015 10:40	21.67	87.9	6.22	1.5	SR5	12/10/2015 16:40	21.66	88.7	6.36	2.2	SR5	12/10/2015 22:40	21.63	88.4	6.23	3.1
SR5	12/10/2015 4:45	21.54	87.8	6.21	2.9	SR5	12/10/2015 10:45	21.66	88.0	6.23	1.1	SR5	12/10/2015 16:45	21.66	88.7	6.36	1.7	SR5	12/10/2015 22:45	21.62	88.4	6.23	3.3
SR5	12/10/2015 4:50	21.54	87.8	6.20	2.7	SR5	12/10/2015 10:50	21.66	88.0	6.21	1.8	SR5	12/10/2015 16:50	21.65	88.7	6.28	2.1	SR5	12/10/2015 22:50	21.63	88.3	6.23	3.9
SR5	12/10/2015 4:55	21.55	88.0	6.22	3.6	SR5	12/10/2015 10:55	21.67	87.7	6.20	1.2	SR5	12/10/2015 16:55	21.65	88.6	6.31	2.1	SR5	12/10/2015 22:55	21.63	88.3	6.22	2.4
SR5	12/10/2015 5:00	21.54	87.9	6.22	2.9	SR5	12/10/2015 11:00	21.67	87.4	6.18	1.3	SR5	12/10/2015 17:00	21.66	88.4	6.29	2.0	SR5	12/10/2015 23:00	21.62	88.0	6.21	3.1
SR5	12/10/2015 5:05	21.53	88.5	6.26	2.9	SR5	12/10/2015 11:05	21.68	87.5	6.18	1.1	SR5	12/10/2015 17:05	21.66	88.4	6.35	2.1	SR5	12/10/2015 23:05	21.64	88.1	6.21	2.6
SR5	12/10/2015 5:10	21.55	88.6	6.26	2.8	SR5	12/10/2015 11:10	21.67	87.1	6.15	2.2	SR5	12/10/2015 17:10	21.67	88.2	6.33	3.1	SR5	12/10/2015 23:10	21.64	88.3	6.22	2.8
SR5	12/10/2015 5:15	21.55	88.5	6.26	4.3	SR5	12/10/2015 11:15	21.67	86.9	6.14	1.4	SR5	12/10/2015 17:15	21.67	88.1	6.29	2.7	SR5	12/10/2015 23:15	21.63	88.2	6.22	3.0
SR5	12/10/2015 5:20	21.55	88.6	6.27	3.8	SR5	12/10/2015 11:20	21.67	86.2	6.09	1.3	SR5	12/10/2015 17:20	21.67	88.0	6.29	2.5	SR5	12/10/2015 23:20	21.61	88.2	6.22	2.2
SR5	12/10/2015 5:25	21.54	88.5	6.26	3.1	SR5	12/10/2015 11:25	21.68	86.5	6.11	1.7	SR5	12/10/2015 17:25	21.66	88.0	6.22	1.8	SR5	12/10/2015 23:25	21.63	88.1	6.21	2.5
SR5	12/10/2015 5:30	21.55	88.6	6.26	2.8	SR5	12/10/2015 11:30	21.68	86.8	6.13	1.2	SR5	12/10/2015 17:30	21.67	87.9	6.22	2.2	SR5	12/10/2015 23:30	21.65	87.7	6.18	1.7
SR5	12/10/2015 5:35	21.55	88.8	6.28	3.1	SR5	12/10/2015 11:35	21.68	87.4	6.17	1.2	SR5	12/10/2015 17:35	21.67	87.9	6.22	2.5	SR5	12/10/2015 23:35	21.66	87.8	6.18	3.0
SR5	12/10/2015 5:40	21.56	88.7	6.27	3.5	SR5	12/10/2015 11:40	21.68	87.3	6.16	1.3	SR5	12/10/2015 17:40	21.67	87.6	6.20	2.3	SR5	12/10/2015 23:40	21.64	87.8	6.19	4.3
SR5	12/10/2015 5:45	21.56	88.6	6.26	3.1	SR5	12/10/2015 11:45	21.68	87.3	6.17	1.3	SR5	12/10/2015 17:45	21.66	87.3	6.19	1.9	SR5	12/10/2015 23:45	21.64	88.0	6.20	4.0
SR5	12/10/2015 5:50	21.55	88.5	6.26	2.8	SR5	12/10/2015 11:50	21.66	87.5	6.17	1.3	SR5	12/10/2015 17:50	21.68	87.6	6.20	2.0	SR5	12/10/2015 23:50	21.64	87.9	6.20	2.3
SR5	12/10/2015 5:55	21.57	88.4	6.25	6.0	SR5	12/10/2015 11:55	21.63	87.5	6.18	1.8	SR5	12/10/2015 17:55	21.67	87.5	6.25	1.9	SR5	12/10/2015 23:55	21.63	88.1	6.21	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/10/2015 0:00	20.56	94.5	7.32	0.6	SR9	12/10/2015 6:00	20.68	91.1	7.03	3.2	SR9	12/10/2015 12:00	21.06	95.7	7.29	1.4	SR9	12/10/2015 18:00	21.44	98.5	7.25	2.7
SR9	12/10/2015 0:05	20.55	94.4	7.31	0.7	SR9	12/10/2015 6:05	20.69	91.1	7.02	3.5	SR9	12/10/2015 12:05	21.04	95.4	7.27	1.0	SR9	12/10/2015 18:05	21.42	98.9	7.29	2.4
SR9	12/10/2015 0:10	20.56	94.4	7.28	0.8	SR9	12/10/2015 6:10	20.69	90.5	6.98	2.8	SR9	12/10/2015 12:10	21.09	95.7	7.30	1.5	SR9	12/10/2015 18:10	21.40	99.1	7.30	2.1
SR9	12/10/2015 0:15	20.53	94.3	7.29	0.9	SR9	12/10/2015 6:15	20.68	90.1	6.97	2.8	SR9	12/10/2015 12:15	21.12	96.1	7.31	1.2	SR9	12/10/2015 18:15	21.40	98.7	7.27	2.8
SR9	12/10/2015 0:20	20.51	94.2	7.28	1.1	SR9	12/10/2015 6:20	20.73	91.0	7.01	2.7	SR9	12/10/2015 12:20	21.12	95.6	7.29	1.1	SR9	12/10/2015 18:20	21.40	98.7	7.27	4.0
SR9	12/10/2015 0:25	20.49	94.2	7.28	0.8	SR9	12/10/2015 6:25	20.64	91.4	7.04	2.7	SR9	12/10/2015 12:25	21.12	95.6	7.28	1.3	SR9	12/10/2015 18:25	21.40	98.9	7.29	2.3
SR9	12/10/2015 0:30	20.51	94.1	7.24	1.0	SR9	12/10/2015 6:30	20.69	91.0	7.01	2.7	SR9						SR9	12/10/2015 18:30	21.40	98.8	7.28	2.5
SR9	12/10/2015 0:35	20.51	93.6	7.20	0.8	SR9	12/10/2015 6:35	20.70	91.3	7.03	0.9	SR9						SR9	12/10/2015 18:35	21.40	98.9	7.29	2.3
SR9	12/10/2015 0:40	20.52	94.3	7.24	0.8	SR9	12/10/2015 6:40	20.68	91.2	7.02	1.1	SR9						SR9	12/10/2015 18:40	21.39	98.6	7.27	2.3
SR9	12/10/2015 0:45	20.52	93.6	7.14	0.7	SR9	12/10/2015 6:45	20.65	90.9	7.01	1.0	SR9						SR9	12/10/2015 18:45	21.39	99.0	7.30	2.2
SR9	12/10/2015 0:50	20.54	93.3	7.15	0.7	SR9	12/10/2015 6:50	20.69	90.7	6.99	1.0	SR9	12/10/2015 12:50	21.37	93.3	7.22	0.5	SR9	12/10/2015 18:50	21.41	99.0	7.29	2.2
SR9	12/10/2015 0:55	20.50	93.3	7.17	0.7	SR9	12/10/2015 6:55	20.68	91.2	7.03	0.9	SR9	12/10/2015 12:55	21.37	93.0	7.22	0.3	SR9	12/10/2015 18:55	21.40	98.7	7.27	2.3
SR9	12/10/2015 1:00	20.50	92.8	7.13	1.0	SR9	12/10/2015 7:00	20.65	91.5	7.09	1.0	SR9	12/10/2015 13:00	21.39	93.3	7.23	0.6	SR9	12/10/2015 19:00	21.41	98.6	7.27	2.4
SR9	12/10/2015 1:05	20.51	93.1	7.19	0.7	SR9	12/10/2015 7:05	20.66	91.4	7.05	1.2	SR9	12/10/2015 13:05	21.36	93.6	7.24	0.5	SR9	12/10/2015 19:05	21.41	98.7	7.27	2.4
SR9	12/10/2015 1:10	20.54	93.3	7.17	0.8	SR9	12/10/2015 7:10	20.66	91.6	7.07	1.0	SR9	12/10/2015 13:10	21.32	99.0	7.31	0.9	SR9	12/10/2015 19:10	21.41	98.4	7.25	2.3
SR9	12/10/2015 1:15	20.53	92.4	7.12	0.6	SR9	12/10/2015 7:15	20.70	91.5	7.06	0.9	SR9	12/10/2015 13:15	21.36	97.8	7.21	0.9	SR9	12/10/2015 19:15	21.39	98.2	7.24	2.5
SR9	12/10/2015 1:20	20.52	92.6	7.13	0.6	SR9	12/10/2015 7:20	20.67	91.8	7.10	1.1	SR9	12/10/2015 13:20	21.33	97.3	7.17	1.1	SR9	12/10/2015 19:20	21.40	98.2	7.23	2.5
SR9	12/10/2015 1:25	20.53	92.7	7.14	0.4	SR9	12/10/2015 7:25	20.66	91.5	7.07	1.1	SR9	12/10/2015 13:25	21.37	97.5	7.18	0.8	SR9	12/10/2015 19:25	21.39	98.3	7.24	2.4
SR9	12/10/2015 1:30	20.54	92.8	7.14	0.4	SR9	12/10/2015 7:30	20.69	91.6	7.10	1.2	SR9	12/10/2015 13:30	21.37	97.5	7.18	0.5	SR9	12/10/2015 19:30	21.39	98.2	7.24	2.4
SR9	12/10/2015 1:35	20.53	91.7	7.07	0.3	SR9	12/10/2015 7:35	20.71	92.0	7.12	1.4	SR9	12/10/2015 13:35	21.36	97.4	7.18	1.2	SR9	12/10/2015 19:35	21.39	98.0	7.22	2.4
SR9	12/10/2015 1:40	20.54	92.1	7.11	0.7	SR9	12/10/2015 7:40	20.67	92.0	7.12	1.0	SR9	12/10/2015 13:40	21.40	97.7	7.19	1.3	SR9	12/10/2015 19:40	21.40	98.2	7.24	2.6
SR9	12/10/2015 1:45	20.53	92.0	7.10	0.2	SR9	12/10/2015 7:45	20.66	92.3	7.14	1.0	SR9	12/10/2015 13:45	21.45	97.7	7.19	1.1	SR9	12/10/2015 19:45	21.43	98.1	7.23	2.5
SR9	12/10/2015 1:50	20.52	91.3	7.06	0.3	SR9	12/10/2015 7:50	20.67	92.2	7.14	0.9	SR9	12/10/2015 13:50	21.47	98.0	7.21	0.9	SR9	12/10/2015 19:50	21.38	98.2	7.24	2.1
SR9	12/10/2015 1:55	20.53	91.5	7.07	0.3	SR9	12/10/2015 7:55	20.68	92.5	7.18	0.9	SR9	12/10/2015 13:55	21.49	98.5	7.24	1.1	SR9	12/10/2015 19:55	21.39	98.3	7.25	2.2
SR9	12/10/2015 2:00	20.53	92.6	7.16	0.4	SR9	12/10/2015 8:00	20.67	93.0	7.20	1.0	SR9	12/10/2015 14:00	21.47	98.3	7.23	0.9	SR9	12/10/2015 20:00	21.41	98.5	7.26	2.4
SR9	12/10/2015 2:05	20.53	91.4	7.07	0.3	SR9	12/10/2015 8:05	20.68	92.8	7.19	1.1	SR9	12/10/2015 14:05	21.48	98.4	7.24	0.9	SR9	12/10/2015 20:05	21.42	98.1	7.23	2.7
SR9	12/10/2015 2:10	20.50	91.0	7.04	0.4	SR9	12/10/2015 8:10	20.68	92.6	7.18	1.1	SR9	12/10/2015 14:10	21.48	98.0	7.21	0.7	SR9	12/10/2015 20:10	21.38	97.7	7.20	2.4
SR9	12/10/2015 2:15	20.46	91.3	7.07	0.5	SR9	12/10/2015 8:15	20.68	92.6	7.18	1.2	SR9	12/10/2015 14:15	21.48	98.4	7.24	1.6	SR9	12/10/2015 20:15	21.36	97.9	7.22	2.5
SR9	12/10/2015 2:20	20.45	90.4	7.00	0.3	SR9	12/10/2015 8:20	20.68	93.1	7.20	1.0	SR9	12/10/2015 14:20	21.46	98.2	7.22	0.8	SR9	12/10/2015 20:20	21.35	97.8	7.22	2.4
SR9	12/10/2015 2:25	20.48	90.3	6.99	0.6	SR9	12/10/2015 8:25	20.69	92.6	7.16	1.3	SR9	12/10/2015 14:25	21.46	98.2	7.22	1.0	SR9	12/10/2015 20:25	21.36	98.0	7.22	2.4
SR9	12/10/2015 2:30	20.55	90.6	7.01	0.5	SR9	12/10/2015 8:30	20.71	93.0	7.20	1.4	SR9	12/10/2015 14:30	21.47	98.3	7.23	0.9	SR9	12/10/2015 20:30	21.36	98.0	7.23	2.4
SR9	12/10/2015 2:35	20.51	90.3	6.99	0.6	SR9	12/10/2015 8:35	20.69	93.1	7.21	1.1	SR9	12/10/2015 14:35	21.44	98.0	7.21	1.0	SR9	12/10/2015 20:35	21.37	97.8	7.21	2.6
SR9	12/10/2015 2:40	20.49	90.3	6.99	0.9	SR9	12/10/2015 8:40	20.67	93.1	7.20	1.0	SR9	12/10/2015 14:40	21.41	96.8	7.13	1.1	SR9	12/10/2015 20:40	21.37	97.7	7.20	2.4
SR9	12/10/2015 2:45	20.48	90.0	6.97	0.8	SR9	12/10/2015 8:45	20.68	93.0	7.22	1.0	SR9	12/10/2015 14:45	21.44	97.6	7.18	0.9	SR9	12/10/2015 20:45	21.39	97.6	7.19	2.8
SR9	12/10/2015 2:50	20.46	89.5	6.94	0.8	SR9	12/10/2015 8:50	20.67	93.4	7.23	1.1	SR9	12/10/2015 14:50	21.42	97.0	7.14	1.1	SR9	12/10/2015 20:50	21.36	98.1	7.23	2.5
SR9	12/10/2015 2:55	20.48	90.2	6.99	0.8	SR9	12/10/2015 8:55	20.65	93.2	7.18	1.0	SR9	12/10/2015 14:55	21.42	97.7	7.19	0.4	SR9	12/10/2015 20:55	21.36	98.1	7.24	2.4
SR9	12/10/2015 3:00	20.47	89.8	6.96	1.2	SR9	12/10/2015 9:00	20.62	93.3	7.22	1.0	SR9	12/10/2015 15:00	21.35	95.7	7.06	1.1	SR9	12/10/2015 21:00	21.38	98.1	7.23	2.7
SR9	12/10/2015 3:05	20.55	91.6	7.09	1.2	SR9	12/10/2015 9:05	20.62	93.0	7.22	1.0	SR9	12/10/2015 15:05	21.41	96.5	7.11	1.5	SR9	12/10/2015 21:05	21.38	98.0	7.22	2.4
SR9	12/10/2015 3:10	20.47	89.8	6.98	0.8	SR9	12/10/2015 9:10	20.63	93.3	7.23	0.9	SR9	12/10/2015 15:10	21.44	97.7	7.19	0.6	SR9	12/10/2015 21:10	21.39	97.8	7.21	2.8
SR9	12/10/2015 3:15	20.51	90.2	6.97	1.1	SR9	12/10/2015 9:15	20.64	93.6	7.24	1.6	SR9	12/10/2015 15:15	21.44	97.4	7.17	0.8	SR9	12/10/2015 21:15	21.36	97.7	7.21	2.5
SR9	12/10/2015 3:20	20.43	91.2	7.08	0.8	SR9	12/10/2015 9:20	20.64	93.3	7.21	1.6	SR9	12/10/2015 15:20	21.45	97.7	7.19	1.2	SR9	12/10/2015 21:20	21.37	97.7	7.20	2.4
SR9	12/10/2015 3:25	20.55	91.2	7.06	0.9	SR9	12/10/2015 9:25	20.65	92.8	7.20	1.4	SR9	12/10/2015 15:25	21.45	97.8	7.20	0.7	SR9	12/10/2015 21:25	21.38	97.9	7.22	2.9
SR9	12/10/2015 3:30	20.51	91.2	7.07	0.8	SR9	12/10/2015 9:30	20.66	93.4	7.20	0.9	SR9	12/10/2015 15:30	21.42	97.1	7.15	0.8	SR9	12/10/2015 21:30	21.38	97.8	7.21	2.5
SR9	12/10/2015 3:35	20.55	91.6	7.09	0.9	SR9	12/10/2015 9:35	20.67	93.7	7.21	0.9	SR9	12/10/2015 15:35	21.41	96.7	7.12	1.0	SR9	12/10/2015 21:35	21.39	97.7	7.20	2.5
SR9	12/10/2015 3:40	20.55	90.6	7.00	0.9	SR9	12/10/2015 9:40	20.69	93.6	7.23	0.9	SR9	12/10/2015 15:40	21.40	96.8	7.13	1.2	SR9	12/10/2015 21:40	21.39	97.6	7.19	2.7
SR9	12/10/2015 3:45	20.59	90.5	6.98	1.0	SR9	12/10/2015 9:45	20.70	94.3	7.28	1.2	SR9	12/10/2015 15:45	21.43	96.7	7.12	1.6	SR9	12/10/2015 21:45	21.37	97.8	7.21	2.6
SR9	12/10/2015 3:50	20.58	91.1	7.03	1.1	SR9	12/10/2015 9:50	20.72	93.7	7.23	1.0	SR9	12/10/2015 15:50	21.46	97.9	7.20	1.0	SR9	12/10/2015 21:50	21.38	97.6	7.20	2.6
SR9	12/10/2015 3:55	20.63	90.6	6.99	1.0	SR9	12/10/2015 9:55	20.74	95.0	7.32	1.0	SR9	12/10/2015 15:55	21.49	98.7	7.26	0.6	SR9	12/10/2015 21:55	21.38	97.2	7.16	2.8
SR9	12/10/2015 4:00	20.67	90.8	7.00	0.8	SR9	12/10/2015 10:00	20.75	95.3	7.35	1.6	SR9	12/10/2015 16:00	21.49	98.6	7.25	1.0	SR9	12/10/2015 22:00	21.38	97.4	7.18	2.6
SR9	12/10/2015 4:05	20.65	91.2	7.03	0.8	SR9	12/10/2015 10:05	20.76	95.1	7.32	1.3	SR9	12/10/2015 16:05	21.48	98.3	7.23	1.2	SR9	12/10/2015 22:05	21.38	97.6	7.20	2.6
SR9	12/10/2015 4:10	20.71	90.9	6.99	2.7	SR9	12/10/2015 10:10	20.78	94.8	7.29	1.5	SR9	12/10/2015 16:10	21.47	98.7	7.26	0.9	SR9	12/10/2015 22:10	21.38	97.3	7.17	2.7
SR9	12/10/2015 4:15	20.62	90.6	6.98	2.4	SR9	12/10/2015 10:15	20.80	95.3	7.33	1.9	SR9	12/10/2015 16:15	21.46	98.6	7.25	1.2	SR9	12/10/2015 22:15	21.38	97.3	7.17	3.2
SR9	12/10/2015 4:20	20.65	90.2	6.95	2.6	SR9	12/10/2015 10:20	20.84	94.9	7.28	1.3	SR9	12/10/2015 16:20	21.46	97.9	7.21	1.0	SR9	12/10/2015 22:20	21.38	97.3	7.18	2.6
SR9	12/10/2015 4:25	20.75	90.1	6.92	2.5	SR9	12/10/2015 10:25	20.86	95.0	7.27	1.4	SR9	12/10/2015 16:25	21.44	98.2	7.23	1.6	SR9	12/10/2015 22:25	21.37	97.0	7.15	2.6
SR9	12/10/2015 4:30	20.78	90.4	6.96	2.7	SR9	12/10/2015 10:30	20.90	95.8	7.32	0.9	SR9	12/10/2015 16:30	21.45	97.6	7.19	1.1	SR9	12/10/2015 22:30	21.40	97.2	7.17	2.9
SR9	12/10/2015 4:35	20.71	90.1	6.93	2.8	SR9	12/10/2015 10:35	20.90	95.6	7.31	1.2	SR9	12/10/2015 16:35	21.45	97.6	7.18	1.2	SR9	12/10/2015 22:35	21.39	97.5	7.19	2.7
SR9	12/10/2015 4:40	20.74	90.3	6.93	2.5	SR9	12/10/2015 10:40	20.90	95.4	7.31	0.9	SR9	12/10/2015 16:40	21.44	98.0	7.22	2.1	SR9	12/10/2015 22:40	21.40	97.4	7.18	2.7
SR9	12/10/2015 4:45	20.56	90.4	6.95	2.6	SR9	12/10/2015 10:45	20.89	95.9	7.35	1.1	SR9	12/10/2015 16:45	21.43	97.8	7.20	2.2	SR9	12/10/2015 22:45	21.41	97.4	7.17	2.8
SR9	12/10/2015 4:50	20.46	90.3	6.97	2.7	SR9	12/10/2015 10:50	20.92	95.2	7.29	0.9	SR9	12/10/2015 16:50	21.43	97.3	7.16	2.2	SR9	12/10/2015 22:50	21.41	96.6	7.12	2.8
SR9	12/10/2015 4:55	20.51	90.8	7.01	2.5	SR9	12/10/2015 10:55	20.91	95.3	7.30	0.9	SR9	12/10/2015 16:55	21.41	97.4	7.18	2.2	SR9	12/10/2015 22:55	21.41	96.5	7.11	3.1
SR9	12/10/2015 5:00	20.55	90.7	7.00	2.8	SR9	12/10/2015 11:00	20.93	95.4	7.28	1.1	SR9	12/10/2015 17:00	21.40	97.8	7.21	2.3	SR9	12/10/2015 23:00	21.41	96.6	7.12	2.7
SR9	12/10/2015 5:05	20.62	90.8	7.00	2.5	SR9	12/10/2015 11:05	20.94	95.0	7.27	1.0	SR9	12/10/2015 17:05	21.42	97.6	7.19	1.8	SR9	12/10/2015 23:05	21.40	96.7	7.12	2.8
SR9	12/10/2015 5:10	20.59	91.5	7.06	3.0	SR9	12/10/2015 11:10	20.98	95.7	7.28	1.5	SR9	12/10/2015 17:10	21.43	96.9	7.14	1.9	SR9	12/10/2015 23:10	21.39	97.0	7.15	2.6
SR9	12/10/2015 5:15	20.61	91.3	7.04	2.6	SR9	12/10/2015 11:15	21.01	95.6	7.28	0.8	SR9	12/10/2015 17:15	21.43	98.4	7.25	2.1	SR9	12/10/2015 23:15	21.38	96.7	7.13	2.6
SR9	12/10/2015 5:20	20.55	91.5	7.06	3.4	SR9	12/10/2015 11:20	21.01	95.8	7.28	1.2	SR9	12/10/2015 17:20	21.42	98.3	7.24	2.2	SR9	12/10/2015 23:20	21.36	97.1	7.16	2.4
SR9	12/10/2015 5:25	20.63	90.7	6.98	2.8	SR9	12/10/2015 11:25	21.02	95.9	7.32	0.9	SR9	12/10/2015 17:25	21.41	98.1	7.23	1.8	SR9	12/10/2015 23:25	21.38	97.1	7.16	2.5
SR9	12/10/2015 5:30	20.80	91.8	7.05	2.9	SR9	12/10/2015 11:30	21.04	96.0	7.33	1.3	SR9	12/10/2015 17:30	21.42	98.6	7.27	2.0	SR9	12/10/2015 23:30	21.36	97.2	7.17	2.5
SR9	12/10/2015 5:35	20.77	91.2	7.01	2.9	SR9	12/10/2015 11:35	21.07	96.3	7.35	0.9	SR9	12/10/2015 17:35	21.41	98.5	7.25	1.8	SR9	12/10/2015 23:35	21.36	96.8	7.14	2.7
SR9	12/10/2015 5:40	20.75	91.5	7.04	2.8	SR9	12/10/2015 11:40	21.07	96.5	7.36	1.4	SR9	12/10/2015 17:40	21.42	98.5	7.26	2.0	SR9	12/10/2015 23:40	21.36	96.9	7.15	2.8
SR9	12/10/2015 5:45	20.72	91.6	7.07	2.8	SR9	12/10/2015 11:45	21.08	95.4	7.28	0.8	SR9	12/10/2015 17:45	21.42	97.9	7.21	1.9	SR9	12/10/2015 23:45	21.37	97.2	7.17	2.6
SR9	12/10/2015 5:50	20.69	91.5	7.07	2.4	SR9	12/10/2015 11:50	21.08	94.9	7.23	0.8	SR9	12/10/2015 17:50	21.44	98.4	7.25	2.2	SR9	12/10/2015 23:50	21.37	96.6	7.13	2.7
SR9	12/10/2015 5:55	20.73	91.0	7.01	2.9	SR9	12/10/2015 11:55	21.06	95.8	7.31	0.9	SR9	12/10/2015 17:55	21.43	98.6	7.26	2.3	SR9	12/10/2015 23:55	21.37	96.3	7.10	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/10/2015 0:00	22.06	86.6	6.61	0.2	SR10	12/10/2015 6:00	21.97	91.3	6.97	1.1	SR10	12/10/2015 12:00	22.07	90.8	6.93	0.5	SR10	12/10/2015 18:00	22.49	93.6	6.74	0.7
SR10	12/10/2015 0:05	22.06	86.2	6.58	0.3	SR10	12/10/2015 6:05	21.98	90.9	6.94	0.9	SR10	12/10/2015 12:05	22.08	90.7	6.92	0.5	SR10	12/10/2015 18:05	22.48	93.0	6.70	0.6
SR10	12/10/2015 0:10	22.06	85.2	6.49	0.3	SR10	12/10/2015 6:10	21.96	88.9	6.80	1.1	SR10	12/10/2015 12:10	22.10	90.0	6.86	0.5	SR10	12/10/2015 18:10	22.48	91.2	6.57	0.7
SR10	12/10/2015 0:15	22.04	83.0	6.34	0.2	SR10	12/10/2015 6:15	21.95	87.0	6.65	1.2	SR10	12/10/2015 12:15	22.10	89.5	6.82	0.4	SR10	12/10/2015 18:15	22.48	88.0	6.34	0.6
SR10	12/10/2015 0:20	22.06	87.4	6.68	0.1	SR10	12/10/2015 6:20	21.95	86.6	6.62	0.9	SR10	12/10/2015 12:20	22.12	90.9	6.93	0.4	SR10	12/10/2015 18:20	22.48	93.7	6.75	0.7
SR10	12/10/2015 0:25	22.05	85.8	6.55	0.2	SR10	12/10/2015 6:25	21.95	85.6	6.55	1.0	SR10	12/10/2015 12:25	22.12	90.8	6.92	0.4	SR10	12/10/2015 18:25	22.48	92.6	6.67	0.4
SR10	12/10/2015 0:30	22.06	87.2	6.66	0.2	SR10	12/10/2015 6:30	21.94	86.7	6.63	1.1	SR10	12/10/2015 12:30	22.11	89.8	6.85	0.4	SR10	12/10/2015 18:30	22.48	90.9	6.55	0.7
SR10	12/10/2015 0:35	22.06	87.3	6.67	0.5	SR10	12/10/2015 6:35	21.96	88.1	6.72	1.1	SR10	12/10/2015 12:35	22.12	90.1	6.87	0.5	SR10	12/10/2015 18:35	22.47	92.3	6.64	0.6
SR10	12/10/2015 0:40	22.06	87.9	6.72	0.1	SR10	12/10/2015 6:40	21.96	86.5	6.60	1.0	SR10	12/10/2015 12:40	22.12	89.3	6.81	0.4	SR10	12/10/2015 18:40	22.46	93.8	6.75	0.5
SR10	12/10/2015 0:45	22.05	87.6	6.70	0.1	SR10	12/10/2015 6:45	21.95	85.8	6.54	0.9	SR10	12/10/2015 12:45	22.12	90.5	6.90	0.4	SR10	12/10/2015 18:45	22.44	93.1	6.70	0.5
SR10	12/10/2015 0:50	22.06	89.3	6.83	0.4	SR10	12/10/2015 6:50	21.95	86.0	6.56	0.8	SR10	12/10/2015 12:50	22.11	89.6	6.83	0.2	SR10	12/10/2015 18:50	22.42	93.3	6.72	0.6
SR10	12/10/2015 0:55	22.07	89.6	6.85	0.3	SR10	12/10/2015 6:55	21.96	87.0	6.65	1.0	SR10	12/10/2015 12:55	22.12	90.8	6.92	0.3	SR10	12/10/2015 18:55	22.44	90.2	6.50	0.7
SR10	12/10/2015 1:00	22.06	88.6	6.78	0.4	SR10	12/10/2015 7:00	21.96	88.4	6.75	1.2	SR10	12/10/2015 13:00	22.12	90.0	6.87	0.5	SR10	12/10/2015 19:00	22.43	91.8	6.62	0.4
SR10	12/10/2015 1:05	22.07	89.1	6.82	0.1	SR10	12/10/2015 7:05	21.96	89.1	6.80	0.9	SR10	12/10/2015 13:05	22.17	91.6	6.98	0.1	SR10	12/10/2015 19:05	22.42	93.2	6.72	0.6
SR10	12/10/2015 1:10	22.06	88.9	6.80	0.4	SR10	12/10/2015 7:10	21.95	89.5	6.84	1.1	SR10	12/10/2015 13:10	22.16	91.8	6.99	0.3	SR10	12/10/2015 19:10	22.43	90.1	6.49	0.7
SR10	12/10/2015 1:15	22.06	89.4	6.84	1.2	SR10	12/10/2015 7:15	21.97	88.3	6.74	0.9	SR10	12/10/2015 13:15	22.17	91.8	6.99	0.2	SR10	12/10/2015 19:15	22.43	89.9	6.48	0.4
SR10	12/10/2015 1:20	22.04	88.9	6.80	0.3	SR10	12/10/2015 7:20	21.97	89.8	6.86	1.0	SR10	12/10/2015 13:20	22.18	92.4	7.04	0.3	SR10	12/10/2015 19:20	22.40	93.0	6.71	0.6
SR10	12/10/2015 1:25	22.03	88.9	6.80	0.5	SR10	12/10/2015 7:25	21.99	90.5	6.91	1.1	SR10	12/10/2015 13:25	22.17	91.9	7.00	0.4	SR10	12/10/2015 19:25	22.40	92.5	6.67	0.5
SR10	12/10/2015 1:30	22.04	89.3	6.83	0.4	SR10	12/10/2015 7:30	21.99	90.0	6.87	1.0	SR10	12/10/2015 13:30	22.17	92.2	7.02	0.4	SR10	12/10/2015 19:30	22.41	87.7	6.32	0.3
SR10	12/10/2015 1:35	22.03	89.6	6.85	0.1	SR10	12/10/2015 7:35	21.98	90.5	6.90	1.1	SR10	12/10/2015 13:35	22.19	92.3	7.03	0.4	SR10	12/10/2015 19:35	22.39	90.6	6.54	0.4
SR10	12/10/2015 1:40	22.04	89.6	6.85	0.4	SR10	12/10/2015 7:40	21.98	90.2	6.89	1.0	SR10	12/10/2015 13:40	22.19	92.3	7.03	0.3	SR10	12/10/2015 19:40	22.38	92.3	6.66	0.6
SR10	12/10/2015 1:45	22.04	90.8	6.94	1.2	SR10	12/10/2015 7:45	21.98	90.4	6.90	0.8	SR10	12/10/2015 13:45	22.19	92.3	7.03	0.4	SR10	12/10/2015 19:45	22.38	89.9	6.48	0.6
SR10	12/10/2015 1:50	22.03	91.0	6.96	1.1	SR10	12/10/2015 7:50	21.99	90.4	6.91	0.8	SR10	12/10/2015 13:50	22.18	92.2	7.03	0.5	SR10	12/10/2015 19:50	22.36	92.3	6.66	0.6
SR10	12/10/2015 1:55	22.03	91.0	6.96	1.1	SR10	12/10/2015 7:55	21.99	90.5	6.91	0.8	SR10	12/10/2015 13:55	22.17	91.9	7.00	0.4	SR10	12/10/2015 19:55	22.35	92.4	6.67	0.3
SR10	12/10/2015 2:00	22.03	91.2	6.96	0.7	SR10	12/10/2015 8:00	21.99	90.6	6.92	1.0	SR10	12/10/2015 14:00	22.19	92.3	7.03	0.5	SR10	12/10/2015 20:00	22.35	91.9	6.63	0.4
SR10	12/10/2015 2:05	22.04	91.4	6.97	0.2	SR10	12/10/2015 8:05	21.99	90.7	6.93	0.8	SR10	12/10/2015 14:05	22.20	92.4	7.04	0.4	SR10	12/10/2015 20:05	22.33	91.6	6.62	0.7
SR10	12/10/2015 2:10	22.07	91.4	6.97	0.4	SR10	12/10/2015 8:10	21.99	90.8	6.94	0.8	SR10	12/10/2015 14:10	22.20	92.4	7.03	0.4	SR10	12/10/2015 20:10	22.34	91.3	6.59	0.6
SR10	12/10/2015 2:15	22.05	90.6	6.91	0.1	SR10	12/10/2015 8:15	21.99	90.7	6.92	0.8	SR10	12/10/2015 14:15	22.18	92.0	7.01	0.5	SR10	12/10/2015 20:15	22.34	92.9	6.71	0.6
SR10	12/10/2015 2:20	22.06	91.3	6.96	0.1	SR10	12/10/2015 8:20	21.99	90.7	6.93	0.8	SR10	12/10/2015 14:20	22.20	92.3	7.03	0.6	SR10	12/10/2015 20:20	22.34	91.8	6.63	0.4
SR10	12/10/2015 2:25	22.02	91.5	6.98	0.2	SR10	12/10/2015 8:25	21.99	90.7	6.93	0.5	SR10	12/10/2015 14:25	22.22	92.4	7.03	0.4	SR10	12/10/2015 20:25	22.34	91.9	6.64	0.6
SR10	12/10/2015 2:30	21.99	91.1	6.96	0.7	SR10	12/10/2015 8:30	21.98	90.7	6.92	0.7	SR10	12/10/2015 14:30	22.22	92.5	7.04	0.5	SR10	12/10/2015 20:30	22.33	91.5	6.60	0.6
SR10	12/10/2015 2:35	22.00	90.9	6.95	0.2	SR10	12/10/2015 8:35	21.98	90.5	6.91	0.8	SR10	12/10/2015 14:35	22.23	92.8	7.06	0.6	SR10	12/10/2015 20:35	22.33	91.3	6.59	0.5
SR10	12/10/2015 2:40	21.97	91.4	7.00	0.1	SR10	12/10/2015 8:40	21.98	90.6	6.92	0.9	SR10	12/10/2015 14:40	22.23	92.9	7.07	0.6	SR10	12/10/2015 20:40	22.31	91.5	6.61	0.6
SR10	12/10/2015 2:45	21.98	91.9	7.04	0.1	SR10	12/10/2015 8:45	21.98	90.5	6.90	0.9	SR10	12/10/2015 14:45	22.23	92.9	7.07	0.5	SR10	12/10/2015 20:45	22.32	92.2	6.66	0.6
SR10	12/10/2015 2:50	21.97	91.3	6.99	0.4	SR10	12/10/2015 8:50	21.98	90.5	6.90	0.7	SR10	12/10/2015 14:50	22.24	92.8	7.07	0.4	SR10	12/10/2015 20:50	22.32	92.5	6.68	0.4
SR10	12/10/2015 2:55	21.98	90.9	6.95	0.4	SR10	12/10/2015 8:55	21.98	90.3	6.90	0.2	SR10						SR10	12/10/2015 20:55	22.31	91.8	6.63	0.6
SR10	12/10/2015 3:00	21.98	90.2	6.91	0.9	SR10	12/10/2015 9:00	21.97	90.0	6.87	0.7	SR10						SR10	12/10/2015 21:00	22.32	91.8	6.63	0.5
SR10	12/10/2015 3:05	21.98	89.7	6.87	0.7	SR10	12/10/2015 9:05	21.98	90.6	6.92	0.8	SR10						SR10	12/10/2015 21:05	22.31	91.7	6.62	0.6
SR10	12/10/2015 3:10	21.98	89.2	6.83	1.2	SR10	12/10/2015 9:10	21.98	90.1	6.88	0.6	SR10	12/10/2015 15:10	22.28	93.7	6.75	0.6	SR10	12/10/2015 21:10	22.29	92.2	6.67	0.3
SR10	12/10/2015 3:15	21.98	88.9	6.80	1.2	SR10	12/10/2015 9:15	21.98	89.7	6.86	0.7	SR10	12/10/2015 15:15	22.28	93.3	6.72	0.5	SR10	12/10/2015 21:15	22.29	93.3	6.74	0.2
SR10	12/10/2015 3:20	21.97	86.5	6.61	1.0	SR10	12/10/2015 9:20	21.98	89.5	6.84	0.7	SR10	12/10/2015 15:20	22.27	93.8	6.75	0.3	SR10	12/10/2015 21:20	22.29	93.1	6.73	0.3
SR10	12/10/2015 3:25	21.97	85.1	6.51	1.0	SR10	12/10/2015 9:25	21.98	89.3	6.83	0.7	SR10	12/10/2015 15:25	22.27	93.1	6.70	0.4	SR10	12/10/2015 21:25	22.29	93.4	6.75	0.5
SR10	12/10/2015 3:30	21.97	84.3	6.44	1.2	SR10	12/10/2015 9:30	21.99	89.6	6.85	0.7	SR10	12/10/2015 15:30	22.32	94.3	6.79	0.6	SR10	12/10/2015 21:30	22.28	93.5	6.75	0.4
SR10	12/10/2015 3:35	21.97	85.2	6.51	1.1	SR10	12/10/2015 9:35	21.99	90.9	6.94	0.6	SR10	12/10/2015 15:35	22.35	94.8	6.83	0.5	SR10	12/10/2015 21:35	22.27	93.6	6.76	0.6
SR10	12/10/2015 3:40	21.97	84.8	6.47	1.2	SR10	12/10/2015 9:40	22.00	91.1	6.96	0.3	SR10	12/10/2015 15:40	22.34	94.3	6.79	0.5	SR10	12/10/2015 21:40	22.27	93.7	6.77	2.4
SR10	12/10/2015 3:45	21.97	86.0	6.56	1.2	SR10	12/10/2015 9:45	22.00	90.8	6.94	0.6	SR10	12/10/2015 15:45	22.37	94.7	6.82	0.6	SR10	12/10/2015 21:45	22.27	93.5	6.76	0.5
SR10	12/10/2015 3:50	21.97	87.0	6.64	1.1	SR10	12/10/2015 9:50	22.00	90.7	6.93	0.6	SR10	12/10/2015 15:50	22.41	94.9	6.83	0.6	SR10	12/10/2015 21:50	22.28	93.2	6.73	0.4
SR10	12/10/2015 3:55	21.97	85.4	6.51	1.2	SR10	12/10/2015 9:55	22.00	89.9	6.87	0.5	SR10	12/10/2015 15:55	22.42	95.2	6.86	0.6	SR10	12/10/2015 21:55	22.28	93.4	6.75	0.4
SR10	12/10/2015 4:00	21.97	85.7	6.54	1.2	SR10	12/10/2015 10:00	22.00	90.0	6.87	0.5	SR10	12/10/2015 16:00	22.39	94.8	6.83	0.4	SR10	12/10/2015 22:00	22.28	93.4	6.75	0.2
SR10	12/10/2015 4:05	21.96	85.6	6.54	1.0	SR10	12/10/2015 10:05	22.01	89.8	6.87	0.5	SR10	12/10/2015 16:05	22.41	95.3	6.86	0.4	SR10	12/10/2015 22:05	22.28	93.4	6.75	0.6
SR10	12/10/2015 4:10	21.97	85.4	6.51	1.0	SR10	12/10/2015 10:10	22.01	89.9	6.87	0.6	SR10	12/10/2015 16:10	22.44	95.0	6.84	0.6	SR10	12/10/2015 22:10	22.27	92.9	6.72	0.6
SR10	12/10/2015 4:15	21.97	87.7	6.70	1.1	SR10	12/10/2015 10:15	22.01	90.2	6.90	0.2	SR10	12/10/2015 16:15	22.38	95.2	6.86	0.5	SR10	12/10/2015 22:15	22.27	93.4	6.75	0.6
SR10	12/10/2015 4:20	21.96	88.4	6.75	1.2	SR10	12/10/2015 10:20	22.04	90.9	6.94	0.5	SR10	12/10/2015 16:20	22.38	95.1	6.85	0.6	SR10	12/10/2015 22:20	22.27	93.4	6.75	0.5
SR10	12/10/2015 4:25	21.97	87.6	6.69	1.1	SR10	12/10/2015 10:25	22.04	91.0	6.95	0.5	SR10	12/10/2015 16:25	22.47	95.1	6.84	0.6	SR10	12/10/2015 22:25	22.27	93.3	6.74	0.3
SR10	12/10/2015 4:30	21.97	89.2	6.82	1.1	SR10	12/10/2015 10:30	22.04	91.1	6.95	0.7	SR10	12/10/2015 16:30	22.40	95.1	6.85	0.6	SR10	12/10/2015 22:30	22.27	93.1	6.73	0.4
SR10	12/10/2015 4:35	21.91	87.5	6.68	1.0	SR10	12/10/2015 10:35	22.04	91.0	6.95	0.2	SR10	12/10/2015 16:35	22.40	95.1	6.85	0.6	SR10	12/10/2015 22:35	22.27	92.7	6.70	0.6
SR10	12/10/2015 4:40	21.91	88.9	6.79	1.1	SR10	12/10/2015 10:40	22.05	91.2	6.97	0.5	SR10	12/10/2015 16:40	22.44	95.1	6.85	0.6	SR10	12/10/2015 22:40	22.27	92.3	6.67	0.2
SR10	12/10/2015 4:45	21.97	90.4	6.90	1.0	SR10	12/10/2015 10:45	22.05	91.1	6.96	0.6	SR10	12/10/2015 16:45	22.42	94.9	6.83	0.3	SR10	12/10/2015 22:45	22.26	92.4	6.68	0.7
SR10	12/10/2015 4:50	21.94	89.9	6.87	1.1	SR10	12/10/2015 10:50	22.05	91.1	6.97	0.6	SR10	12/10/2015 16:50	22.43	94.6	6.81	0.7	SR10	12/10/2015 22:50	22.26	92.2	6.67	0.6
SR10	12/10/2015 4:55	21.95	89.9	6.87	1.1	SR10	12/10/2015 10:55	22.04	90.9	6.94	0.4	SR10	12/10/2015 16:55	22.42	93.6	6.74	0.7	SR10	12/10/2015 22:55	22.26	92.1	6.66	0.5
SR10	12/10/2015 5:00	21.94	89.8	6.86	0.9	SR10	12/10/2015 11:00	22.05	91.2	6.97	0.6	SR10	12/10/2015 17:00	22.42	94.0	6.77	0.8	SR10	12/10/2015 23:00	22.26	91.9	6.64	0.6
SR10	12/10/2015 5:05	21.95	89.6	6.84	1.1	SR10	12/10/2015 11:05	22.05	91.4	6.98	0.4	SR10	12/10/2015 17:05	22.42	94.1	6.78	0.5	SR10	12/10/2015 23:05	22.26	90.7	6.55	0.5
SR10	12/10/2015 5:10	21.96	90.0	6.87	1.2	SR10	12/10/2015 11:10	22.05	91.2	6.96	0.6	SR10	12/10/2015 17:10	22.42	93.8	6.76	0.6	SR10	12/10/2015 23:10	22.26	90.1	6.52	0.6
SR10	12/10/2015 5:15	21.95	90.0	6.86	0.9	SR10	12/10/2015 11:15	22.05	91.1	6.96	0.5	SR10	12/10/2015 17:15	22.42	93.1	6.71	0.5	SR10	12/10/2015 23:15	22.26	90.4	6.53	0.7
SR10	12/10/2015 5:20	21.95	90.8	6.93	0.9	SR10	12/10/2015 11:20	22.05	91.1	6.96	0.6	SR10	12/10/2015 17:20	22.42	92.8	6.69	0.6	SR10	12/10/2015 23:20	22.26	90.1	6.51	0.3
SR10	12/10/2015 5:25	21.97	91.7	7.00	1.0	SR10	12/10/2015 11:25	22.05	91.0	6.95	0.4	SR10	12/10/2015 17:25	22.43	91.9	6.62	0.7	SR10	12/10/2015 23:25	22.26	90.2	6.52	0.4
SR10	12/10/2015 5:30	21.97	91.7	7.00	1.0	SR10	12/10/2015 11:30	22.05	90.9	6.94	0.3	SR10	12/10/2015 17:30	22.44	90.7	6.54	0.7	SR10	12/10/2015 23:30	22.26	90.3	6.53	0.6
SR10	12/10/2015 5:35	21.98	91.1	6.96	1.0	SR10	12/10/2015 11:35	22.06	91.1	6.96	0.5	SR10	12/10/2015 17:35	22.47	92.8	6.68	0.6	SR10	12/10/2015 23:35	22.26	90.1	6.51	0.5
SR10	12/10/2015 5:40	21.95	91.5	6.99	1.2	SR10	12/10/2015 11:40	22.07	90.7	6.93	0.5	SR10	12/10/2015 17:40	22.47	92.9	6.69	0.7	SR10	12/10/2015 23:40	22.26	90.9	6.57	0.6
SR10	12/10/2015 5:45	22.00	91.8	7.01	1.2	SR10	12/10/2015 11:45	22.06	90.5	6.91	0.3	SR10	12/10/2015 17:45	22.49	92.8	6.68	0.7	SR10	12/10/2015 23:45	22.26	90.9	6.57	0.6
SR10	12/10/2015 5:50	21.98	90.9	6.94	1.2	SR10	12/10/2015 11:50	22.06	90.7	6.93	0.5	SR10	12/10/2015 17:50	22.47	91.7	6.60	0.7	SR10	12/10/2015 23:50	22.26	90.9	6.57	0.6
SR10	12/10/2015 5:55	21.97	89.3	6.82	0.9	SR10	12/10/2015 11:55	22.07	90.9	6.95	0.4	SR10	12/10/2015 17:55	22.49	93.7	6.74	0.6	SR10	12/10/2015 23:55	22.26	90.8	6.57	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/10/2015 0:00	21.66	92.8	6.78	1.2	SR11	12/10/2015 6:00	21.83	89.4	6.56	1.5	SR11	12/10/2015 12:00	21.80	97.2	7.12	0.9	SR11	12/10/2015 18:00	22.02	99.3	7.25	1.3
SR11	12/10/2015 0:05	21.68	94.7	6.92	1.5	SR11	12/10/2015 6:05	21.93	89.8	6.59	1.5	SR11	12/10/2015 12:05	21.64	97.2	7.12	0.9	SR11	12/10/2015 18:05	22.02	98.9	7.22	1.4
SR11	12/10/2015 0:10	21.67	92.7	6.78	1.4	SR11	12/10/2015 6:10	21.90	89.9	6.59	1.3	SR11	12/10/2015 12:10	21.74	97.7	7.16	0.9	SR11	12/10/2015 18:10	22.02	98.7	7.21	1.5
SR11	12/10/2015 0:15	21.68	92.5	6.76	1.4	SR11	12/10/2015 6:15	21.92	90.8	6.65	1.1	SR11	12/10/2015 12:15	21.76	98.0	7.18	0.8	SR11	12/10/2015 18:15	22.02	99.8	7.29	1.5
SR11	12/10/2015 0:20	21.69	91.9	6.72	1.4	SR11	12/10/2015 6:20	21.86	92.3	6.77	1.4	SR11	12/10/2015 12:20	21.82	98.4	7.21	1.0	SR11	12/10/2015 18:20	22.00	99.4	7.26	1.7
SR11	12/10/2015 0:25	21.71	91.7	6.71	1.8	SR11	12/10/2015 6:25	21.76	92.3	6.77	1.1	SR11	12/10/2015 12:25	21.79	98.2	7.19	0.9	SR11	12/10/2015 18:25	22.00	99.1	7.24	1.7
SR11	12/10/2015 0:30	21.67	91.4	6.69	1.9	SR11	12/10/2015 6:30	21.76	91.6	6.72	1.4	SR11	12/10/2015 12:30	21.79	98.5	7.21	0.8	SR11	12/10/2015 18:30	22.02	98.3	7.19	2.0
SR11	12/10/2015 0:35	21.67	91.5	6.69	2.3	SR11	12/10/2015 6:35	21.83	92.5	6.78	1.2	SR11	12/10/2015 12:35	21.76	98.8	7.23	1.2	SR11	12/10/2015 18:35	22.02	99.0	7.23	1.6
SR11	12/10/2015 0:40	21.65	93.0	6.80	2.1	SR11	12/10/2015 6:40	21.84	92.7	6.80	1.4	SR11	12/10/2015 12:40	21.82	98.8	7.23	1.0	SR11	12/10/2015 18:40	22.01	99.0	7.24	1.1
SR11	12/10/2015 0:45	21.72	93.1	6.81	1.5	SR11	12/10/2015 6:45	21.81	93.4	6.85	1.2	SR11	12/10/2015 12:45	21.80	99.0	7.24	1.1	SR11	12/10/2015 18:45	22.02	99.3	7.25	1.4
SR11	12/10/2015 0:50	21.68	92.4	6.76	1.4	SR11	12/10/2015 6:50	21.80	93.2	6.83	2.6	SR11	12/10/2015 12:50	21.82	98.8	7.23	1.0	SR11	12/10/2015 18:50	22.02	99.4	7.27	2.4
SR11	12/10/2015 0:55	21.69	91.7	6.71	1.4	SR11	12/10/2015 6:55	21.80	92.6	6.79	1.1	SR11	12/10/2015 12:55	21.79	98.6	7.21	1.1	SR11	12/10/2015 18:55	22.02	98.9	7.23	1.7
SR11	12/10/2015 1:00	21.71	91.7	6.71	1.5	SR11	12/10/2015 7:00	21.79	92.0	6.75	1.7	SR11	12/10/2015 13:00	21.81	98.6	7.22	1.3	SR11	12/10/2015 19:00	22.02	98.9	7.23	1.5
SR11	12/10/2015 1:05	21.64	91.3	6.68	1.7	SR11	12/10/2015 7:05	21.82	92.7	6.80	1.2	SR11	12/10/2015 13:05	21.82	98.9	7.23	1.3	SR11	12/10/2015 19:05	22.01	98.3	7.18	1.6
SR11	12/10/2015 1:10	21.70	92.1	6.74	1.6	SR11	12/10/2015 7:10	21.87	91.1	6.68	1.0	SR11	12/10/2015 13:10	21.81	99.3	7.26	1.0	SR11	12/10/2015 19:10	22.02	98.9	7.22	1.5
SR11	12/10/2015 1:15	21.64	91.7	6.71	1.6	SR11	12/10/2015 7:15	21.84	92.7	6.80	1.5	SR11	12/10/2015 13:15	21.84	99.4	7.26	1.5	SR11	12/10/2015 19:15	22.01	98.8	7.22	1.6
SR11	12/10/2015 1:20	21.68	92.2	6.75	1.6	SR11	12/10/2015 7:20	21.91	90.5	6.64	2.3	SR11	12/10/2015 13:20	21.81	99.7	7.28	1.1	SR11	12/10/2015 19:20	22.00	97.7	7.14	1.3
SR11	12/10/2015 1:25	21.71	91.1	6.67	2.0	SR11	12/10/2015 7:25	21.82	89.6	6.57	1.0	SR11	12/10/2015 13:25	21.82	99.9	7.30	1.3	SR11	12/10/2015 19:25	21.99	97.5	7.13	1.4
SR11	12/10/2015 1:30	21.66	92.4	6.76	1.4	SR11	12/10/2015 7:30	21.76	90.8	6.66	1.5	SR11	12/10/2015 13:30	21.81	100.0	7.30	1.0	SR11	12/10/2015 19:30	22.01	98.5	7.20	1.6
SR11	12/10/2015 1:35	21.72	93.0	6.80	1.7	SR11	12/10/2015 7:35	21.82	89.3	6.55	1.0	SR11	12/10/2015 13:35	21.70	99.5	7.27	1.3	SR11	12/10/2015 19:35	22.00	98.2	7.18	1.3
SR11	12/10/2015 1:40	21.62	92.1	6.75	1.9	SR11	12/10/2015 7:40	21.85	90.0	6.61	1.1	SR11	12/10/2015 13:40	21.88	100.3	7.33	1.2	SR11	12/10/2015 19:40	21.99	98.3	7.19	1.7
SR11	12/10/2015 1:45	21.67	92.3	6.76	1.5	SR11	12/10/2015 7:45	21.78	90.5	6.64	1.2	SR11	12/10/2015 13:45	21.90	100.6	7.35	1.3	SR11	12/10/2015 19:45	22.00	97.5	7.14	1.6
SR11	12/10/2015 1:50	21.67	92.0	6.74	1.6	SR11	12/10/2015 7:50	21.85	90.0	6.60	1.6	SR11	12/10/2015 13:50	21.88	100.4	7.34	2.4	SR11	12/10/2015 19:50	22.00	97.0	7.09	1.2
SR11	12/10/2015 1:55	21.69	91.5	6.70	1.5	SR11	12/10/2015 7:55	21.79	91.1	6.68	1.1	SR11	12/10/2015 13:55	21.82	100.5	7.34	1.3	SR11	12/10/2015 19:55	22.01	97.8	7.16	1.0
SR11	12/10/2015 2:00	21.69	92.0	6.74	1.4	SR11	12/10/2015 8:00	21.79	92.7	6.80	1.3	SR11	12/10/2015 14:00	21.90	100.6	7.35	1.1	SR11	12/10/2015 20:00	22.02	95.7	7.00	1.2
SR11	12/10/2015 2:05	21.69	90.9	6.66	1.8	SR11	12/10/2015 8:05	21.87	94.2	6.91	1.1	SR11	12/10/2015 14:05	21.86	100.4	7.33	1.2	SR11	12/10/2015 20:05	22.01	98.1	7.18	0.9
SR11	12/10/2015 2:10	21.71	90.3	6.61	2.2	SR11	12/10/2015 8:10	21.85	93.4	6.84	1.2	SR11	12/10/2015 14:10	21.91	99.9	7.30	1.3	SR11	12/10/2015 20:10	22.01	95.5	6.98	1.4
SR11	12/10/2015 2:15	21.71	90.0	6.59	1.6	SR11	12/10/2015 8:15	21.87	92.2	6.76	1.1	SR11	12/10/2015 14:15	21.93	99.5	7.27	1.4	SR11	12/10/2015 20:15	22.00	97.2	7.11	1.2
SR11	12/10/2015 2:20	21.68	89.3	6.55	1.2	SR11	12/10/2015 8:20	21.77	94.3	6.91	1.0	SR11						SR11	12/10/2015 20:20	22.00	96.3	7.05	1.0
SR11	12/10/2015 2:25	21.70	89.4	6.55	1.7	SR11	12/10/2015 8:25	21.80	90.7	6.66	1.5	SR11						SR11	12/10/2015 20:25	22.00	97.9	7.16	1.9
SR11	12/10/2015 2:30	21.71	90.5	6.63	1.4	SR11	12/10/2015 8:30	21.82	92.1	6.75	1.3	SR11						SR11	12/10/2015 20:30	22.00	97.8	7.15	1.4
SR11	12/10/2015 2:35	21.68	91.4	6.69	1.5	SR11	12/10/2015 8:35	21.73	91.5	6.71	1.0	SR11	12/10/2015 14:35	21.90	100.1	7.32	1.3	SR11	12/10/2015 20:35	22.03	97.6	7.14	1.8
SR11	12/10/2015 2:40	21.68	90.2	6.61	1.8	SR11	12/10/2015 8:40	21.84	90.3	6.63	1.2	SR11	12/10/2015 14:40	21.89	100.4	7.34	1.1	SR11	12/10/2015 20:40	21.99	97.0	7.10	1.3
SR11	12/10/2015 2:45	21.67	91.3	6.69	1.5	SR11	12/10/2015 8:45	21.87	87.5	6.43	1.1	SR11	12/10/2015 14:45	21.89	100.2	7.32	1.1	SR11	12/10/2015 20:45	22.02	97.1	7.11	1.7
SR11	12/10/2015 2:50	21.67	88.9	6.51	1.5	SR11	12/10/2015 8:50	21.73	88.3	6.48	1.4	SR11	12/10/2015 14:50	21.92	100.0	7.31	1.2	SR11	12/10/2015 20:50	22.02	97.7	7.15	1.4
SR11	12/10/2015 2:55	21.70	92.6	6.78	2.2	SR11	12/10/2015 8:55	21.87	90.1	6.61	1.0	SR11	12/10/2015 14:55	21.89	99.4	7.26	1.5	SR11	12/10/2015 20:55	22.02	97.4	7.12	1.5
SR11	12/10/2015 3:00	21.66	90.5	6.63	1.5	SR11	12/10/2015 9:00	21.79	89.0	6.53	1.1	SR11	12/10/2015 15:00	21.94	100.1	7.31	1.1	SR11	12/10/2015 21:00	22.00	97.2	7.11	1.1
SR11	12/10/2015 3:05	21.70	92.0	6.74	1.4	SR11	12/10/2015 9:05	21.89	90.3	6.63	1.2	SR11	12/10/2015 15:05	21.95	99.8	7.29	1.1	SR11	12/10/2015 21:05	21.99	95.0	6.95	1.8
SR11	12/10/2015 3:10	21.68	87.4	6.40	1.5	SR11	12/10/2015 9:10	21.85	89.8	6.60	1.3	SR11	12/10/2015 15:10	21.94	99.8	7.30	1.4	SR11	12/10/2015 21:10	22.02	95.7	7.00	1.3
SR11	12/10/2015 3:15	21.71	88.7	6.50	1.4	SR11	12/10/2015 9:15	21.86	90.0	6.61	1.1	SR11	12/10/2015 15:15	21.94	100.1	7.31	1.1	SR11	12/10/2015 21:15	22.00	95.3	6.98	1.8
SR11	12/10/2015 3:20	21.73	87.2	6.39	1.2	SR11	12/10/2015 9:20	21.92	89.0	6.54	1.0	SR11	12/10/2015 15:20	21.96	100.1	7.31	1.4	SR11	12/10/2015 21:20	22.00	96.7	7.07	1.6
SR11	12/10/2015 3:25	21.73	87.6	6.42	1.6	SR11	12/10/2015 9:25	21.90	88.8	6.53	1.2	SR11	12/10/2015 15:25	21.96	100.3	7.33	1.2	SR11	12/10/2015 21:25	22.00	95.1	6.96	1.7
SR11	12/10/2015 3:30	21.74	87.9	6.44	1.5	SR11	12/10/2015 9:30	21.83	87.0	6.39	1.2	SR11	12/10/2015 15:30	21.96	99.0	7.23	1.2	SR11	12/10/2015 21:30	22.01	95.2	6.97	1.3
SR11	12/10/2015 3:35	21.77	87.9	6.44	1.4	SR11	12/10/2015 9:35	21.86	88.0	6.47	1.2	SR11	12/10/2015 15:35	22.00	100.7	7.36	1.1	SR11	12/10/2015 21:35	22.00	95.2	6.97	1.5
SR11	12/10/2015 3:40	21.78	89.0	6.52	2.0	SR11	12/10/2015 9:40	21.85	89.4	6.57	1.0	SR11	12/10/2015 15:40	21.97	100.6	7.35	1.9	SR11	12/10/2015 21:40	22.00	96.2	7.04	1.5
SR11	12/10/2015 3:45	21.73	91.2	6.69	2.8	SR11	12/10/2015 9:45	21.84	88.8	6.53	1.0	SR11	12/10/2015 15:45	21.98	100.9	7.37	1.0	SR11	12/10/2015 21:45	21.99	97.3	7.12	1.8
SR11	12/10/2015 3:50	21.83	88.0	6.45	1.4	SR11	12/10/2015 9:50	21.83	88.9	6.54	1.1	SR11	12/10/2015 15:50	21.98	100.9	7.37	1.7	SR11	12/10/2015 21:50	22.00	95.1	6.96	1.1
SR11	12/10/2015 3:55	21.80	90.3	6.62	1.5	SR11	12/10/2015 9:55	21.86	90.8	6.67	1.2	SR11	12/10/2015 15:55	21.99	101.0	7.37	1.1	SR11	12/10/2015 21:55	21.99	97.3	7.12	1.1
SR11	12/10/2015 4:00	21.80	91.2	6.68	1.4	SR11	12/10/2015 10:00	21.85	90.2	6.63	1.0	SR11	12/10/2015 16:00	21.98	100.8	7.36	1.2	SR11	12/10/2015 22:00	21.98	97.1	7.11	1.6
SR11	12/10/2015 4:05	21.81	93.0	6.82	1.5	SR11	12/10/2015 10:05	21.82	90.0	6.61	1.1	SR11	12/10/2015 16:05	22.04	101.1	7.38	1.2	SR11	12/10/2015 22:05	21.99	96.0	7.02	1.3
SR11	12/10/2015 4:10	21.92	91.6	6.71	1.3	SR11	12/10/2015 10:10	21.87	91.0	6.69	0.9	SR11	12/10/2015 16:10	22.01	100.8	7.36	1.5	SR11	12/10/2015 22:10	21.98	97.5	7.13	3.3
SR11	12/10/2015 4:15	21.85	89.9	6.59	1.2	SR11	12/10/2015 10:15	21.82	90.3	6.64	1.0	SR11	12/10/2015 16:15	22.03	101.5	7.40	1.0	SR11	12/10/2015 22:15	21.99	99.0	7.24	1.6
SR11	12/10/2015 4:20	21.87	89.3	6.55	1.5	SR11	12/10/2015 10:20	21.86	89.6	6.59	1.1	SR11	12/10/2015 16:20	22.01	101.5	7.41	1.1	SR11	12/10/2015 22:20	21.98	96.4	7.06	1.1
SR11	12/10/2015 4:25	21.88	89.5	6.56	1.5	SR11	12/10/2015 10:25	21.82	88.4	6.50	0.9	SR11	12/10/2015 16:25	22.01	101.0	7.37	1.2	SR11	12/10/2015 22:25	21.98	96.3	7.05	1.1
SR11	12/10/2015 4:30	21.89	88.0	6.45	1.6	SR11	12/10/2015 10:30	21.85	88.3	6.49	0.8	SR11	12/10/2015 16:30	22.02	101.2	7.38	1.3	SR11	12/10/2015 22:30	21.97	97.0	7.10	1.2
SR11	12/10/2015 4:35	21.93	88.8	6.51	1.7	SR11	12/10/2015 10:35	21.83	90.2	6.64	1.0	SR11	12/10/2015 16:35	22.01	101.0	7.37	1.1	SR11	12/10/2015 22:35	21.97	97.7	7.14	1.3
SR11	12/10/2015 4:40	21.86	87.7	6.43	1.7	SR11	12/10/2015 10:40	21.87	88.1	6.48	0.9	SR11	12/10/2015 16:40	21.99	100.8	7.36	1.3	SR11	12/10/2015 22:40	21.97	98.8	7.23	1.5
SR11	12/10/2015 4:45	21.90	88.8	6.51	1.4	SR11	12/10/2015 10:45	21.76	89.2	6.56	1.1	SR11	12/10/2015 16:45	22.03	100.2	7.31	1.2	SR11	12/10/2015 22:45	21.98	98.7	7.22	1.6
SR11	12/10/2015 4:50	21.87	88.3	6.47	1.4	SR11	12/10/2015 10:50	21.84	88.4	6.50	0.8	SR11	12/10/2015 16:50	22.02	100.2	7.32	1.1	SR11	12/10/2015 22:50	21.97	98.6	7.21	1.1
SR11	12/10/2015 4:55	21.86	89.3	6.55	1.5	SR11	12/10/2015 10:55	21.84	87.9	6.47	0.9	SR11	12/10/2015 16:55	22.03	100.5	7.34	1.6	SR11	12/10/2015 22:55	21.97	97.7	7.15	1.5
SR11	12/10/2015 5:00	21.80	89.5	6.56	1.4	SR11	12/10/2015 11:00	21.84	90.1	6.63	1.0	SR11	12/10/2015 17:00	22.02	100.6	7.35	1.1	SR11	12/10/2015 23:00	21.97	97.9	7.16	1.5
SR11	12/10/2015 5:05	21.90	87.9	6.44	1.7	SR11	12/10/2015 11:05	21.80	90.0	6.62	1.3	SR11	12/10/2015 17:05	22.01	100.9	7.37	1.3	SR11	12/10/2015 23:05	21.97	98.1	7.18	1.6
SR11	12/10/2015 5:10	21.86	88.0	6.45	1.5	SR11	12/10/2015 11:10	21.78	89.4	6.58	0.9	SR11	12/10/2015 17:10	22.01	100.7	7.35	1.2	SR11	12/10/2015 23:10	21.98	95.7	7.00	1.5
SR11	12/10/2015 5:15	21.89	86.3	6.32	1.5	SR11	12/10/2015 11:15	21.75	88.5	6.51	1.2	SR11	12/10/2015 17:15	22.02	100.7	7.35	1.3	SR11	12/10/2015 23:15	21.97	97.5	7.14	1.7
SR11	12/10/2015 5:20	21.89	87.7	6.43	1.0	SR11	12/10/2015 11:20	21.80	88.8	6.53	1.0	SR11	12/10/2015 17:20	22.04	100.6	7.34	1.0	SR11	12/10/2015 23:20	21.97	98.5	7.20	1.3
SR11	12/10/2015 5:25	21.85	88.8	6.51	1.0	SR11	12/10/2015 11:25	21.73	88.9	6.54	0.8	SR11	12/10/2015 17:25	22.01	100.5	7.34	1.0	SR11	12/10/2015 23:25	21.98	96.6	7.07	1.4
SR11	12/10/2015 5:30	21.88	88.5	6.49	1.3	SR11	12/10/2015 11:30	21.71	88.3	6.50	0.9	SR11	12/10/2015 17:30	22.03	100.2	7.31	1.4	SR11	12/10/2015 23:30	21.97	97.4	7.13	1.2
SR11	12/10/2015 5:35	21.93	89.7	6.57	1.4	SR11	12/10/2015 11:35	21.78	89.0	6.54	2.2	SR11	12/10/2015 17:35	22.01	99.9	7.29	1.1	SR11	12/10/2015 23:35	21.97	97.8	7.16	1.7
SR11	12/10/2015 5:40	21.89	88.7	6.50	1.6	SR11	12/10/2015 11:40	21.81	86.3	6.35	1.5	SR11	12/10/2015 17:40	22.02	99.9	7.30	1.4	SR11	12/10/2015 23:40	21.99	97.6	7.14	1.0
SR11	12/10/2015 5:45	21.86	89.1	6.54	1.4	SR11	12/10/2015 11:45	21.75	86.4	6.36	1.0	SR11	12/10/2015 17:45	22.01	99.6	7.27	1.2	SR11	12/10/2015 23:45	21.97	98.1	7.18	1.6
SR11	12/10/2015 5:50	21.92	89.5	6.57	1.5	SR11	12/10/2015 11:50	21.78	93.0	6.83	0.8	SR11	12/10/2015 17:50	22.02	99.7	7.28	1.1	SR11	12/10/2015 23:50	21.98	97.0	7.10	1.2
SR11	12/10/2015 5:55	21.90	88.2	6.47	1.7	SR11	12/10/2015 11:55	21.81	92.3	6.78	1.1	SR11	12/10/2015 17:55	22.02	99.0	7.23	1.4	SR11	12/10/2015 23:55	21.98	98.4	7.20	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/10/2015 0:01	21.31	79.4	5.95	2.5	SR12	12/10/2015 6:01	21.28	83.2	6.23	4.7	SR12	12/10/2015 12:01	21.27	83.7	6.27	2.2	SR12	12/10/2015 18:01	21.34	83.4	6.25	7.4
SR12	12/10/2015 0:06	21.30	79.3	5.93	4.2	SR12	12/10/2015 6:06	21.27	83.7	6.27	2.3	SR12	12/10/2015 12:06	21.28	84.0	6.29	7.5	SR12	12/10/2015 18:06	21.33	83.7	6.28	9.0
SR12	12/10/2015 0:11	21.31	78.6	5.88	6.2	SR12	12/10/2015 6:11	21.26	82.8	6.20	3.7	SR12	12/10/2015 12:11	21.28	83.5	6.24	3.9	SR12	12/10/2015 18:11	21.34	83.1	6.23	5.8
SR12	12/10/2015 0:16	21.30	78.7	5.89	2.5	SR12	12/10/2015 6:16	21.27	83.3	6.23	2.5	SR12	12/10/2015 12:16	21.32	83.9	6.28	6.5	SR12	12/10/2015 18:16	21.34	82.9	6.21	7.5
SR12	12/10/2015 0:21	21.31	80.2	6.00	2.5	SR12	12/10/2015 6:21	21.28	82.9	6.21	2.9	SR12	12/10/2015 12:21	21.32	83.8	6.27	7.7	SR12	12/10/2015 18:21	21.33	82.6	6.19	**10.7**
SR12	12/10/2015 0:26	21.32	79.8	5.97	5.2	SR12	12/10/2015 6:26	21.29	83.2	6.23	5.1	SR12	12/10/2015 12:26	21.31	84.1	6.29	4.3	SR12	12/10/2015 18:26	21.34	82.9	6.21	9.1
SR12	12/10/2015 0:31	21.31	79.8	5.97	2.9	SR12	12/10/2015 6:31	21.29	82.6	6.18	3.2	SR12	12/10/2015 12:31	21.32	83.9	6.29	7.7	SR12	12/10/2015 18:31	21.34	83.1	6.22	**10.5**
SR12	12/10/2015 0:36	21.30	79.5	5.95	3.0	SR12	12/10/2015 6:36	21.28	82.5	6.17	6.8	SR12	12/10/2015 12:36	21.31	84.0	6.29	4.0	SR12	12/10/2015 18:36	21.34	83.1	6.22	5.6
SR12	12/10/2015 0:41	21.31	80.0	6.00	3.7	SR12	12/10/2015 6:41	21.28	82.9	6.21	2.1	SR12	12/10/2015 12:41	21.34	85.0	6.37	4.8	SR12	12/10/2015 18:41	21.34	82.7	6.19	**10.2**
SR12	12/10/2015 0:46	21.31	79.7	5.97	3.4	SR12	12/10/2015 6:46	21.27	83.1	6.22	2.3	SR12	12/10/2015 12:46	21.33	84.6	6.34	7.6	SR12	12/10/2015 18:46	21.34	83.8	6.28	6.3
SR12	12/10/2015 0:51	21.30	79.6	5.97	3.3	SR12	12/10/2015 6:51	21.28	83.2	6.23	5.4	SR12	12/10/2015 12:51	21.38	84.1	6.29	5.0	SR12	12/10/2015 18:51	21.34	83.4	6.24	**12.8**
SR12	12/10/2015 0:56	21.31	81.2	6.09	4.9	SR12	12/10/2015 6:56	21.28	83.0	6.21	4.7	SR12	12/10/2015 12:56	21.38	83.8	6.28	3.0	SR12	12/10/2015 18:56	21.34	83.5	6.26	5.2
SR12	12/10/2015 1:01	21.31	80.2	6.01	2.5	SR12	12/10/2015 7:01	21.26	83.0	6.21	2.6	SR12	12/10/2015 13:01	21.36	83.3	6.24	6.6	SR12	12/10/2015 19:01	21.34	83.1	6.23	7.9
SR12	12/10/2015 1:06	21.32	79.4	5.96	2.7	SR12	12/10/2015 7:06	21.26	82.7	6.18	3.2	SR12	12/10/2015 13:06	21.35	82.6	6.19	9.6	SR12	12/10/2015 19:06	21.34	83.4	6.25	7.1
SR12	12/10/2015 1:11	21.32	79.9	6.00	4.7	SR12	12/10/2015 7:11	21.25	82.5	6.16	1.9	SR12	12/10/2015 13:11	21.36	82.7	6.20	7.2	SR12	12/10/2015 19:11	21.33	82.8	6.20	**10.6**
SR12	12/10/2015 1:16	21.32	79.6	5.97	3.2	SR12	12/10/2015 7:16	21.27	83.3	6.22	2.8	SR12	12/10/2015 13:16	21.35	82.5	6.18	7.5	SR12	12/10/2015 19:16	21.32	84.4	6.32	8.1
SR12	12/10/2015 1:21	21.32	79.1	5.94	6.0	SR12	12/10/2015 7:21	21.27	83.2	6.21	4.1	SR12	12/10/2015 13:21	21.40	82.7	6.20	8.5	SR12	12/10/2015 19:21	21.32	83.6	6.26	8.8
SR12	12/10/2015 1:26	21.32	80.4	6.03	5.5	SR12	12/10/2015 7:26	21.26	83.2	6.21	4.5	SR12	12/10/2015 13:26	21.35	83.0	6.22	5.4	SR12	12/10/2015 19:26	21.33	82.8	6.20	7.9
SR12	12/10/2015 1:31	21.33	80.8	6.06	6.2	SR12	12/10/2015 7:31	21.27	82.8	6.19	6.2	SR12	12/10/2015 13:31	21.38	83.2	6.24	8.3	SR12	12/10/2015 19:31	21.33	82.7	6.19	8.9
SR12	12/10/2015 1:36	21.33	80.7	6.06	5.7	SR12	12/10/2015 7:36	21.27	82.9	6.20	3.7	SR12	12/10/2015 13:36	21.38	82.6	6.18	6.2	SR12	12/10/2015 19:36	21.33	82.7	6.18	6.4
SR12	12/10/2015 1:41	21.32	80.5	6.04	5.5	SR12	12/10/2015 7:41	21.26	82.8	6.20	4.8	SR12	12/10/2015 13:41	21.37	82.7	6.20	6.4	SR12	12/10/2015 19:41	21.34	82.7	6.20	5.3
SR12	12/10/2015 1:46	21.32	80.2	6.02	9.4	SR12	12/10/2015 7:46	21.26	82.7	6.19	2.9	SR12	12/10/2015 13:46	21.38	85.4	6.41	7.5	SR12	12/10/2015 19:46	21.37	83.2	6.23	**10.8**
SR12	12/10/2015 1:51	21.32	80.3	6.02	9.0	SR12	12/10/2015 7:51	21.25	82.9	6.20	2.5	SR12	12/10/2015 13:51	21.38	84.5	6.34	7.7	SR12	12/10/2015 19:51	21.39	83.2	6.23	7.0
SR12	12/10/2015 1:56	21.32	80.5	6.04	8.9	SR12	12/10/2015 7:56	21.26	82.9	6.20	5.4	SR12	12/10/2015 13:56	21.37	84.5	6.34	8.7	SR12	12/10/2015 19:56	21.39	83.4	6.25	9.0
SR12	12/10/2015 2:01	21.31	79.5	5.96	6.0	SR12	12/10/2015 8:01	21.26	83.4	6.24	5.8	SR12	12/10/2015 14:01	21.36	84.3	6.33	7.7	SR12	12/10/2015 20:01	21.39	82.8	6.21	6.3
SR12	12/10/2015 2:06	21.31	79.8	5.99	8.0	SR12	12/10/2015 8:06	21.26	84.3	6.31	3.4	SR12	12/10/2015 14:06	21.37	83.9	6.29	5.9	SR12	12/10/2015 20:06	21.39	82.6	6.19	9.5
SR12	12/10/2015 2:11	21.29	79.9	6.00	7.0	SR12	12/10/2015 8:11	21.26	83.9	6.28	3.8	SR12	12/10/2015 14:11	21.37	83.6	6.27	5.2	SR12	12/10/2015 20:11	21.40	83.0	6.22	9.3
SR12	12/10/2015 2:16	21.30	80.6	6.05	2.7	SR12	12/10/2015 8:16	21.26	83.9	6.28	2.5	SR12	12/10/2015 14:16	21.37	83.9	6.29	5.6	SR12	12/10/2015 20:16	21.39	82.8	6.20	6.3
SR12	12/10/2015 2:21	21.29	80.3	6.03	2.9	SR12	12/10/2015 8:21	21.25	84.0	6.29	3.6	SR12	12/10/2015 14:21	21.36	83.7	6.27	6.5	SR12	12/10/2015 20:21	21.39	83.0	6.22	9.1
SR12	12/10/2015 2:26	21.28	80.5	6.05	5.3	SR12	12/10/2015 8:26	21.25	83.9	6.28	2.6	SR12	12/10/2015 14:26	21.36	83.0	6.21	8.1	SR12	12/10/2015 20:26	21.39	82.9	6.20	6.7
SR12	12/10/2015 2:31	21.28	80.8	6.07	8.8	SR12	12/10/2015 8:31	21.25	84.5	6.32	8.6	SR12	12/10/2015 14:31	21.36	83.9	6.28	**10.0**	SR12	12/10/2015 20:31	21.38	83.4	6.25	6.6
SR12	12/10/2015 2:36	21.29	80.6	6.05	3.6	SR12	12/10/2015 8:36	21.25	84.1	6.30	2.4	SR12	12/10/2015 14:36	21.38	83.9	6.28	6.7	SR12	12/10/2015 20:36	21.37	83.7	6.27	5.5
SR12	12/10/2015 2:41	21.29	80.8	6.06	3.6	SR12	12/10/2015 8:41	21.25	84.0	6.29	6.1	SR12	12/10/2015 14:41	21.40	84.1	6.30	9.9	SR12	12/10/2015 20:41	21.37	84.2	6.31	9.0
SR12	12/10/2015 2:46	21.28	80.9	6.07	4.9	SR12	12/10/2015 8:46	21.25	84.1	6.29	3.5	SR12	12/10/2015 14:46	21.40	83.1	6.23	9.8	SR12	12/10/2015 20:46	21.37	83.9	6.29	7.1
SR12	12/10/2015 2:51	21.29	81.5	6.12	2.0	SR12	12/10/2015 8:51	21.26	84.2	6.30	2.4	SR12	12/10/2015 14:51	21.40	83.1	6.23	8.4	SR12	12/10/2015 20:51	21.37	83.7	6.27	7.3
SR12	12/10/2015 2:56	21.28	81.1	6.08	3.6	SR12	12/10/2015 8:56	21.25	84.2	6.30	3.5	SR12	12/10/2015 14:56	21.40	83.7	6.27	8.3	SR12	12/10/2015 20:56	21.37	84.1	6.30	6.8
SR12	12/10/2015 3:01	21.29	81.6	6.11	2.5	SR12	12/10/2015 9:01	21.25	83.4	6.23	6.7	SR12	12/10/2015 15:01	21.38	85.0	6.37	8.1	SR12	12/10/2015 21:01	21.37	84.1	6.30	5.5
SR12	12/10/2015 3:06	21.28	81.9	6.14	6.3	SR12	12/10/2015 9:06	21.25	83.2	6.22	6.5	SR12	12/10/2015 15:06	21.39	83.8	6.28	**10.7**	SR12	12/10/2015 21:06	21.37	83.6	6.27	6.0
SR12	12/10/2015 3:11	21.29	82.2	6.17	7.7	SR12	12/10/2015 9:11	21.24	82.9	6.20	3.1	SR12	12/10/2015 15:11	21.47	84.1	6.30	6.3	SR12	12/10/2015 21:11	21.36	83.9	6.29	6.5
SR12	12/10/2015 3:16	21.29	82.2	6.16	8.1	SR12	12/10/2015 9:16	21.22	84.2	6.30	5.0	SR12	12/10/2015 15:16	21.41	83.9	6.29	6.8	SR12	12/10/2015 21:16	21.36	83.9	6.29	5.9
SR12	12/10/2015 3:21	21.30	81.9	6.15	8.8	SR12	12/10/2015 9:21	21.22	83.1	6.21	2.9	SR12	12/10/2015 15:21	21.40	84.3	6.32	6.3	SR12	12/10/2015 21:21	21.36	84.2	6.31	5.9
SR12	12/10/2015 3:26	21.29	81.4	6.12	3.8	SR12	12/10/2015 9:26	21.21	83.8	6.27	5.1	SR12	12/10/2015 15:26	21.48	84.3	6.31	9.9	SR12	12/10/2015 21:26	21.35	83.7	6.27	6.4
SR12	12/10/2015 3:31	21.29	82.2	6.18	4.2	SR12	12/10/2015 9:31	21.20	83.4	6.24	6.7	SR12	12/10/2015 15:31	21.40	83.9	6.29	7.5	SR12	12/10/2015 21:31	21.35	83.6	6.27	5.9
SR12	12/10/2015 3:36	21.30	83.0	6.24	3.9	SR12	12/10/2015 9:36	21.21	84.1	6.29	6.6	SR12	12/10/2015 15:36	21.41	84.4	6.32	6.5	SR12	12/10/2015 21:36	21.34	83.5	6.26	8.7
SR12	12/10/2015 3:41	21.29	83.3	6.26	2.8	SR12	12/10/2015 9:41	21.22	84.0	6.28	3.9	SR12	12/10/2015 15:41	21.39	84.3	6.32	6.9	SR12	12/10/2015 21:41	21.34	83.4	6.25	6.8
SR12	12/10/2015 3:46	21.30	83.2	6.25	7.8	SR12	12/10/2015 9:46	21.22	82.7	6.18	3.2	SR12	12/10/2015 15:46	21.38	85.7	6.44	9.9	SR12	12/10/2015 21:46	21.33	84.7	6.34	7.1
SR12	12/10/2015 3:51	21.30	82.9	6.23	4.2	SR12	12/10/2015 9:51	21.22	82.2	6.15	2.2	SR12	12/10/2015 15:51	21.38	85.7	6.42	6.6	SR12	12/10/2015 21:51	21.33	83.8	6.28	8.0
SR12	12/10/2015 3:56	21.31	82.6	6.20	3.1	SR12	12/10/2015 9:56	21.22	83.1	6.22	7.7	SR12	12/10/2015 15:56	21.37	85.1	6.39	9.5	SR12	12/10/2015 21:56	21.33	82.9	6.21	8.4
SR12	12/10/2015 4:01	21.32	82.4	6.19	3.6	SR12	12/10/2015 10:01	21.23	82.1	6.14	6.0	SR12	12/10/2015 16:01	21.36	85.4	6.40	7.1	SR12	12/10/2015 22:01	21.32	81.9	6.14	6.2
SR12	12/10/2015 4:06	21.33	83.0	6.23	3.5	SR12	12/10/2015 10:06	21.22	82.2	6.15	4.0	SR12	12/10/2015 16:06	21.37	85.9	6.44	8.0	SR12	12/10/2015 22:06	21.32	82.3	6.17	6.5
SR12	12/10/2015 4:11	21.35	82.4	6.18	5.9	SR12	12/10/2015 10:11	21.24	81.9	6.13	3.6	SR12	12/10/2015 16:11	21.38	84.6	6.34	9.7	SR12	12/10/2015 22:11	21.32	81.6	6.11	7.1
SR12	12/10/2015 4:16	21.34	82.1	6.17	4.0	SR12	12/10/2015 10:16	21.25	82.2	6.15	3.8	SR12	12/10/2015 16:16	21.39	85.2	6.38	6.7	SR12	12/10/2015 22:16	21.32	81.0	6.07	7.3
SR12	12/10/2015 4:21	21.34	82.8	6.21	**10.0**	SR12	12/10/2015 10:21	21.24	82.6	6.18	7.7	SR12	12/10/2015 16:21	21.37	85.1	6.37	6.4	SR12	12/10/2015 22:21	21.31	81.5	6.11	7.1
SR12	12/10/2015 4:26	21.33	82.4	6.18	3.2	SR12	12/10/2015 10:26	21.25	82.5	6.17	4.3	SR12	12/10/2015 16:26	21.39	83.1	6.23	6.5	SR12	12/10/2015 22:26	21.31	81.2	6.08	8.7
SR12	12/10/2015 4:31	21.33	82.2	6.17	3.0	SR12	12/10/2015 10:31	21.25	81.4	6.09	3.6	SR12	12/10/2015 16:31	21.37	83.3	6.25	9.0	SR12	12/10/2015 22:31	21.30	81.5	6.11	6.5
SR12	12/10/2015 4:36	21.33	82.4	6.18	4.3	SR12	12/10/2015 10:36	21.24	82.2	6.15	4.4	SR12	12/10/2015 16:36	21.38	84.5	6.33	9.0	SR12	12/10/2015 22:36	21.30	82.0	6.15	7.8
SR12	12/10/2015 4:41	21.34	82.1	6.16	6.1	SR12	12/10/2015 10:41	21.26	82.0	6.14	5.3	SR12	12/10/2015 16:41	21.37	85.1	6.38	9.2	SR12	12/10/2015 22:41	21.29	81.6	6.11	8.7
SR12	12/10/2015 4:46	21.33	82.1	6.16	6.6	SR12	12/10/2015 10:46	21.25	82.2	6.15	4.4	SR12	12/10/2015 16:46	21.37	84.6	6.34	9.7	SR12	12/10/2015 22:46	21.30	81.0	6.07	5.0
SR12	12/10/2015 4:51	21.33	82.4	6.17	3.2	SR12	12/10/2015 10:51	21.26	82.1	6.14	3.4	SR12	12/10/2015 16:51	21.37	86.0	6.45	9.7	SR12	12/10/2015 22:51	21.30	81.1	6.07	4.7
SR12	12/10/2015 4:56	21.32	82.1	6.16	4.8	SR12	12/10/2015 10:56	21.27	82.5	6.17	3.1	SR12	12/10/2015 16:56	21.35	84.2	6.31	8.4	SR12	12/10/2015 22:56	21.30	81.0	6.07	8.8
SR12	12/10/2015 5:01	21.32	82.6	6.20	3.3	SR12	12/10/2015 11:01	21.28	83.0	6.21	4.8	SR12	12/10/2015 17:01	21.35	84.0	6.29	9.3	SR12	12/10/2015 23:01	21.30	81.0	6.07	8.0
SR12	12/10/2015 5:06	21.33	82.8	6.21	3.0	SR12	12/10/2015 11:06	21.27	82.9	6.21	4.8	SR12	12/10/2015 17:06	21.35	84.9	6.36	9.5	SR12	12/10/2015 23:06	21.30	81.7	6.12	6.2
SR12	12/10/2015 5:11	21.31	82.9	6.22	3.0	SR12	12/10/2015 11:11	21.26	82.0	6.14	3.8	SR12	12/10/2015 17:11	21.35	84.7	6.34	8.2	SR12	12/10/2015 23:11	21.30	82.2	6.16	5.7
SR12	12/10/2015 5:16	21.28	82.8	6.21	5.4	SR12	12/10/2015 11:16	21.26	82.5	6.18	5.1	SR12	12/10/2015 17:16	21.34	84.8	6.35	8.5	SR12	12/10/2015 23:16	21.31	81.9	6.13	8.7
SR12	12/10/2015 5:21	21.28	82.9	6.22	5.0	SR12	12/10/2015 11:21	21.27	84.4	6.32	5.5	SR12	12/10/2015 17:21	21.33	84.7	6.33	7.1	SR12	12/10/2015 23:21	21.31	81.8	6.13	5.3
SR12	12/10/2015 5:26	21.28	83.4	6.25	4.5	SR12	12/10/2015 11:26	21.27	84.2	6.31	6.0	SR12	12/10/2015 17:26	21.33	85.0	6.35	6.2	SR12	12/10/2015 23:26	21.31	81.9	6.14	6.9
SR12	12/10/2015 5:31	21.27	83.3	6.24	2.6	SR12	12/10/2015 11:31	21.28	83.0	6.21	4.4	SR12	12/10/2015 17:31	21.32	84.2	6.30	8.1	SR12	12/10/2015 23:31	21.30	82.6	6.20	6.7
SR12	12/10/2015 5:36	21.28	83.4	6.25	4.1	SR12	12/10/2015 11:36	21.27	81.4	6.09	4.7	SR12	12/10/2015 17:36	21.33	84.1	6.31	6.9	SR12	12/10/2015 23:36	21.30	82.0	6.15	7.5
SR12	12/10/2015 5:41	21.31	83.7	6.27	2.7	SR12	12/10/2015 11:41	21.27	81.3	6.08	4.3	SR12	12/10/2015 17:41	21.34	84.2	6.31	7.7	SR12	12/10/2015 23:41	21.30	81.4	6.10	5.5
SR12	12/10/2015 5:46	21.29	83.5	6.25	5.4	SR12	12/10/2015 11:46	21.28	81.7	6.11	4.0	SR12	12/10/2015 17:46	21.35	83.8	6.28	6.4	SR12	12/10/2015 23:46	21.30	81.7	6.13	5.4
SR12	12/10/2015 5:51	21.29	83.4	6.24	5.3	SR12	12/10/2015 11:51	21.28	82.2	6.15	6.4	SR12	12/10/2015 17:51	21.34	84.0	6.30	6.3	SR12	12/10/2015 23:51	21.30	81.8	6.13	5.8
SR12	12/10/2015 5:56	21.30	83.8	6.28	6.6	SR12	12/10/2015 11:56	21.28	83.2	6.23	3.5	SR12	12/10/2015 17:56	21.35	83.4	6.25	9.3	SR12	12/10/2015 23:56	21.30	81.8	6.13	8.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/10/2015 0:00	22.56	81.2	5.88	4.6	SR13	12/10/2015 6:00	22.51	80.8	5.86	3.7	SR13	12/10/2015 12:00	22.57	80.1	5.81	5.3	SR13	12/10/2015 18:00	22.55	81.3	5.90	4.2
SR13	12/10/2015 0:05	22.56	81.2	5.88	4.6	SR13	12/10/2015 6:05	22.51	80.8	5.86	3.8	SR13	12/10/2015 12:05	22.59	80.9	5.86	5.5	SR13	12/10/2015 18:05	22.54	81.3	5.90	4.4
SR13	12/10/2015 0:10	22.55	81.5	5.91	4.3	SR13	12/10/2015 6:10	22.51	80.8	5.87	3.7	SR13	12/10/2015 12:10	22.57	80.6	5.84	5.6	SR13	12/10/2015 18:10	22.55	81.1	5.88	4.7
SR13	12/10/2015 0:15	22.54	82.2	5.96	4.8	SR13	12/10/2015 6:15	22.51	80.8	5.86	3.8	SR13	12/10/2015 12:15	22.60	80.9	5.86	5.5	SR13	12/10/2015 18:15	22.55	81.0	5.88	6.0
SR13	12/10/2015 0:20	22.54	82.0	5.95	4.6	SR13	12/10/2015 6:20	22.51	80.7	5.86	3.5	SR13	12/10/2015 12:20	22.63	81.3	5.89	5.4	SR13	12/10/2015 18:20	22.55	81.3	5.89	6.4
SR13	12/10/2015 0:25	22.54	82.0	5.95	4.8	SR13	12/10/2015 6:25	22.51	80.8	5.86	3.7	SR13	12/10/2015 12:25	22.63	81.5	5.90	5.7	SR13	12/10/2015 18:25	22.55	81.2	5.89	4.7
SR13	12/10/2015 0:30	22.56	80.8	5.86	3.9	SR13	12/10/2015 6:30	22.51	80.8	5.86	3.7	SR13	12/10/2015 12:30	22.65	81.6	5.91	5.2	SR13	12/10/2015 18:30	22.54	81.2	5.89	4.6
SR13	12/10/2015 0:35	22.54	81.8	5.93	4.4	SR13	12/10/2015 6:35	22.51	80.9	5.87	3.5	SR13	12/10/2015 12:35	22.62	81.5	5.90	5.3	SR13	12/10/2015 18:35	22.54	81.4	5.90	4.6
SR13	12/10/2015 0:40	22.54	81.8	5.93	4.8	SR13	12/10/2015 6:40	22.51	80.8	5.86	3.7	SR13	12/10/2015 12:40	22.63	81.6	5.91	6.2	SR13	12/10/2015 18:40	22.54	81.1	5.88	4.5
SR13	12/10/2015 0:45	22.53	81.6	5.92	4.2	SR13	12/10/2015 6:45	22.51	80.8	5.86	3.4	SR13	12/10/2015 12:45	22.58	80.7	5.85	5.3	SR13	12/10/2015 18:45	22.54	81.2	5.89	4.5
SR13	12/10/2015 0:50	22.53	81.6	5.92	4.3	SR13	12/10/2015 6:50	22.51	80.7	5.86	3.5	SR13	12/10/2015 12:50	22.61	80.9	5.86	5.3	SR13	12/10/2015 18:50	22.52	81.3	5.90	4.1
SR13	12/10/2015 0:55	22.53	81.6	5.92	4.5	SR13	12/10/2015 6:55	22.51	80.7	5.86	3.8	SR13	12/10/2015 12:55	22.56	80.4	5.83	5.3	SR13	12/10/2015 18:55	22.54	81.3	5.90	4.6
SR13	12/10/2015 1:00	22.53	81.5	5.91	4.3	SR13	12/10/2015 7:00	22.51	80.5	5.84	3.9	SR13	12/10/2015 13:00	22.55	80.8	5.86	6.2	SR13	12/10/2015 19:00	22.54	81.2	5.89	4.7
SR13	12/10/2015 1:05	22.53	81.4	5.90	4.8	SR13	12/10/2015 7:05	22.51	80.8	5.86	3.6	SR13	12/10/2015 13:05	22.56	80.5	5.84	5.5	SR13	12/10/2015 19:05	22.55	81.1	5.88	4.6
SR13	12/10/2015 1:10	22.53	81.2	5.89	4.8	SR13	12/10/2015 7:10	22.51	80.5	5.85	3.6	SR13	12/10/2015 13:10	22.60	80.2	5.81	5.2	SR13	12/10/2015 19:10	22.55	81.0	5.88	4.6
SR13	12/10/2015 1:15	22.53	81.5	5.91	4.6	SR13	12/10/2015 7:15	22.51	80.5	5.84	3.4	SR13	12/10/2015 13:15	22.57	80.6	5.85	5.7	SR13	12/10/2015 19:15	22.54	80.7	5.85	4.0
SR13	12/10/2015 1:20	22.53	81.2	5.89	4.5	SR13	12/10/2015 7:20	22.51	80.4	5.84	3.7	SR13	12/10/2015 13:20	22.59	80.1	5.81	6.5	SR13	12/10/2015 19:20	22.54	80.8	5.86	4.2
SR13	12/10/2015 1:25	22.53	81.3	5.90	4.4	SR13	12/10/2015 7:25	22.51	79.7	5.78	3.4	SR13	12/10/2015 13:25	22.56	80.9	5.87	8.4	SR13	12/10/2015 19:25	22.54	81.0	5.88	4.2
SR13	12/10/2015 1:30	22.53	81.0	5.88	4.4	SR13	12/10/2015 7:30	22.50	80.0	5.81	3.8	SR13	12/10/2015 13:30	22.56	80.9	5.87	**13.7**	SR13	12/10/2015 19:30	22.53	80.9	5.87	3.6
SR13	12/10/2015 1:35	22.53	81.2	5.89	3.9	SR13	12/10/2015 7:35	22.51	79.6	5.78	3.6	SR13	12/10/2015 13:35	22.56	81.0	5.88	8.8	SR13	12/10/2015 19:35	22.54	80.6	5.85	4.2
SR13	12/10/2015 1:40	22.54	80.4	5.83	4.3	SR13	12/10/2015 7:40	22.51	79.7	5.78	3.5	SR13	12/10/2015 13:40	22.56	80.8	5.86	9.2	SR13	12/10/2015 19:40	22.54	80.4	5.83	4.6
SR13	12/10/2015 1:45	22.54	80.8	5.86	3.9	SR13	12/10/2015 7:45	22.51	79.2	5.75	3.5	SR13	12/10/2015 13:45	22.56	80.9	5.86	8.5	SR13	12/10/2015 19:45	22.54	80.4	5.83	5.6
SR13	12/10/2015 1:50	22.54	80.4	5.83	3.8	SR13	12/10/2015 7:50	22.50	80.3	5.83	3.7	SR13	12/10/2015 13:50	22.57	80.2	5.82	8.3	SR13	12/10/2015 19:50	22.54	80.5	5.84	5.3
SR13	12/10/2015 1:55	22.54	80.5	5.84	3.8	SR13	12/10/2015 7:55	22.50	80.2	5.82	3.5	SR13	12/10/2015 13:55	22.58	80.1	5.81	7.1	SR13	12/10/2015 19:55	22.52	80.5	5.84	5.2
SR13	12/10/2015 2:00	22.54	80.4	5.83	3.7	SR13	12/10/2015 8:00	22.49	80.3	5.83	3.6	SR13	12/10/2015 14:00	22.57	80.4	5.83	7.7	SR13	12/10/2015 20:00	22.52	80.6	5.85	5.3
SR13	12/10/2015 2:05	22.54	80.1	5.81	3.7	SR13	12/10/2015 8:05	22.49	80.0	5.81	3.5	SR13	12/10/2015 14:05	22.57	80.5	5.83	8.5	SR13	12/10/2015 20:05	22.53	80.6	5.84	4.3
SR13	12/10/2015 2:10	22.54	79.5	5.77	3.3	SR13	12/10/2015 8:10	22.49	80.3	5.83	3.2	SR13	12/10/2015 14:10	22.57	80.6	5.84	8.3	SR13	12/10/2015 20:10	22.53	80.5	5.84	4.6
SR13	12/10/2015 2:15	22.52	80.6	5.85	3.4	SR13	12/10/2015 8:15	22.49	80.2	5.82	3.6	SR13	12/10/2015 14:15	22.56	80.3	5.82	8.3	SR13	12/10/2015 20:15	22.52	80.2	5.82	4.1
SR13	12/10/2015 2:20	22.52	81.2	5.89	3.4	SR13	12/10/2015 8:20	22.50	79.6	5.78	3.4	SR13	12/10/2015 14:20	22.55	80.6	5.85	8.9	SR13	12/10/2015 20:20	22.52	80.2	5.82	4.3
SR13	12/10/2015 2:25	22.52	81.1	5.89	3.6	SR13	12/10/2015 8:25	22.50	79.2	5.75	4.4	SR13	12/10/2015 14:25	22.54	81.1	5.88	8.1	SR13	12/10/2015 20:25	22.52	80.2	5.82	4.9
SR13	12/10/2015 2:30	22.52	80.8	5.87	3.3	SR13	12/10/2015 8:30	22.50	79.5	5.77	6.3	SR13	12/10/2015 14:30	22.54	80.7	5.86	10.9	SR13	12/10/2015 20:30	22.52	80.0	5.81	3.8
SR13	12/10/2015 2:35	22.52	81.0	5.88	3.5	SR13	12/10/2015 8:35	22.49	80.5	5.85	10.7	SR13	12/10/2015 14:35	22.54	80.7	5.85	8.1	SR13	12/10/2015 20:35	22.52	80.1	5.81	4.4
SR13	12/10/2015 2:40	22.52	81.0	5.88	3.4	SR13	12/10/2015 8:40	22.50	80.4	5.84	10.6	SR13	12/10/2015 14:40	22.54	80.6	5.85	7.9	SR13	12/10/2015 20:40	22.52	79.9	5.80	4.6
SR13	12/10/2015 2:45	22.52	80.6	5.85	3.6	SR13	12/10/2015 8:45	22.49	80.4	5.84	9.0	SR13	12/10/2015 14:45	22.55	80.8	5.86	7.6	SR13	12/10/2015 20:45	22.53	79.7	5.78	3.9
SR13	12/10/2015 2:50	22.53	80.4	5.83	3.5	SR13	12/10/2015 8:50	22.49	80.6	5.85	8.1	SR13	12/10/2015 14:50	22.55	80.5	5.84	7.3	SR13	12/10/2015 20:50	22.52	80.3	5.83	4.0
SR13	12/10/2015 2:55	22.52	80.8	5.86	3.8	SR13	12/10/2015 8:55	22.49	80.5	5.84	9.0	SR13	12/10/2015 14:55	22.55	80.6	5.84	8.5	SR13	12/10/2015 20:55	22.52	80.1	5.81	4.1
SR13	12/10/2015 3:00	22.51	80.8	5.87	3.9	SR13	12/10/2015 9:00	22.49	80.5	5.85	9.0	SR13	12/10/2015 15:00	22.54	80.7	5.85	8.3	SR13	12/10/2015 21:00	22.52	80.1	5.81	3.9
SR13	12/10/2015 3:05	22.52	80.5	5.84	3.4	SR13	12/10/2015 9:05	22.49	80.4	5.84	8.3	SR13	12/10/2015 15:05	22.54	80.4	5.83	6.5	SR13	12/10/2015 21:05	22.52	80.1	5.81	3.8
SR13	12/10/2015 3:10	22.53	80.4	5.83	3.5	SR13	12/10/2015 9:10	22.49	80.0	5.81	7.1	SR13	12/10/2015 15:10	22.54	80.8	5.86	7.6	SR13	12/10/2015 21:10	22.52	80.1	5.81	3.7
SR13	12/10/2015 3:15	22.52	80.0	5.80	3.2	SR13	12/10/2015 9:15	22.49	80.1	5.82	8.1	SR13	12/10/2015 15:15	22.55	80.6	5.85	6.3	SR13	12/10/2015 21:15	22.52	80.3	5.83	3.9
SR13	12/10/2015 3:20	22.52	80.2	5.82	3.4	SR13	12/10/2015 9:20	22.49	80.2	5.82	8.6	SR13	12/10/2015 15:20	22.55	81.1	5.88	6.0	SR13	12/10/2015 21:20	22.52	80.0	5.80	3.5
SR13	12/10/2015 3:25	22.53	80.1	5.81	4.1	SR13	12/10/2015 9:25	22.49	80.5	5.84	10.2	SR13	12/10/2015 15:25	22.54	80.7	5.85	5.7	SR13	12/10/2015 21:25	22.51	79.8	5.79	3.4
SR13	12/10/2015 3:30	22.52	80.6	5.85	4.4	SR13	12/10/2015 9:30	22.49	80.3	5.83	10.1	SR13	12/10/2015 15:30	22.54	80.5	5.84	6.1	SR13	12/10/2015 21:30	22.51	80.5	5.84	4.5
SR13	12/10/2015 3:35	22.54	79.7	5.78	3.5	SR13	12/10/2015 9:35	22.49	80.3	5.83	9.9	SR13	12/10/2015 15:35	22.54	79.9	5.80	5.6	SR13	12/10/2015 21:35	22.50	80.5	5.84	7.6
SR13	12/10/2015 3:40	22.53	79.9	5.80	3.8	SR13	12/10/2015 9:40	22.49	80.1	5.81	8.7	SR13	12/10/2015 15:40	22.54	80.1	5.81	5.3	SR13	12/10/2015 21:40	22.51	80.3	5.83	4.7
SR13	12/10/2015 3:45	22.53	80.1	5.81	3.4	SR13	12/10/2015 9:45	22.49	79.7	5.79	7.1	SR13	12/10/2015 15:45	22.54	80.0	5.80	5.6	SR13	12/10/2015 21:45	22.51	79.8	5.79	4.4
SR13	12/10/2015 3:50	22.53	79.9	5.80	3.7	SR13	12/10/2015 9:50	22.49	79.9	5.80	8.7	SR13	12/10/2015 15:50	22.56	79.4	5.76	4.7	SR13	12/10/2015 21:50	22.50	79.7	5.78	5.1
SR13	12/10/2015 3:55	22.53	79.7	5.79	3.5	SR13	12/10/2015 9:55	22.49	80.2	5.82	8.3	SR13	12/10/2015 15:55	22.55	80.0	5.80	5.3	SR13	12/10/2015 21:55	22.50	80.4	5.83	4.5
SR13	12/10/2015 4:00	22.52	79.9	5.80	3.4	SR13	12/10/2015 10:00	22.49	80.3	5.83	7.5	SR13	12/10/2015 16:00	22.57	80.6	5.84	5.0	SR13	12/10/2015 22:00	22.51	79.7	5.78	3.7
SR13	12/10/2015 4:05	22.52	80.2	5.82	3.5	SR13	12/10/2015 10:05	22.49	80.9	5.87	10.0	SR13	12/10/2015 16:05	22.59	81.6	5.91	4.5	SR13	12/10/2015 22:05	22.51	79.9	5.80	4.4
SR13	12/10/2015 4:10	22.52	79.9	5.80	4.2	SR13	12/10/2015 10:10	22.49	80.8	5.87	12.1	SR13	12/10/2015 16:10	22.58	80.9	5.87	4.2	SR13	12/10/2015 22:10	22.51	79.9	5.79	3.7
SR13	12/10/2015 4:15	22.52	80.1	5.82	4.2	SR13	12/10/2015 10:15	22.49	80.8	5.87	13.3	SR13	12/10/2015 16:15	22.59	81.3	5.89	4.7	SR13	12/10/2015 22:15	22.51	79.6	5.78	3.5
SR13	12/10/2015 4:20	22.52	80.3	5.83	3.9	SR13	12/10/2015 10:20	22.48	80.5	5.85	10.3	SR13	12/10/2015 16:20	22.58	81.2	5.88	4.1	SR13	12/10/2015 22:20	22.51	80.2	5.82	4.0
SR13	12/10/2015 4:25	22.51	80.5	5.84	4.9	SR13	12/10/2015 10:25	22.49	80.3	5.83	9.3	SR13	12/10/2015 16:25	22.58	81.3	5.89	4.2	SR13	12/10/2015 22:25	22.51	80.1	5.82	3.6
SR13	12/10/2015 4:30	22.51	80.5	5.84	4.7	SR13	12/10/2015 10:30	22.49	80.2	5.83	9.7	SR13	12/10/2015 16:30	22.58	80.9	5.86	4.0	SR13	12/10/2015 22:30	22.51	80.0	5.81	3.3
SR13	12/10/2015 4:35	22.52	80.6	5.85	4.8	SR13	12/10/2015 10:35	22.49	80.2	5.82	9.0	SR13	12/10/2015 16:35	22.57	80.8	5.86	5.7	SR13	12/10/2015 22:35	22.51	80.5	5.84	3.4
SR13	12/10/2015 4:40	22.52	80.7	5.85	6.5	SR13	12/10/2015 10:40	22.52	80.4	5.84	7.1	SR13	12/10/2015 16:40	22.58	80.7	5.85	4.5	SR13	12/10/2015 22:40	22.50	80.3	5.83	3.3
SR13	12/10/2015 4:45	22.52	80.6	5.85	4.0	SR13	12/10/2015 10:45	22.51	80.6	5.85	7.5	SR13	12/10/2015 16:45	22.57	81.2	5.89	5.2	SR13	12/10/2015 22:45	22.51	80.3	5.83	3.3
SR13	12/10/2015 4:50	22.51	80.6	5.85	4.4	SR13	12/10/2015 10:50	22.51	80.6	5.85	7.6	SR13	12/10/2015 16:50	22.57	81.0	5.87	4.8	SR13	12/10/2015 22:50	22.51	80.3	5.83	3.1
SR13	12/10/2015 4:55	22.52	80.6	5.85	4.6	SR13	12/10/2015 10:55	22.53	81.0	5.87	7.3	SR13	12/10/2015 16:55	22.57	80.7	5.85	4.5	SR13	12/10/2015 22:55	22.51	80.2	5.82	3.1
SR13	12/10/2015 5:00	22.51	80.8	5.86	4.3	SR13	12/10/2015 11:00	22.51	80.7	5.85	7.2	SR13	12/10/2015 17:00	22.57	80.6	5.84	4.5	SR13	12/10/2015 23:00	22.51	80.4	5.83	3.1
SR13	12/10/2015 5:05	22.51	80.8	5.87	4.5	SR13	12/10/2015 11:05	22.51	80.7	5.85	7.0	SR13	12/10/2015 17:05	22.57	80.9	5.86	5.3	SR13	12/10/2015 23:05	22.50	80.3	5.83	3.2
SR13	12/10/2015 5:10	22.51	80.8	5.87	4.3	SR13	12/10/2015 11:10	22.52	80.3	5.83	6.1	SR13	12/10/2015 17:10	22.57	83.7	6.07	7.2	SR13	12/10/2015 23:10	22.50	80.4	5.83	3.0
SR13	12/10/2015 5:15	22.51	80.9	5.87	3.9	SR13	12/10/2015 11:15	22.51	80.2	5.82	6.1	SR13	12/10/2015 17:15	22.56	81.8	5.94	6.3	SR13	12/10/2015 23:15	22.50	80.4	5.83	3.3
SR13	12/10/2015 5:20	22.51	81.0	5.88	4.4	SR13	12/10/2015 11:20	22.51	80.4	5.84	5.7	SR13	12/10/2015 17:20	22.56	81.5	5.91	6.0	SR13	12/10/2015 23:20	22.50	80.3	5.83	3.4
SR13	12/10/2015 5:25	22.51	81.0	5.88	4.8	SR13	12/10/2015 11:25	22.55	80.2	5.82	5.4	SR13	12/10/2015 17:25	22.56	81.9	5.94	5.6	SR13	12/10/2015 23:25	22.50	80.7	5.86	3.2
SR13	12/10/2015 5:30	22.51	81.0	5.88	3.9	SR13	12/10/2015 11:30	22.51	80.2	5.82	5.9	SR13	12/10/2015 17:30	22.56	81.7	5.92	5.9	SR13	12/10/2015 23:30	22.50	80.1	5.81	3.9
SR13	12/10/2015 5:35	22.51	80.9	5.87	4.1	SR13	12/10/2015 11:35	22.52	80.0	5.81	5.4	SR13	12/10/2015 17:35	22.56	81.6	5.92	5.9	SR13	12/10/2015 23:35	22.50	80.7	5.85	4.7
SR13	12/10/2015 5:40	22.51	80.9	5.87	3.9	SR13	12/10/2015 11:40	22.51	80.3	5.83	5.6	SR13	12/10/2015 17:40	22.56	81.5	5.91	6.7	SR13	12/10/2015 23:40	22.50	80.3	5.82	4.9
SR13	12/10/2015 5:45	22.51	80.9	5.87	4.0	SR13	12/10/2015 11:45	22.51	80.3	5.82	5.9	SR13	12/10/2015 17:45	22.55	81.5	5.91	5.2	SR13	12/10/2015 23:45	22.50	80.5	5.84	5.3
SR13	12/10/2015 5:50	22.51	80.8	5.87	3.9	SR13	12/10/2015 11:50	22.53	80.2	5.82	5.5	SR13	12/10/2015 17:50	22.55	81.3	5.90	4.8	SR13	12/10/2015 23:50	22.50	80.7	5.85	5.7
SR13	12/10/2015 5:55	22.51	80.7	5.86	3.8	SR13	12/10/2015 11:55	22.57	79.8	5.79	4.9	SR13	12/10/2015 17:55	22.55	81.5	5.91	4.5	SR13	12/10/2015 23:55	22.50	80.7	5.85	5.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/10/2015 0:17	0.06				SR12	12/10/2015 0:17	0.07			
SR4	12/10/2015 0:37	0.06				SR12	12/10/2015 0:37	0.06			
SR4	12/10/2015 0:57	0.07				SR12	12/10/2015 0:57	0.06			
SR4	12/10/2015 1:17	0.06				SR12	12/10/2015 1:17	0.07			
SR4	12/10/2015 1:37	0.05				SR12	12/10/2015 1:37	0.06			
SR4	12/10/2015 1:57	0.06				SR12	12/10/2015 1:57	0.06			
SR4	12/10/2015 2:17	0.06				SR12	12/10/2015 2:17	0.08			
SR4	12/10/2015 2:37	0.07				SR12	12/10/2015 2:37	0.06			
SR4	12/10/2015 2:57	0.05				SR12	12/10/2015 2:57	0.06			
SR4	12/10/2015 3:17	0.05				SR12	12/10/2015 3:17	0.06			
SR4	12/10/2015 3:37	0.05				SR12	12/10/2015 3:37	0.08			
SR4	12/10/2015 3:57	0.04				SR12	12/10/2015 3:57	0.06			
SR4	12/10/2015 4:17	0.05				SR12	12/10/2015 4:17	0.07			
SR4	12/10/2015 4:37	0.05				SR12	12/10/2015 4:37	0.06			
SR4	12/10/2015 4:57	0.05				SR12	12/10/2015 4:57	0.06			
SR4	12/10/2015 5:17	0.07				SR12	12/10/2015 5:17	0.07			
SR4	12/10/2015 5:37	0.06				SR12	12/10/2015 5:37	0.06			
SR4	12/10/2015 5:57	0.06				SR12	12/10/2015 5:57	0.06			
SR4						SR12					
SR4	12/10/2015 6:37	0.06				SR12	12/10/2015 6:37	0.06			
SR4	12/10/2015 6:57	0.06				SR12	12/10/2015 6:57	0.07			
SR4	12/10/2015 7:17	0.05				SR12	12/10/2015 7:17	0.06			
SR4	12/10/2015 7:37	0.05				SR12	12/10/2015 7:37	0.08			
SR4	12/10/2015 7:57	0.06				SR12	12/10/2015 7:57	0.09			
SR4	12/10/2015 8:17	0.05				SR12	12/10/2015 8:17	0.08			
SR4	12/10/2015 8:37	0.04				SR12	12/10/2015 8:37	0.06			
SR4	12/10/2015 8:57	0.05				SR12	12/10/2015 8:57	0.07			
SR4	12/10/2015 9:17	0.05				SR12	12/10/2015 9:17	0.06			
SR4	12/10/2015 9:37	0.04				SR12	12/10/2015 9:37	0.06			
SR4	12/10/2015 9:57	0.05				SR12	12/10/2015 9:57	0.07			
SR4	12/10/2015 10:17	0.05				SR12	12/10/2015 10:17	0.07			
SR4	12/10/2015 10:37	0.05				SR12	12/10/2015 10:37	0.07			
SR4	12/10/2015 10:57	0.06				SR12	12/10/2015 10:57	0.06			
SR4	12/10/2015 11:17	0.06				SR12	12/10/2015 11:17	0.07			
SR4	12/10/2015 11:37	0.05				SR12	12/10/2015 11:37	0.06			
SR4	12/10/2015 11:57	0.06				SR12	12/10/2015 11:57	0.07			
SR4	12/10/2015 12:17	0.06				SR12	12/10/2015 12:17	0.08			
SR4	12/10/2015 12:37	0.06				SR12	12/10/2015 12:37	0.06			
SR4	12/10/2015 12:57	0.06				SR12	12/10/2015 12:57	0.07			
SR4	12/10/2015 13:17	0.05				SR12	12/10/2015 13:17	0.07			
SR4	12/10/2015 13:37	0.05				SR12	12/10/2015 13:37	0.06			
SR4	12/10/2015 13:57	0.06				SR12	12/10/2015 13:57	0.09			
SR4	12/10/2015 14:17	0.05				SR12	12/10/2015 14:17	0.07			
SR4	12/10/2015 14:37	0.06				SR12	12/10/2015 14:37	0.05			
SR4	12/10/2015 14:57	0.05				SR12	12/10/2015 14:57	0.06			
SR4	12/10/2015 15:17	0.05				SR12	12/10/2015 15:17	0.06			
SR4	12/10/2015 15:37	0.06				SR12	12/10/2015 15:37	0.06			
SR4	12/10/2015 15:57	0.05				SR12	12/10/2015 15:57	0.07			
SR4	12/10/2015 16:17	0.06				SR12	12/10/2015 16:17	0.06			
SR4	12/10/2015 16:37	0.05				SR12	12/10/2015 16:37	0.08			
SR4	12/10/2015 16:57	0.06				SR12	12/10/2015 16:57	0.07			
SR4	12/10/2015 17:17	0.05				SR12	12/10/2015 17:17	0.08			
SR4	12/10/2015 17:37	0.06				SR12	12/10/2015 17:37	0.08			
SR4	12/10/2015 17:57	0.05				SR12	12/10/2015 17:57	0.08			
SR4	12/10/2015 18:17	0.06				SR12	12/10/2015 18:17	0.09			
SR4	12/10/2015 18:37	0.05				SR12	12/10/2015 18:37	0.08			
SR4	12/10/2015 18:57	0.06				SR12	12/10/2015 18:57	0.07			
SR4	12/10/2015 19:17	0.04				SR12	12/10/2015 19:17	0.08			
SR4	12/10/2015 19:37	0.05				SR12	12/10/2015 19:37	0.07			
SR4	12/10/2015 19:57	0.05				SR12	12/10/2015 19:57	0.08			
SR4	12/10/2015 20:17	0.06				SR12	12/10/2015 20:17	0.08			
SR4	12/10/2015 20:37	0.05				SR12	12/10/2015 20:37	0.08			
SR4	12/10/2015 20:57	0.05				SR12	12/10/2015 20:57	0.07			
SR4	12/10/2015 21:17	0.05				SR12	12/10/2015 21:17	0.06			
SR4	12/10/2015 21:37	0.06				SR12	12/10/2015 21:37	0.07			
SR4	12/10/2015 21:57	0.05				SR12	12/10/2015 21:57	0.08			
SR4	12/10/2015 22:17	0.06				SR12	12/10/2015 22:17	0.08			
SR4	12/10/2015 22:37	0.05				SR12	12/10/2015 22:37	0.08			
SR4	12/10/2015 22:57	0.05				SR12	12/10/2015 22:57	0.08			
SR4	12/10/2015 23:17	0.06				SR12	12/10/2015 23:17	0.09			
SR4	12/10/2015 23:37	0.05				SR12	12/10/2015 23:37	0.08			
SR4	12/10/2015 23:57	0.06				SR12	12/10/2015 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:45-14:05.
SR9 monitoring station was under maintenance during 12:25-12:50.
SR10 monitoring station was under maintenance during 14:50-15:10.
SR11 monitoring station was under maintenance during 14:15-14:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/11/2015 0:01	22.41	77.4	5.65	8.3	SR4	12/11/2015 6:01	22.17	81.9	6.01	3.1	SR4	12/11/2015 12:01	22.37	82.3	6.02	4.0	SR4	12/11/2015 18:01	22.32	79.5	5.82	2.8
SR4	12/11/2015 0:06	22.41	77.4	5.65	6.8	SR4	12/11/2015 6:06	22.17	81.4	5.97	3.1	SR4	12/11/2015 12:06	22.37	82.3	6.02	5.0	SR4	12/11/2015 18:06	22.32	80.8	5.91	2.7
SR4	12/11/2015 0:11	22.41	77.1	5.63	2.4	SR4	12/11/2015 6:11	22.17	82.7	6.07	3.2	SR4	12/11/2015 12:11	22.37	81.5	5.96	3.4	SR4	12/11/2015 18:11	22.31	81.4	5.96	2.7
SR4	12/11/2015 0:16	22.41	76.6	5.60	9.0	SR4	12/11/2015 6:16	22.16	82.8	6.07	3.0	SR4	12/11/2015 12:16	22.37	82.8	6.06	3.2	SR4	12/11/2015 18:16	22.31	82.1	6.01	9.4
SR4	12/11/2015 0:21	22.41	75.3	5.50	8.1	SR4	12/11/2015 6:21	22.16	82.1	6.03	3.4	SR4	12/11/2015 12:21	22.36	81.1	5.93	5.3	SR4	12/11/2015 18:21	22.32	79.8	5.84	3.7
SR4	12/11/2015 0:26	22.41	75.6	5.52	5.1	SR4	12/11/2015 6:26	22.14	83.4	6.12	3.4	SR4	12/11/2015 12:26	22.35	81.6	5.97	4.8	SR4	12/11/2015 18:26	22.32	80.0	5.86	3.2
SR4	12/11/2015 0:31	22.41	77.0	5.62	5.8	SR4	12/11/2015 6:31	22.14	83.4	6.12	3.1	SR4	12/11/2015 12:31	22.32	82.1	6.01	5.6	SR4	12/11/2015 18:31	22.32	79.6	5.83	2.7
SR4	12/11/2015 0:36	22.40	79.7	5.82	6.4	SR4	12/11/2015 6:36	22.14	83.3	6.12	6.3	SR4	12/11/2015 12:36	22.30	82.2	6.02	3.8	SR4	12/11/2015 18:36	22.32	79.2	5.80	2.8
SR4	12/11/2015 0:41	22.41	78.5	5.73	5.8	SR4	12/11/2015 6:41	22.15	84.0	6.16	9.2	SR4	12/11/2015 12:41	22.30	82.5	6.04	4.0	SR4	12/11/2015 18:41	22.32	80.4	5.89	5.7
SR4	12/11/2015 0:46	22.39	80.1	5.85	5.2	SR4	12/11/2015 6:46	22.14	83.2	6.11	8.9	SR4	12/11/2015 12:46	22.28	82.2	6.02	4.1	SR4	12/11/2015 18:46	22.33	79.5	5.82	4.1
SR4	12/11/2015 0:51	22.40	79.4	5.80	5.1	SR4	12/11/2015 6:51	22.14	82.6	6.06	3.6	SR4	12/11/2015 12:51	22.32	82.4	6.03	3.0	SR4	12/11/2015 18:51	22.33	80.6	5.90	4.6
SR4	12/11/2015 0:56	22.40	78.0	5.70	5.9	SR4	12/11/2015 6:56	22.14	82.1	6.03	4.4	SR4	12/11/2015 12:56	22.36	81.7	5.98	3.1	SR4	12/11/2015 18:56	22.33	79.8	5.84	7.0
SR4	12/11/2015 1:01	22.39	78.5	5.74	4.1	SR4	12/11/2015 7:01	22.14	81.1	5.96	3.3	SR4	12/11/2015 13:01	22.40	82.7	6.05	3.4	SR4	12/11/2015 19:01	22.34	80.7	5.90	7.0
SR4	12/11/2015 1:06	22.38	79.2	5.79	4.9	SR4	12/11/2015 7:06	22.14	82.6	6.06	3.1	SR4	12/11/2015 13:06	22.45	82.3	6.01	2.4	SR4	12/11/2015 19:06	22.34	80.4	5.89	5.7
SR4	12/11/2015 1:11	22.38	78.4	5.73	3.8	SR4	12/11/2015 7:11	22.14	83.2	6.10	3.0	SR4	12/11/2015 13:11	22.53	81.4	5.94	3.3	SR4	12/11/2015 19:11	22.36	80.7	5.90	6.1
SR4	12/11/2015 1:16	22.37	79.2	5.79	3.8	SR4	12/11/2015 7:16	22.14	82.9	6.08	2.8	SR4	12/11/2015 13:16	22.45	82.1	5.99	2.7	SR4	12/11/2015 19:16	22.33	80.6	5.90	2.7
SR4	12/11/2015 1:21	22.37	78.1	5.71	4.3	SR4	12/11/2015 7:21	22.14	81.6	5.99	2.6	SR4	12/11/2015 13:21	22.43	81.8	5.97	3.0	SR4	12/11/2015 19:21	22.33	81.2	5.94	4.0
SR4	12/11/2015 1:26	22.37	78.5	5.74	5.2	SR4	12/11/2015 7:26	22.14	81.5	5.98	3.1	SR4	12/11/2015 13:26	22.43	81.8	5.98	2.8	SR4	12/11/2015 19:26	22.35	80.1	5.86	3.3
SR4	12/11/2015 1:31	22.36	77.1	5.64	4.3	SR4	12/11/2015 7:31	22.14	82.1	6.02	2.9	SR4	12/11/2015 13:31	22.39	81.7	5.97	2.8	SR4	12/11/2015 19:31	22.34	79.9	5.85	5.8
SR4	12/11/2015 1:36	22.35	78.6	5.75	4.8	SR4	12/11/2015 7:36	22.16	82.1	6.02	3.3	SR4	12/11/2015 13:36	22.40	81.3	5.94	3.2	SR4	12/11/2015 19:36	22.35	80.4	5.88	5.2
SR4	12/11/2015 1:41	22.35	78.9	5.77	4.0	SR4	12/11/2015 7:41	22.19	82.0	6.02	2.6	SR4	12/11/2015 13:41	22.39	81.3	5.94	2.6	SR4	12/11/2015 19:41	22.34	80.6	5.90	6.6
SR4	12/11/2015 1:46	22.34	80.2	5.86	4.4	SR4	12/11/2015 7:46	22.17	81.9	6.01	3.0	SR4	12/11/2015 13:46	22.38	80.9	5.92	2.9	SR4	12/11/2015 19:46	22.34	78.7	5.76	3.7
SR4	12/11/2015 1:51	22.34	81.1	5.93	8.5	SR4	12/11/2015 7:51	22.17	82.2	6.03	3.3	SR4	12/11/2015 13:51	22.39	80.9	5.92	3.1	SR4	12/11/2015 19:51	22.31	80.1	5.86	4.6
SR4	12/11/2015 1:56	22.33	80.7	5.90	4.0	SR4	12/11/2015 7:56	22.18	81.6	5.99	2.7	SR4	12/11/2015 13:56	22.41	80.8	5.91	2.8	SR4	12/11/2015 19:56	22.33	79.4	5.82	3.7
SR4	12/11/2015 2:01	22.33	80.3	5.87	4.9	SR4	12/11/2015 8:01	22.21	80.8	5.93	3.2	SR4	12/11/2015 14:01	22.40	82.2	6.01	2.7	SR4	12/11/2015 20:01	22.32	80.4	5.89	4.5
SR4	12/11/2015 2:06	22.33	79.0	5.78	4.1	SR4	12/11/2015 8:06	22.21	81.7	6.00	3.4	SR4	12/11/2015 14:06	22.40	81.5	5.96	3.7	SR4	12/11/2015 20:06	22.32	77.9	5.70	6.5
SR4	12/11/2015 2:11	22.32	79.5	5.81	3.9	SR4	12/11/2015 8:11	22.22	81.0	5.94	2.7	SR4	12/11/2015 14:11	22.39	80.8	5.91	2.7	SR4	12/11/2015 20:11	22.31	79.7	5.84	9.4
SR4	12/11/2015 2:16	22.31	80.5	5.89	8.0	SR4	12/11/2015 8:16	22.22	82.2	6.03	3.6	SR4	12/11/2015 14:16	22.41	81.0	5.92	3.1	SR4	12/11/2015 20:16	22.31	78.9	5.77	6.6
SR4	12/11/2015 2:21	22.31	78.9	5.77	5.7	SR4	12/11/2015 8:21	22.22	81.7	5.99	2.8	SR4	12/11/2015 14:21	22.38	82.6	6.04	3.4	SR4	12/11/2015 20:21	22.31	78.4	5.74	6.0
SR4	12/11/2015 2:26	22.31	80.5	5.89	4.7	SR4	12/11/2015 8:26	22.22	81.1	5.95	3.5	SR4	12/11/2015 14:26	22.36	81.2	5.94	2.7	SR4	12/11/2015 20:26	22.31	78.9	5.78	8.8
SR4	12/11/2015 2:31	22.30	79.7	5.83	4.4	SR4	12/11/2015 8:31	22.22	81.7	5.99	3.0	SR4	12/11/2015 14:31	22.36	81.4	5.96	3.1	SR4	12/11/2015 20:31	22.31	78.1	5.72	6.9
SR4	12/11/2015 2:36	22.30	78.2	5.72	4.0	SR4	12/11/2015 8:36	22.25	82.3	6.03	2.5	SR4	12/11/2015 14:36	22.35	82.0	6.00	2.2	SR4	12/11/2015 20:36	22.31	78.5	5.75	5.6
SR4	12/11/2015 2:41	22.30	79.1	5.78	5.4	SR4	12/11/2015 8:41	22.25	81.3	5.96	2.8	SR4	12/11/2015 14:41	22.38	81.0	5.92	2.9	SR4	12/11/2015 20:41	22.31	78.2	5.72	5.0
SR4	12/11/2015 2:46	22.30	80.3	5.87	5.2	SR4	12/11/2015 8:46	22.25	81.7	5.98	2.8	SR4	12/11/2015 14:46	22.36	81.4	5.95	3.2	SR4	12/11/2015 20:46	22.31	78.6	5.76	4.2
SR4	12/11/2015 2:51	22.29	81.9	5.99	6.1	SR4	12/11/2015 8:51	22.26	81.2	5.95	3.2	SR4	12/11/2015 14:51	22.40	81.3	5.94	2.6	SR4	12/11/2015 20:51	22.30	79.9	5.85	5.5
SR4	12/11/2015 2:56	22.28	83.1	6.08	4.4	SR4	12/11/2015 8:56	22.26	80.7	5.91	2.6	SR4	12/11/2015 14:56	22.42	81.5	5.96	2.6	SR4	12/11/2015 20:56	22.29	79.0	5.79	5.3
SR4	12/11/2015 3:01	22.28	83.0	6.08	5.0	SR4	12/11/2015 9:01	22.26	81.1	5.95	3.1	SR4	12/11/2015 15:01	22.44	80.9	5.91	2.6	SR4	12/11/2015 21:01	22.30	78.8	5.77	5.1
SR4	12/11/2015 3:06	22.28	83.0	6.07	4.3	SR4	12/11/2015 9:06	22.26	82.1	6.02	4.3	SR4	12/11/2015 15:06	22.48	80.6	5.88	2.2	SR4	12/11/2015 21:06	22.30	77.7	5.69	4.4
SR4	12/11/2015 3:11	22.28	82.0	6.00	4.1	SR4	12/11/2015 9:11	22.26	81.5	5.97	3.5	SR4	12/11/2015 15:11	22.49	80.4	5.87	2.0	SR4	12/11/2015 21:11	22.30	78.8	5.77	4.7
SR4	12/11/2015 3:16	22.28	82.1	6.01	5.2	SR4	12/11/2015 9:16	22.27	81.3	5.96	3.6	SR4	12/11/2015 15:16	22.49	80.3	5.86	2.3	SR4	12/11/2015 21:16	22.30	77.9	5.70	5.6
SR4	12/11/2015 3:21	22.28	81.2	5.94	4.8	SR4	12/11/2015 9:21	22.27	81.4	5.97	3.9	SR4	12/11/2015 15:21	22.43	79.5	5.81	1.8	SR4	12/11/2015 21:21	22.30	76.9	5.63	5.4
SR4	12/11/2015 3:26	22.27	81.5	5.96	5.4	SR4	12/11/2015 9:26	22.27	80.5	5.90	3.7	SR4	12/11/2015 15:26	22.35	79.7	5.83	1.9	SR4	12/11/2015 21:26	22.30	75.7	5.54	4.9
SR4	12/11/2015 3:31	22.26	81.6	5.97	4.2	SR4	12/11/2015 9:31	22.27	82.0	6.01	3.2	SR4	12/11/2015 15:31	22.46	80.6	5.89	2.0	SR4	12/11/2015 21:31	22.30	76.1	5.57	6.1
SR4	12/11/2015 3:36	22.25	80.4	5.88	3.4	SR4	12/11/2015 9:36	22.26	81.4	5.96	3.6	SR4	12/11/2015 15:36	22.47	81.3	5.94	2.1	SR4	12/11/2015 21:36	22.30	74.6	5.47	6.7
SR4	12/11/2015 3:41	22.25	80.4	5.89	3.3	SR4	12/11/2015 9:41	22.28	80.3	5.88	3.5	SR4	12/11/2015 15:41	22.38	79.6	5.82	2.2	SR4	12/11/2015 21:41	22.30	75.3	5.51	5.8
SR4	12/11/2015 3:46	22.24	80.4	5.89	5.8	SR4	12/11/2015 9:46	22.28	82.7	6.06	2.9	SR4	12/11/2015 15:46	22.31	81.4	5.96	2.4	SR4	12/11/2015 21:46	22.30	77.9	5.71	6.3
SR4	12/11/2015 3:51	22.24	80.9	5.93	4.1	SR4	12/11/2015 9:51	22.30	81.4	5.96	3.9	SR4	12/11/2015 15:51	22.37	79.7	5.83	2.3	SR4	12/11/2015 21:51	22.30	77.2	5.65	5.4
SR4	12/11/2015 3:56	22.24	81.8	5.99	4.2	SR4	12/11/2015 9:56	22.29	81.1	5.94	5.7	SR4	12/11/2015 15:56	22.41	79.4	5.80	2.4	SR4	12/11/2015 21:56	22.30	77.8	5.70	4.3
SR4	12/11/2015 4:01	22.24	81.6	5.98	4.0	SR4	12/11/2015 10:01	22.30	81.1	5.93	4.7	SR4	12/11/2015 16:01	22.41	79.5	5.82	6.3	SR4	12/11/2015 22:01	22.30	79.2	5.80	4.4
SR4	12/11/2015 4:06	22.23	81.2	5.95	6.9	SR4	12/11/2015 10:06	22.32	82.1	6.01	5.5	SR4	12/11/2015 16:06	22.40	79.1	5.78	3.3	SR4	12/11/2015 22:06	22.31	78.2	5.72	3.9
SR4	12/11/2015 4:11	22.23	80.7	5.91	4.9	SR4	12/11/2015 10:11	22.30	81.6	5.98	6.1	SR4	12/11/2015 16:11	22.38	79.4	5.81	3.3	SR4	12/11/2015 22:11	22.31	77.9	5.70	4.8
SR4	12/11/2015 4:16	22.23	76.5	5.60	8.2	SR4	12/11/2015 10:16	22.30	79.9	5.85	5.0	SR4	12/11/2015 16:16	22.30	79.9	5.85	5.5	SR4	12/11/2015 22:16	22.30	78.5	5.75	5.2
SR4	12/11/2015 4:21	22.23	79.3	5.81	4.2	SR4	12/11/2015 10:21	22.33	81.1	5.94	4.5	SR4	12/11/2015 16:21	22.28	81.5	5.97	6.3	SR4	12/11/2015 22:21	22.30	77.2	5.65	5.7
SR4	12/11/2015 4:26	22.23	79.2	5.80	4.7	SR4	12/11/2015 10:26	22.32	81.8	5.99	3.8	SR4	12/11/2015 16:26	22.27	81.1	5.94	8.2	SR4	12/11/2015 22:26	22.30	77.3	5.66	5.1
SR4	12/11/2015 4:31	22.22	81.1	5.94	4.8	SR4	12/11/2015 10:31	22.34	81.8	5.98	6.3	SR4	12/11/2015 16:31	22.29	81.1	5.94	6.2	SR4	12/11/2015 22:31	22.30	77.3	5.66	8.6
SR4	12/11/2015 4:36	22.21	81.5	5.97	5.1	SR4	12/11/2015 10:36	22.35	81.2	5.94	4.3	SR4	12/11/2015 16:36	22.33	80.0	5.86	3.2	SR4	12/11/2015 22:36	22.30	76.3	5.59	5.6
SR4	12/11/2015 4:41	22.21	82.0	6.01	4.0	SR4	12/11/2015 10:41	22.34	81.2	5.94	5.3	SR4	12/11/2015 16:41	22.39	78.9	5.77	2.6	SR4	12/11/2015 22:41	22.30	76.1	5.58	5.8
SR4	12/11/2015 4:46	22.20	81.3	5.96	4.1	SR4	12/11/2015 10:46	22.35	80.9	5.92	3.9	SR4	12/11/2015 16:46	22.37	78.9	5.77	2.7	SR4	12/11/2015 22:46	22.30	76.6	5.61	4.2
SR4	12/11/2015 4:51	22.20	82.5	6.05	4.1	SR4	12/11/2015 10:51	22.35	81.1	5.93	5.1	SR4	12/11/2015 16:51	22.34	78.9	5.78	2.8	SR4	12/11/2015 22:51	22.30	77.8	5.70	4.5
SR4	12/11/2015 4:56	22.20	82.9	6.08	3.8	SR4	12/11/2015 10:56	22.35	80.6	5.90	3.9	SR4	12/11/2015 16:56	22.37	78.0	5.70	5.2	SR4	12/11/2015 22:56	22.30	79.0	5.78	3.8
SR4	12/11/2015 5:01	22.19	82.4	6.04	6.9	SR4	12/11/2015 11:01	22.34	82.6	6.04	3.1	SR4	12/11/2015 17:01	22.38	78.2	5.72	2.7	SR4	12/11/2015 23:01	22.29	78.6	5.76	4.1
SR4	12/11/2015 5:06	22.19	83.3	6.10	3.1	SR4	12/11/2015 11:06	22.35	81.6	5.97	3.4	SR4	12/11/2015 17:06	22.35	79.6	5.83	3.7	SR4	12/11/2015 23:06	22.29	78.5	5.75	3.6
SR4	12/11/2015 5:11	22.18	83.6	6.13	3.0	SR4	12/11/2015 11:11	22.34	83.0	6.08	3.7	SR4	12/11/2015 17:11	22.31	80.0	5.86	3.1	SR4	12/11/2015 23:11	22.29	79.2	5.80	3.3
SR4	12/11/2015 5:16	22.18	83.6	6.13	3.5	SR4	12/11/2015 11:16	22.37	83.4	6.10	3.6	SR4	12/11/2015 17:16	22.31	81.6	5.97	7.5	SR4	12/11/2015 23:16	22.29	80.4	5.89	3.8
SR4	12/11/2015 5:21	22.16	83.4	6.12	3.3	SR4	12/11/2015 11:21	22.37	83.0	6.07	3.4	SR4	12/11/2015 17:21	22.35	81.4	5.96	8.9	SR4	12/11/2015 23:21	22.29	79.6	5.83	3.0
SR4	12/11/2015 5:26	22.17	84.6	6.20	3.4	SR4	12/11/2015 11:26	22.35	83.0	6.07	4.5	SR4	12/11/2015 17:26	22.35	80.9	5.92	3.7	SR4	12/11/2015 23:26	22.29	79.6	5.83	3.2
SR4	12/11/2015 5:31	22.17	84.2	6.18	3.2	SR4	12/11/2015 11:31	22.36	84.1	6.15	3.3	SR4	12/11/2015 17:31	22.35	80.0	5.85	2.1	SR4	12/11/2015 23:31	22.29	78.5	5.75	3.6
SR4	12/11/2015 5:36	22.16	83.5	6.12	4.5	SR4	12/11/2015 11:36	22.36	83.0	6.07	3.9	SR4	12/11/2015 17:36	22.33	81.0	5.93	3.1	SR4	12/11/2015 23:36	22.29	80.8	5.92	3.3
SR4	12/11/2015 5:41	22.17	83.8	6.14	3.0	SR4	12/11/2015 11:41	22.35	81.7	5.98	4.0	SR4	12/11/2015 17:41	22.34	80.7	5.91	2.7	SR4	12/11/2015 23:41	22.29	80.4	5.89	3.3
SR4	12/11/2015 5:46	22.17	84.6	6.20	3.0	SR4	12/11/2015 11:46	22.38	82.2	6.01	5.5	SR4	12/11/2015 17:46	22.33	81.3	5.95	2.6	SR4	12/11/2015 23:46	22.29	80.4	5.89	2.9
SR4	12/11/2015 5:51	22.17	82.8	6.08	4.0	SR4	12/11/2015 11:51	22.36	82.0	6.00	**10.2**	SR4	12/11/2015 17:51	22.34	80.8	5.91	3.1	SR4	12/11/2015 23:51	22.29	81.0	5.93	3.2
SR4	12/11/2015 5:56	22.17	82.2	6.03	3.5	SR4	12/11/2015 11:56	22.37	82.5	6.04	6.8	SR4	12/11/2015 17:56	22.33	80.9	5.92	2.5	SR4	12/11/2015 23:56	22.29	80.0	5.86	6.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/11/2015 0:00	21.63	87.8	6.19	3.3	SR5	12/11/2015 6:00	21.24	90.2	6.53	5.7	SR5	12/11/2015 12:00	21.57	87.5	6.21	2.2	SR5	12/11/2015 18:00	21.62	88.1	6.22	2.7
SR5	12/11/2015 0:05	21.63	87.8	6.19	3.0	SR5	12/11/2015 6:05	21.23	90.2	6.53	4.2	SR5	12/11/2015 12:05	21.56	87.9	6.23	2.5	SR5	12/11/2015 18:05	21.63	88.3	6.23	3.9
SR5	12/11/2015 0:10	21.64	87.7	6.18	3.6	SR5	12/11/2015 6:10	21.24	90.2	6.53	4.5	SR5	12/11/2015 12:10	21.53	88.2	6.26	1.7	SR5	12/11/2015 18:10	21.62	88.1	6.22	2.4
SR5	12/11/2015 0:15	21.64	87.7	6.18	3.5	SR5	12/11/2015 6:15	21.24	90.2	6.53	4.1	SR5	12/11/2015 12:15	21.53	88.3	6.27	2.4	SR5	12/11/2015 18:15	21.63	88.1	6.22	3.1
SR5	12/11/2015 0:20	21.64	87.7	6.18	3.2	SR5	12/11/2015 6:20	21.24	90.2	6.50	4.2	SR5	12/11/2015 12:20	21.53	88.3	6.27	2.3	SR5	12/11/2015 18:20	21.62	87.9	6.20	2.5
SR5	12/11/2015 0:25	21.62	87.6	6.18	3.5	SR5	12/11/2015 6:25	21.23	90.1	6.47	4.4	SR5	12/11/2015 12:25	21.53	88.3	6.27	2.5	SR5	12/11/2015 18:25	21.62	87.6	6.18	2.2
SR5	12/11/2015 0:30	21.62	87.6	6.18	4.4	SR5	12/11/2015 6:30	21.23	90.1	6.47	4.8	SR5	12/11/2015 12:30	21.55	88.2	6.26	2.0	SR5	12/11/2015 18:30	21.61	87.7	6.19	2.5
SR5	12/11/2015 0:35	21.62	87.6	6.17	4.9	SR5	12/11/2015 6:35	21.24	89.9	6.45	4.5	SR5	12/11/2015 12:35	21.57	88.1	6.25	2.7	SR5	12/11/2015 18:35	21.60	87.7	6.19	2.1
SR5	12/11/2015 0:40	21.61	87.8	6.20	3.9	SR5	12/11/2015 6:40	21.23	89.5	6.43	3.7	SR5	12/11/2015 12:40	21.57	88.0	6.25	2.1	SR5	12/11/2015 18:40	21.62	87.6	6.18	3.3
SR5	12/11/2015 0:45	21.61	87.8	6.19	4.4	SR5	12/11/2015 6:45	21.23	89.0	6.39	3.4	SR5	12/11/2015 12:45	21.56	87.9	6.24	2.7	SR5	12/11/2015 18:45	21.63	87.6	6.18	4.0
SR5	12/11/2015 0:50	21.61	87.8	6.19	5.2	SR5	12/11/2015 6:50	21.25	89.3	6.41	3.5	SR5	12/11/2015 12:50	21.57	87.7	6.23	2.5	SR5	12/11/2015 18:50	21.63	87.2	6.15	3.4
SR5	12/11/2015 0:55	21.62	87.5	6.17	4.2	SR5	12/11/2015 6:55	21.33	88.8	6.36	5.2	SR5	12/11/2015 12:55	21.57	87.8	6.23	3.5	SR5	12/11/2015 18:55	21.61	86.7	6.12	2.4
SR5	12/11/2015 1:00	21.64	87.5	6.17	3.4	SR5	12/11/2015 7:00	21.42	88.6	6.38	6.0	SR5	12/11/2015 13:00	21.58	88.2	6.26	3.0	SR5	12/11/2015 19:00	21.63	87.2	6.15	3.6
SR5	12/11/2015 1:05	21.64	87.3	6.16	6.2	SR5	12/11/2015 7:05	21.35	88.3	6.34	3.7	SR5	12/11/2015 13:05	21.58	88.1	6.26	3.7	SR5	12/11/2015 19:05	21.63	87.4	6.17	3.2
SR5	12/11/2015 1:10	21.65	87.3	6.15	5.7	SR5	12/11/2015 7:10	21.33	88.4	6.32	4.7	SR5	12/11/2015 13:10	21.58	87.9	6.24	4.0	SR5	12/11/2015 19:10	21.63	87.5	6.17	4.8
SR5	12/11/2015 1:15	21.64	87.2	6.15	4.4	SR5	12/11/2015 7:15	21.41	88.3	6.30	4.9	SR5	12/11/2015 13:15	21.57	87.7	6.23	3.9	SR5	12/11/2015 19:15	21.63	87.5	6.17	4.6
SR5	12/11/2015 1:20	21.65	87.4	6.16	5.8	SR5	12/11/2015 7:20	21.43	88.1	6.29	5.7	SR5	12/11/2015 13:20	21.57	87.5	6.21	3.8	SR5	12/11/2015 19:20	21.63	87.4	6.17	4.5
SR5	12/11/2015 1:25	21.63	87.3	6.16	3.8	SR5	12/11/2015 7:25	21.43	88.3	6.30	6.2	SR5	12/11/2015 13:25	21.58	87.6	6.22	5.4	SR5	12/11/2015 19:25	21.63	87.7	6.19	4.0
SR5	12/11/2015 1:30	21.64	87.1	6.14	4.1	SR5	12/11/2015 7:30	21.43	88.1	6.28	3.6	SR5	12/11/2015 13:30	21.58	87.6	6.22	4.7	SR5	12/11/2015 19:30	21.62	87.6	6.18	4.2
SR5	12/11/2015 1:35	21.63	87.3	6.16	4.0	SR5	12/11/2015 7:35	21.44	88.1	6.29	4.6	SR5	12/11/2015 13:35	21.58	87.5	6.21	3.1	SR5	12/11/2015 19:35	21.63	87.7	6.19	3.6
SR5	12/11/2015 1:40	21.63	87.2	6.15	3.5	SR5	12/11/2015 7:40	21.45	88.1	6.28	4.9	SR5	12/11/2015 13:40	21.58	87.5	6.22	4.7	SR5	12/11/2015 19:40	21.62	87.6	6.18	3.8
SR5	12/11/2015 1:45	21.64	87.4	6.16	3.5	SR5	12/11/2015 7:45	21.47	88.1	6.28	4.5	SR5	12/11/2015 13:45	21.59	87.7	6.22	3.1	SR5	12/11/2015 19:45	21.62	87.5	6.17	3.5
SR5	12/11/2015 1:50	21.63	86.9	6.13	4.7	SR5	12/11/2015 7:50	21.48	87.8	6.25	5.2	SR5	12/11/2015 13:50	21.59	87.5	6.21	3.0	SR5	12/11/2015 19:50	21.62	87.4	6.17	4.1
SR5	12/11/2015 1:55	21.62	87.0	6.13	3.3	SR5	12/11/2015 7:55	21.48	87.9	6.25	4.7	SR5	12/11/2015 13:55	21.60	87.4	6.21	3.4	SR5	12/11/2015 19:55	21.62	87.4	6.17	4.0
SR5	12/11/2015 2:00	21.61	87.5	6.17	6.4	SR5	12/11/2015 8:00	21.48	87.8	6.25	4.9	SR5	12/11/2015 14:00	21.59	87.4	6.19	3.3	SR5	12/11/2015 20:00	21.62	87.4	6.17	5.4
SR5	12/11/2015 2:05	21.60	87.7	6.19	5.4	SR5	12/11/2015 8:05	21.47	87.7	6.25	3.7	SR5	12/11/2015 14:05	21.59	87.7	6.21	3.2	SR5	12/11/2015 20:05	21.61	87.3	6.16	3.1
SR5	12/11/2015 2:10	21.59	87.6	6.18	5.0	SR5	12/11/2015 8:10	21.47	87.7	6.24	3.7	SR5	12/11/2015 14:10	21.61	87.8	6.22	3.5	SR5	12/11/2015 20:10	21.61	87.4	6.17	4.5
SR5	12/11/2015 2:15	21.58	87.9	6.20	5.2	SR5	12/11/2015 8:15	21.48	87.7	6.25	4.9	SR5	12/11/2015 14:15	21.59	87.8	6.21	3.2	SR5	12/11/2015 20:15	21.61	87.3	6.16	4.1
SR5	12/11/2015 2:20	21.59	87.8	6.19	4.6	SR5	12/11/2015 8:20	21.48	87.7	6.25	4.9	SR5	12/11/2015 14:20	21.60	87.9	6.22	2.6	SR5	12/11/2015 20:20	21.60	87.2	6.16	3.6
SR5	12/11/2015 2:25	21.57	88.1	6.22	4.2	SR5	12/11/2015 8:25	21.49	87.6	6.24	4.4	SR5	12/11/2015 14:25	21.60	87.7	6.20	2.3	SR5	12/11/2015 20:25	21.61	87.2	6.15	3.7
SR5	12/11/2015 2:30	21.48	88.8	6.28	4.3	SR5	12/11/2015 8:30	21.49	87.7	6.25	4.5	SR5	12/11/2015 14:30	21.60	87.6	6.19	2.9	SR5	12/11/2015 20:30	21.60	87.1	6.14	3.9
SR5	12/11/2015 2:35	21.43	89.1	6.34	3.7	SR5	12/11/2015 8:35	21.49	87.6	6.24	4.3	SR5	12/11/2015 14:35	21.60	87.7	6.20	2.6	SR5	12/11/2015 20:35	21.60	86.9	6.13	3.7
SR5	12/11/2015 2:40	21.44	89.2	6.42	4.4	SR5	12/11/2015 8:40	21.40	87.6	6.25	2.7	SR5	12/11/2015 14:40	21.63	88.1	6.23	2.1	SR5	12/11/2015 20:40	21.60	87.1	6.15	3.8
SR5	12/11/2015 2:45	21.41	89.3	6.42	4.3	SR5	12/11/2015 8:45	21.38	87.7	6.26	2.8	SR5	12/11/2015 14:45	21.61	87.8	6.21	3.5	SR5	12/11/2015 20:45	21.60	87.2	6.16	3.2
SR5	12/11/2015 2:50	21.38	89.5	6.47	2.8	SR5	12/11/2015 8:50	21.45	87.4	6.22	2.7	SR5	12/11/2015 14:50	21.61	87.5	6.19	2.7	SR5	12/11/2015 20:50	21.60	87.2	6.15	3.7
SR5	12/11/2015 2:55	21.37	89.5	6.47	2.7	SR5	12/11/2015 8:55	21.48	87.3	6.23	3.5	SR5	12/11/2015 14:55	21.61	87.4	6.18	2.7	SR5	12/11/2015 20:55	21.60	86.9	6.13	3.0
SR5	12/11/2015 3:00	21.35	89.7	6.41	4.5	SR5	12/11/2015 9:00	21.50	87.3	6.22	4.0	SR5	12/11/2015 15:00	21.63	88.5	6.26	2.7	SR5	12/11/2015 21:00	21.61	87.1	6.15	5.4
SR5	12/11/2015 3:05	21.35	89.5	6.46	3.8	SR5	12/11/2015 9:05	21.47	87.5	6.24	3.8	SR5	12/11/2015 15:05	21.63	89.2	6.31	2.1	SR5	12/11/2015 21:05	21.60	86.8	6.13	3.4
SR5	12/11/2015 3:10	21.33	89.6	6.47	4.4	SR5	12/11/2015 9:10	21.48	87.3	6.22	3.6	SR5	12/11/2015 15:10	21.63	90.3	6.39	2.4	SR5	12/11/2015 21:10	21.60	87.0	6.14	3.3
SR5	12/11/2015 3:15	21.33	89.5	6.46	4.5	SR5	12/11/2015 9:15	21.50	87.2	6.21	3.7	SR5	12/11/2015 15:15	21.62	90.2	6.39	2.3	SR5	12/11/2015 21:15	21.60	86.9	6.13	3.6
SR5	12/11/2015 3:20	21.34	89.5	6.47	3.0	SR5	12/11/2015 9:20	21.31	87.5	6.24	2.3	SR5	12/11/2015 15:20	21.66	90.8	6.43	2.1	SR5	12/11/2015 21:20	21.60	86.7	6.12	3.0
SR5	12/11/2015 3:25	21.33	89.6	6.45	4.8	SR5	12/11/2015 9:25	21.42	87.1	6.20	3.0	SR5	12/11/2015 15:25	21.66	90.8	6.43	1.8	SR5	12/11/2015 21:25	21.61	86.9	6.13	3.8
SR5	12/11/2015 3:30	21.31	89.8	6.48	4.5	SR5	12/11/2015 9:30	21.45	87.0	6.20	3.2	SR5	12/11/2015 15:30	21.65	90.6	6.41	1.7	SR5	12/11/2015 21:30	21.60	86.8	6.12	3.2
SR5	12/11/2015 3:35	21.29	90.2	6.51	3.8	SR5	12/11/2015 9:35	21.35	87.2	6.21	2.2	SR5	12/11/2015 15:35	21.65	90.4	6.40	1.7	SR5	12/11/2015 21:35	21.60	87.1	6.14	4.0
SR5	12/11/2015 3:40	21.30	90.1	6.50	6.3	SR5	12/11/2015 9:40	21.31	87.7	6.26	2.0	SR5	12/11/2015 15:40	21.65	90.4	6.39	1.7	SR5	12/11/2015 21:40	21.61	86.8	6.12	4.2
SR5	12/11/2015 3:45	21.29	90.1	6.50	4.8	SR5	12/11/2015 9:45	21.40	87.1	6.19	2.4	SR5	12/11/2015 15:45	21.64	90.3	6.40	1.9	SR5	12/11/2015 21:45	21.61	86.9	6.13	4.1
SR5	12/11/2015 3:50	21.28	90.2	6.52	3.9	SR5	12/11/2015 9:50	21.41	86.7	6.16	3.0	SR5	12/11/2015 15:50	21.64	90.4	6.40	1.7	SR5	12/11/2015 21:50	21.60	86.8	6.13	3.4
SR5	12/11/2015 3:55	21.26	90.2	6.52	4.5	SR5	12/11/2015 9:55	21.31	87.6	6.24	2.6	SR5	12/11/2015 15:55	21.65	90.4	6.40	2.0	SR5	12/11/2015 21:55	21.58	86.7	6.12	2.8
SR5	12/11/2015 4:00	21.26	90.1	6.52	3.0	SR5	12/11/2015 10:00	21.38	87.8	6.24	2.8	SR5	12/11/2015 16:00	21.64	90.2	6.38	1.7	SR5	12/11/2015 22:00	21.61	87.1	6.25	4.8
SR5	12/11/2015 4:05	21.25	90.3	6.54	4.9	SR5	12/11/2015 10:05	21.41	87.2	6.20	3.0	SR5	12/11/2015 16:05	21.63	90.2	6.39	2.0	SR5	12/11/2015 22:05	21.60	86.5	6.22	3.8
SR5	12/11/2015 4:10	21.24	90.3	6.53	4.3	SR5	12/11/2015 10:10	21.45	87.2	6.19	2.3	SR5	12/11/2015 16:10	21.64	90.0	6.38	2.2	SR5	12/11/2015 22:10	21.60	86.4	6.21	3.1
SR5	12/11/2015 4:15	21.24	90.0	6.50	4.7	SR5	12/11/2015 10:15	21.46	87.4	6.20	2.3	SR5	12/11/2015 16:15	21.63	90.0	6.38	1.8	SR5	12/11/2015 22:15	21.58	86.8	6.22	2.0
SR5	12/11/2015 4:20	21.24	89.8	6.48	3.9	SR5	12/11/2015 10:20	21.49	87.3	6.20	2.0	SR5	12/11/2015 16:20	21.63	89.9	6.38	2.3	SR5	12/11/2015 22:20	21.60	86.8	6.22	3.5
SR5	12/11/2015 4:25	21.24	90.4	6.53	3.4	SR5	12/11/2015 10:25	21.48	87.3	6.20	2.9	SR5	12/11/2015 16:25	21.63	89.4	6.33	1.6	SR5	12/11/2015 22:25	21.59	86.5	6.21	2.5
SR5	12/11/2015 4:30	21.23	90.3	6.53	4.3	SR5	12/11/2015 10:30	21.50	87.5	6.21	2.1	SR5	12/11/2015 16:30	21.62	88.9	6.30	1.6	SR5	12/11/2015 22:30	21.60	86.5	6.20	3.2
SR5	12/11/2015 4:35	21.23	90.1	6.53	4.8	SR5	12/11/2015 10:35	21.52	87.6	6.22	2.8	SR5	12/11/2015 16:35	21.67	88.7	6.28	1.8	SR5	12/11/2015 22:35	21.59	86.1	6.17	2.3
SR5	12/11/2015 4:40	21.24	90.2	6.53	5.2	SR5	12/11/2015 10:40	21.52	87.6	6.21	2.3	SR5	12/11/2015 16:40	21.67	88.9	6.29	1.7	SR5	12/11/2015 22:40	21.60	86.5	6.20	3.3
SR5	12/11/2015 4:45	21.23	90.0	6.51	5.3	SR5	12/11/2015 10:45	21.54	87.6	6.21	2.3	SR5	12/11/2015 16:45	21.65	88.6	6.27	1.9	SR5	12/11/2015 22:45	21.60	86.2	6.18	2.9
SR5	12/11/2015 4:50	21.24	89.9	6.51	6.3	SR5	12/11/2015 10:50	21.55	87.4	6.19	2.6	SR5	12/11/2015 16:50	21.65	88.4	6.26	2.1	SR5	12/11/2015 22:50	21.57	88.0	6.27	3.6
SR5	12/11/2015 4:55	21.23	89.9	6.51	5.3	SR5	12/11/2015 10:55	21.55	87.4	6.20	2.1	SR5	12/11/2015 16:55	21.64	88.1	6.23	1.5	SR5	12/11/2015 22:55	21.57	87.6	6.31	2.8
SR5	12/11/2015 5:00	21.22	89.6	6.49	4.0	SR5	12/11/2015 11:00	21.58	87.7	6.21	2.4	SR5	12/11/2015 17:00	21.63	87.9	6.21	1.6	SR5	12/11/2015 23:00	21.58	87.9	6.32	4.1
SR5	12/11/2015 5:05	21.22	89.6	6.49	4.7	SR5	12/11/2015 11:05	21.60	87.9	6.23	2.1	SR5	12/11/2015 17:05	21.62	88.1	6.24	1.5	SR5	12/11/2015 23:05	21.57	87.9	6.33	5.1
SR5	12/11/2015 5:10	21.23	89.1	6.45	4.9	SR5	12/11/2015 11:10	21.60	87.8	6.22	2.0	SR5	12/11/2015 17:10	21.62	88.3	6.26	1.9	SR5	12/11/2015 23:10	21.57	88.0	6.33	6.9
SR5	12/11/2015 5:15	21.22	89.3	6.42	4.3	SR5	12/11/2015 11:15	21.61	87.7	6.21	1.9	SR5	12/11/2015 17:15	21.62	88.8	6.29	2.0	SR5	12/11/2015 23:15	21.57	88.1	6.35	7.0
SR5	12/11/2015 5:20	21.22	89.2	6.46	4.2	SR5	12/11/2015 11:20	21.61	87.7	6.21	1.8	SR5	12/11/2015 17:20	21.61	89.6	6.35	2.6	SR5	12/11/2015 23:20	21.57	88.0	6.34	**8.2**
SR5	12/11/2015 5:25	21.22	88.9	6.44	4.2	SR5	12/11/2015 11:25	21.62	87.5	6.20	1.7	SR5	12/11/2015 17:25	21.61	89.5	6.34	2.0	SR5	12/11/2015 23:25	21.57	88.1	6.32	6.2
SR5	12/11/2015 5:30	21.22	89.2	6.46	4.3	SR5	12/11/2015 11:30	21.55	86.1	6.11	1.6	SR5	12/11/2015 17:30	21.61	89.6	6.35	2.0	SR5	12/11/2015 23:30	21.57	88.1	6.33	5.1
SR5	12/11/2015 5:35	21.22	89.3	6.47	4.3	SR5	12/11/2015 11:35	21.55	86.3	6.13	5.3	SR5	12/11/2015 17:35	21.62	89.3	6.33	1.9	SR5	12/11/2015 23:35	21.58	87.7	6.30	4.9
SR5	12/11/2015 5:40	21.22	89.6	6.50	4.6	SR5	12/11/2015 11:40	21.50	86.7	6.17	1.9	SR5	12/11/2015 17:40	21.63	89.1	6.31	2.5	SR5	12/11/2015 23:40	21.58	87.6	6.29	3.8
SR5	12/11/2015 5:45	21.24	90.1	6.53	5.6	SR5	12/11/2015 11:45	21.55	87.1	6.18	1.8	SR5	12/11/2015 17:45	21.62	88.8	6.28	1.9	SR5	12/11/2015 23:45	21.58	87.5	6.28	3.3
SR5	12/11/2015 5:50	21.24	90.1	6.52	4.8	SR5	12/11/2015 11:50	21.60	87.0	6.17	1.9	SR5	12/11/2015 17:50	21.63	88.6	6.26	2.3	SR5	12/11/2015 23:50	21.58	87.4	6.28	3.5
SR5	12/11/2015 5:55	21.23	90.3	6.50	4.6	SR5	12/11/2015 11:55	21.58	87.2	6.18	2.5	SR5	12/11/2015 17:55	21.62	88.2	6.23	2.8	SR5	12/11/2015 23:55	21.58	87.3	6.27	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/11/2015 0:00	21.36	96.1	7.09	2.5	SR9	12/11/2015 6:00	21.23	93.5	6.91	2.0	SR9	12/11/2015 12:00	21.60	96.4	7.07	3.0	SR9	12/11/2015 18:00	21.85	97.9	7.15	2.3
SR9	12/11/2015 0:05	21.36	95.5	7.04	2.7	SR9	12/11/2015 6:05	21.23	93.6	6.92	2.2	SR9	12/11/2015 12:05	21.64	96.8	7.10	2.7	SR9	12/11/2015 18:05	21.85	97.5	7.12	2.5
SR9	12/11/2015 0:10	21.36	95.8	7.06	2.5	SR9	12/11/2015 6:10	21.23	93.3	6.90	2.0	SR9	12/11/2015 12:10	21.68	96.7	7.09	2.8	SR9	12/11/2015 18:10	21.86	96.7	7.06	2.6
SR9	12/11/2015 0:15	21.36	95.3	7.03	2.4	SR9	12/11/2015 6:15	21.21	93.1	6.89	2.1	SR9	12/11/2015 12:15	21.62	97.0	7.12	3.0	SR9	12/11/2015 18:15	21.85	97.1	7.09	2.8
SR9	12/11/2015 0:20	21.36	95.7	7.06	2.6	SR9	12/11/2015 6:20	21.25	92.9	6.87	2.6	SR9	12/11/2015 12:20	21.66	97.2	7.13	2.2	SR9	12/11/2015 18:20	21.84	97.1	7.10	2.1
SR9	12/11/2015 0:25	21.35	95.6	7.05	2.6	SR9	12/11/2015 6:25	21.29	93.0	6.87	2.8	SR9	12/11/2015 12:25	21.64	97.7	7.16	2.4	SR9	12/11/2015 18:25	21.84	96.1	7.02	2.6
SR9	12/11/2015 0:30	21.34	95.9	7.08	2.3	SR9	12/11/2015 6:30	21.24	93.0	6.87	3.3	SR9	12/11/2015 12:30	21.72	97.1	7.11	2.5	SR9	12/11/2015 18:30	21.85	95.7	6.99	2.0
SR9	12/11/2015 0:35	21.33	95.7	7.06	2.6	SR9	12/11/2015 6:35	21.14	92.4	6.85	1.9	SR9	12/11/2015 12:35	21.65	97.5	7.15	2.3	SR9	12/11/2015 18:35	21.85	96.4	7.04	3.0
SR9	12/11/2015 0:40	21.32	95.9	7.08	2.5	SR9	12/11/2015 6:40	21.21	92.4	6.84	3.1	SR9	12/11/2015 12:40	21.62	97.2	7.13	2.6	SR9	12/11/2015 18:40	21.85	96.1	7.02	2.6
SR9	12/11/2015 0:45	21.31	96.1	7.09	2.5	SR9	12/11/2015 6:45	21.22	91.8	6.79	2.9	SR9	12/11/2015 12:45	21.66	97.8	7.17	2.6	SR9	12/11/2015 18:45	21.84	95.7	6.99	2.5
SR9	12/11/2015 0:50	21.31	95.9	7.08	2.9	SR9	12/11/2015 6:50	21.13	91.5	6.78	2.1	SR9	12/11/2015 12:50	21.73	98.4	7.20	2.3	SR9	12/11/2015 18:50	21.83	95.7	7.00	2.3
SR9	12/11/2015 0:55	21.33	96.4	7.11	2.8	SR9	12/11/2015 6:55	21.19	92.4	6.83	2.2	SR9	12/11/2015 12:55	21.70	97.7	7.16	3.1	SR9	12/11/2015 18:55	21.84	96.2	7.03	2.7
SR9	12/11/2015 1:00	21.32	95.7	7.07	2.6	SR9	12/11/2015 7:00	21.21	92.6	6.85	2.8	SR9	12/11/2015 13:00	21.77	97.9	7.16	2.4	SR9	12/11/2015 19:00	21.82	96.2	7.03	2.1
SR9	12/11/2015 1:05	21.31	95.8	7.07	2.9	SR9	12/11/2015 7:05	21.17	92.3	6.83	1.9	SR9	12/11/2015 13:05	21.79	98.1	7.18	2.4	SR9	12/11/2015 19:05	21.82	95.2	6.96	2.9
SR9	12/11/2015 1:10	21.27	95.6	7.06	2.7	SR9	12/11/2015 7:10	21.20	92.5	6.84	2.2	SR9	12/11/2015 13:10	21.80	98.9	7.23	2.2	SR9	12/11/2015 19:10	21.81	95.1	6.95	2.3
SR9	12/11/2015 1:15	21.27	95.5	7.05	2.8	SR9	12/11/2015 7:15	21.23	92.9	6.86	2.3	SR9	12/11/2015 13:15	21.87	97.7	7.14	1.9	SR9	12/11/2015 19:15	21.81	95.4	6.97	2.5
SR9	12/11/2015 1:20	21.25	95.6	7.07	2.7	SR9	12/11/2015 7:20	21.23	92.6	6.85	2.3	SR9	12/11/2015 13:20	21.86	98.5	7.19	2.2	SR9	12/11/2015 19:20	21.81	95.5	6.98	2.5
SR9	12/11/2015 1:25	21.27	95.6	7.07	2.7	SR9	12/11/2015 7:25	21.22	93.1	6.88	2.3	SR9	12/11/2015 13:25	21.88	98.8	7.21	2.2	SR9	12/11/2015 19:25	21.80	95.4	6.97	2.5
SR9	12/11/2015 1:30	21.21	95.6	7.07	2.6	SR9	12/11/2015 7:30	21.22	93.1	6.88	3.3	SR9	12/11/2015 13:30	21.91	98.9	7.22	2.0	SR9	12/11/2015 19:30	21.80	94.8	6.93	2.2
SR9	12/11/2015 1:35	21.22	95.2	7.04	2.5	SR9	12/11/2015 7:35	21.21	93.6	6.92	2.5	SR9	12/11/2015 13:35	21.85	98.8	7.22	2.2	SR9	12/11/2015 19:35	21.80	95.0	6.95	2.8
SR9	12/11/2015 1:40	21.20	95.4	7.06	2.8	SR9	12/11/2015 7:40	21.22	93.2	6.89	2.7	SR9	12/11/2015 13:40	21.85	99.0	7.23	2.3	SR9	12/11/2015 19:40	21.80	95.3	6.96	2.4
SR9	12/11/2015 1:45	21.20	95.2	7.05	2.6	SR9	12/11/2015 7:45	21.23	93.2	6.89	2.7	SR9	12/11/2015 13:45	21.89	99.6	7.27	2.1	SR9	12/11/2015 19:45	21.79	95.8	7.00	2.6
SR9	12/11/2015 1:50	21.21	95.2	7.04	2.8	SR9	12/11/2015 7:50	21.26	93.2	6.88	2.7	SR9	12/11/2015 13:50	21.97	99.9	7.28	1.9	SR9	12/11/2015 19:50	21.79	95.3	6.97	2.5
SR9	12/11/2015 1:55	21.20	95.3	7.05	2.7	SR9	12/11/2015 7:55	21.25	93.1	6.87	**5.0**	SR9	12/11/2015 13:55	22.04	98.9	7.20	1.6	SR9	12/11/2015 19:55	21.77	95.6	6.99	3.2
SR9	12/11/2015 2:00	21.22	94.9	7.02	2.9	SR9	12/11/2015 8:00	21.26	93.4	6.89	3.0	SR9	12/11/2015 14:00	22.02	100.0	7.29	2.1	SR9	12/11/2015 20:00	21.76	95.8	7.01	2.8
SR9	12/11/2015 2:05	21.22	95.0	7.03	3.1	SR9	12/11/2015 8:05	21.26	93.4	6.90	2.8	SR9	12/11/2015 14:05	22.02	99.5	7.24	2.1	SR9	12/11/2015 20:05	21.77	95.8	7.01	3.2
SR9	12/11/2015 2:10	21.22	94.8	7.01	2.5	SR9	12/11/2015 8:10	21.24	93.8	6.93	2.6	SR9	12/11/2015 14:10	22.00	100.3	7.30	1.8	SR9	12/11/2015 20:10	21.75	95.7	7.00	2.7
SR9	12/11/2015 2:15	21.22	94.5	6.99	2.6	SR9	12/11/2015 8:15	21.24	93.3	6.89	2.6	SR9	12/11/2015 14:15	22.01	99.7	7.26	1.6	SR9	12/11/2015 20:15	21.75	96.0	7.02	2.6
SR9	12/11/2015 2:20	21.23	94.6	7.00	2.6	SR9	12/11/2015 8:20	21.23	93.9	6.94	2.5	SR9	12/11/2015 14:20	22.06	99.8	7.26	1.7	SR9	12/11/2015 20:20	21.73	96.2	7.04	2.5
SR9	12/11/2015 2:25	21.24	94.2	6.96	2.5	SR9	12/11/2015 8:25	21.24	93.7	6.92	2.7	SR9	12/11/2015 14:25	22.02	99.7	7.26	1.7	SR9	12/11/2015 20:25	21.74	95.7	7.00	2.5
SR9	12/11/2015 2:30	21.26	94.1	6.96	2.3	SR9	12/11/2015 8:30	21.26	93.8	6.93	2.7	SR9	12/11/2015 14:30	21.99	100.5	7.32	1.9	SR9	12/11/2015 20:30	21.73	95.9	7.02	2.2
SR9	12/11/2015 2:35	21.27	94.0	6.94	2.4	SR9	12/11/2015 8:35	21.26	93.8	6.92	2.6	SR9	12/11/2015 14:35	22.00	99.4	7.25	1.9	SR9	12/11/2015 20:35	21.73	95.2	6.97	2.4
SR9	12/11/2015 2:40	21.28	94.2	6.96	2.7	SR9	12/11/2015 8:40	21.28	93.8	6.93	2.8	SR9	12/11/2015 14:40	21.94	99.7	7.27	1.8	SR9	12/11/2015 20:40	21.73	96.0	7.03	2.3
SR9	12/11/2015 2:45	21.27	93.7	6.93	2.4	SR9	12/11/2015 8:45	21.29	93.9	6.93	1.0	SR9	12/11/2015 14:45	21.97	99.4	7.25	1.7	SR9	12/11/2015 20:45	21.71	95.8	7.02	2.6
SR9	12/11/2015 2:50	21.21	93.3	6.91	2.3	SR9	12/11/2015 8:50	21.30	93.4	6.89	2.2	SR9	12/11/2015 14:50	21.97	99.2	7.24	1.5	SR9	12/11/2015 20:50	21.71	96.0	7.03	2.3
SR9	12/11/2015 2:55	21.20	93.5	6.92	2.5	SR9	12/11/2015 8:55	21.32	93.5	6.90	2.4	SR9	12/11/2015 14:55	21.76	99.9	7.31	2.0	SR9	12/11/2015 20:55	21.70	95.6	7.00	2.4
SR9	12/11/2015 3:00	21.19	93.1	6.89	2.6	SR9	12/11/2015 9:00	21.31	93.8	6.92	2.5	SR9	12/11/2015 15:00	21.71	100.4	7.35	1.9	SR9	12/11/2015 21:00	21.71	95.9	7.03	2.3
SR9	12/11/2015 3:05	21.19	93.0	6.89	2.3	SR9	12/11/2015 9:05	21.28	94.0	6.94	1.8	SR9	12/11/2015 15:05	21.80	100.2	7.33	1.7	SR9	12/11/2015 21:05	21.68	96.6	7.08	2.0
SR9	12/11/2015 3:10	21.17	93.4	6.92	2.3	SR9	12/11/2015 9:10	21.30	94.0	6.94	2.1	SR9	12/11/2015 15:10	21.71	100.6	7.37	1.9	SR9	12/11/2015 21:10	21.69	96.0	7.03	2.6
SR9	12/11/2015 3:15	21.15	93.1	6.90	2.2	SR9	12/11/2015 9:15	21.31	94.0	6.93	3.0	SR9	12/11/2015 15:15	21.78	100.6	7.36	2.0	SR9	12/11/2015 21:15	21.69	96.1	7.04	2.5
SR9	12/11/2015 3:20	21.10	93.4	6.93	2.0	SR9	12/11/2015 9:20	21.32	93.9	6.93	2.6	SR9	12/11/2015 15:20	21.72	101.0	7.40	2.0	SR9	12/11/2015 21:20	21.66	96.3	7.06	2.2
SR9	12/11/2015 3:25	21.10	93.2	6.91	2.2	SR9	12/11/2015 9:25	21.32	94.0	6.94	2.0	SR9	12/11/2015 15:25	21.77	100.8	7.38	1.9	SR9	12/11/2015 21:25	21.65	96.8	7.10	2.2
SR9	12/11/2015 3:30	21.17	93.4	6.92	2.2	SR9	12/11/2015 9:30	21.33	94.7	6.98	2.3	SR9	12/11/2015 15:30	21.75	100.5	7.36	1.8	SR9	12/11/2015 21:30	21.66	96.5	7.08	2.4
SR9	12/11/2015 3:35	21.16	93.0	6.89	2.2	SR9	12/11/2015 9:35	21.34	94.5	6.97	1.9	SR9	12/11/2015 15:35	21.71	100.5	7.36	2.1	SR9	12/11/2015 21:35	21.66	96.3	7.06	2.2
SR9	12/11/2015 3:40	21.16	93.0	6.89	2.4	SR9	12/11/2015 9:40	21.34	95.5	7.04	1.1	SR9	12/11/2015 15:40	21.72	100.0	7.32	2.4	SR9	12/11/2015 21:40	21.65	96.7	7.09	2.3
SR9	12/11/2015 3:45	21.18	93.7	6.94	2.4	SR9	12/11/2015 9:45	21.34	95.0	7.01	1.6	SR9	12/11/2015 15:45	21.70	98.6	7.22	2.4	SR9	12/11/2015 21:45	21.65	95.9	7.03	2.4
SR9	12/11/2015 3:50	21.23	93.2	6.90	2.5	SR9	12/11/2015 9:50	21.35	95.3	7.03	1.1	SR9	12/11/2015 15:50	21.71	100.0	7.33	1.9	SR9	12/11/2015 21:50	21.63	96.4	7.07	2.1
SR9	12/11/2015 3:55	21.24	92.9	6.87	2.5	SR9	12/11/2015 9:55	21.36	94.7	6.98	2.1	SR9	12/11/2015 15:55	21.70	100.9	7.39	1.9	SR9	12/11/2015 21:55	21.62	96.5	7.08	2.2
SR9	12/11/2015 4:00	21.22	93.1	6.89	2.7	SR9	12/11/2015 10:00	21.37	94.2	6.94	2.4	SR9	12/11/2015 16:00	21.75	99.7	7.30	1.9	SR9	12/11/2015 22:00	21.64	96.3	7.06	2.5
SR9	12/11/2015 4:05	21.25	92.7	6.85	2.6	SR9	12/11/2015 10:05	21.38	94.8	6.98	2.6	SR9	12/11/2015 16:05	21.74	100.3	7.35	2.0	SR9	12/11/2015 22:05	21.65	96.0	7.04	2.5
SR9	12/11/2015 4:10	21.23	92.4	6.83	2.5	SR9	12/11/2015 10:10	21.43	95.1	7.00	1.6	SR9	12/11/2015 16:10	21.72	99.2	7.26	2.2	SR9	12/11/2015 22:10	21.66	96.0	7.04	2.4
SR9	12/11/2015 4:15	21.14	91.9	6.81	2.1	SR9	12/11/2015 10:15	21.45	94.9	6.98	1.3	SR9	12/11/2015 16:15	21.73	99.7	7.30	2.5	SR9	12/11/2015 22:15	21.65	96.5	7.07	2.6
SR9	12/11/2015 4:20	21.19	92.7	6.86	2.4	SR9	12/11/2015 10:20	21.43	94.6	6.96	1.6	SR9	12/11/2015 16:20	21.76	98.5	7.21	2.4	SR9	12/11/2015 22:20	21.63	96.4	7.07	2.6
SR9	12/11/2015 4:25	21.21	92.6	6.85	2.5	SR9	12/11/2015 10:25	21.43	95.1	7.00	1.4	SR9	12/11/2015 16:25	21.80	99.0	7.24	2.7	SR9	12/11/2015 22:25	21.61	96.5	7.08	2.1
SR9	12/11/2015 4:30	21.25	92.2	6.82	2.9	SR9	12/11/2015 10:30	21.42	93.7	6.90	2.1	SR9	12/11/2015 16:30	21.78	98.5	7.20	2.5	SR9	12/11/2015 22:30	21.56	96.5	7.09	2.1
SR9	12/11/2015 4:35	21.29	91.4	6.75	2.9	SR9	12/11/2015 10:35	21.44	94.1	6.92	1.3	SR9	12/11/2015 16:35	21.82	97.6	7.14	2.3	SR9	12/11/2015 22:35	21.57	97.3	7.14	1.9
SR9	12/11/2015 4:40	21.19	92.5	6.85	2.4	SR9	12/11/2015 10:40	21.42	93.7	6.90	2.4	SR9	12/11/2015 16:40	21.78	97.9	7.16	2.2	SR9	12/11/2015 22:40	21.55	97.3	7.15	2.1
SR9	12/11/2015 4:45	21.19	92.0	6.81	2.2	SR9	12/11/2015 10:45	21.42	94.8	6.98	1.2	SR9	12/11/2015 16:45	21.81	98.2	7.18	1.9	SR9	12/11/2015 22:45	21.53	97.4	7.16	2.4
SR9	12/11/2015 4:50	21.24	91.5	6.76	2.5	SR9	12/11/2015 10:50	21.49	95.6	7.03	0.9	SR9	12/11/2015 16:50	21.95	99.4	7.25	1.8	SR9	12/11/2015 22:50	21.52	97.6	7.17	1.8
SR9	12/11/2015 4:55	21.23	91.1	6.74	2.1	SR9	12/11/2015 10:55	21.49	95.2	7.00	0.9	SR9	12/11/2015 16:55	21.95	99.6	7.27	1.5	SR9	12/11/2015 22:55	21.54	97.2	7.15	1.9
SR9	12/11/2015 5:00	21.21	91.5	6.77	2.6	SR9	12/11/2015 11:00	21.59	95.8	7.03	2.7	SR9	12/11/2015 17:00	22.01	99.6	7.25	1.6	SR9	12/11/2015 23:00	21.54	97.4	7.16	1.9
SR9	12/11/2015 5:05	21.18	91.1	6.74	2.3	SR9	12/11/2015 11:05	21.52	95.6	7.02	2.8	SR9	12/11/2015 17:05	21.96	99.9	7.29	1.4	SR9	12/11/2015 23:05	21.54	97.7	7.18	1.9
SR9	12/11/2015 5:10	21.23	91.5	6.77	2.5	SR9	12/11/2015 11:10	21.53	95.8	7.04	2.6	SR9	12/11/2015 17:10	21.93	99.6	7.27	1.6	SR9	12/11/2015 23:10	21.54	97.3	7.15	1.9
SR9	12/11/2015 5:15	21.24	91.9	6.80	2.6	SR9	12/11/2015 11:15	21.48	96.2	7.07	2.6	SR9	12/11/2015 17:15	21.91	99.7	7.28	1.7	SR9	12/11/2015 23:15	21.55	96.9	7.12	2.1
SR9	12/11/2015 5:20	21.23	91.7	6.78	2.4	SR9	12/11/2015 11:20	21.51	96.2	7.07	2.8	SR9	12/11/2015 17:20	21.90	99.5	7.27	1.6	SR9	12/11/2015 23:20	21.58	98.0	7.20	2.6
SR9	12/11/2015 5:25	21.31	93.1	6.87	2.8	SR9	12/11/2015 11:25	21.60	96.1	7.05	2.9	SR9	12/11/2015 17:25	21.88	98.7	7.21	1.5	SR9	12/11/2015 23:25	21.59	98.0	7.19	1.8
SR9	12/11/2015 5:30	21.31	92.9	6.85	3.0	SR9	12/11/2015 11:30	21.55	96.4	7.08	2.6	SR9	12/11/2015 17:30	21.89	98.4	7.18	1.9	SR9	12/11/2015 23:30	21.57	98.5	7.24	1.4
SR9	12/11/2015 5:35	21.27	93.2	6.89	2.5	SR9	12/11/2015 11:35	21.62	96.5	7.08	2.6	SR9	12/11/2015 17:35	21.85	98.8	7.22	2.0	SR9	12/11/2015 23:35	21.58	98.3	7.22	1.5
SR9	12/11/2015 5:40	21.23	92.7	6.86	2.3	SR9	12/11/2015 11:40	21.56	96.9	7.12	2.9	SR9	12/11/2015 17:40	21.87	98.1	7.17	2.3	SR9	12/11/2015 23:40	21.58	98.2	7.21	1.9
SR9	12/11/2015 5:45	21.26	93.5	6.91	2.5	SR9	12/11/2015 11:45	21.57	97.0	7.12	2.3	SR9	12/11/2015 17:45	21.87	97.4	7.11	2.1	SR9	12/11/2015 23:45	21.58	98.7	7.25	2.9
SR9	12/11/2015 5:50	21.24	93.5	6.91	2.4	SR9	12/11/2015 11:50	21.58	96.8	7.11	2.5	SR9	12/11/2015 17:50	21.87	96.8	7.07	2.5	SR9	12/11/2015 23:50	21.61	98.3	7.21	1.5
SR9	12/11/2015 5:55	21.23	93.7	6.93	2.0	SR9	12/11/2015 11:55	21.60	97.0	7.12	3.1	SR9	12/11/2015 17:55	21.85	97.3	7.11	2.4	SR9	12/11/2015 23:55	21.60	98.2	7.21	1.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/11/2015 0:00	22.26	90.9	6.57	0.6	SR10	12/11/2015 6:00	22.16	92.5	6.70	0.7	SR10	12/11/2015 12:00	22.40	91.1	6.57	0.3	SR10	12/11/2015 18:00	22.36	91.1	6.58	0.4
SR10	12/11/2015 0:05	22.24	90.8	6.57	0.5	SR10	12/11/2015 6:05	22.16	92.2	6.68	0.7	SR10	12/11/2015 12:05	22.31	90.0	6.50	0.3	SR10	12/11/2015 18:05	22.37	91.8	6.62	2.7
SR10	12/11/2015 0:10	22.25	90.8	6.57	1.8	SR10	12/11/2015 6:10	22.15	90.6	6.56	0.7	SR10	12/11/2015 12:10	22.29	91.3	6.60	0.3	SR10	12/11/2015 18:10	22.37	92.1	6.65	**6.3**
SR10	12/11/2015 0:15	22.25	90.8	6.57	0.6	SR10	12/11/2015 6:15	22.16	86.2	6.24	0.7	SR10	12/11/2015 12:15	22.32	91.8	6.63	**5.5**	SR10	12/11/2015 18:15	22.37	90.7	6.54	**5.2**
SR10	12/11/2015 0:20	22.26	91.1	6.58	0.2	SR10	12/11/2015 6:20	22.16	87.6	6.34	0.6	SR10	12/11/2015 12:20	22.31	92.4	6.67	0.7	SR10	12/11/2015 18:20	22.36	91.8	6.63	3.3
SR10	12/11/2015 0:25	22.26	91.5	6.61	0.5	SR10	12/11/2015 6:25	22.16	88.0	6.37	0.7	SR10	12/11/2015 12:25	22.31	92.2	6.66	0.4	SR10	12/11/2015 18:25	22.37	93.1	6.72	0.4
SR10	12/11/2015 0:30	22.26	91.1	6.59	0.5	SR10	12/11/2015 6:30	22.15	89.4	6.48	0.6	SR10	12/11/2015 12:30	22.27	92.0	6.65	0.5	SR10	12/11/2015 18:30	22.36	91.7	6.61	2.0
SR10	12/11/2015 0:35	22.25	90.8	6.57	0.4	SR10	12/11/2015 6:35	22.16	86.1	6.23	0.5	SR10	12/11/2015 12:35	22.26	91.9	6.65	0.6	SR10	12/11/2015 18:35	22.37	92.6	6.68	0.4
SR10	12/11/2015 0:40	22.25	91.2	6.60	0.6	SR10	12/11/2015 6:40	22.13	88.0	6.37	0.6	SR10	12/11/2015 12:40	22.26	91.7	6.63	0.6	SR10	12/11/2015 18:40	22.37	91.5	6.60	0.4
SR10	12/11/2015 0:45	22.25	90.8	6.57	0.5	SR10	12/11/2015 6:45	22.15	89.1	6.46	0.5	SR10	12/11/2015 12:45	22.25	91.7	6.63	0.5	SR10	12/11/2015 18:45	22.36	92.2	6.65	**5.5**
SR10	12/11/2015 0:50	22.24	90.7	6.56	0.5	SR10	12/11/2015 6:50	22.16	90.0	6.52	0.7	SR10	12/11/2015 12:50	22.23	91.2	6.60	0.4	SR10	12/11/2015 18:50	22.36	91.4	6.59	3.2
SR10	12/11/2015 0:55	22.26	91.9	6.65	0.7	SR10	12/11/2015 6:55	22.16	89.7	6.49	0.7	SR10	12/11/2015 12:55	22.27	91.8	6.63	1.5	SR10	12/11/2015 18:55	22.35	89.7	6.47	1.8
SR10	12/11/2015 1:00	22.26	92.0	6.65	0.5	SR10	12/11/2015 7:00	22.16	89.0	6.45	0.7	SR10	12/11/2015 13:00	22.24	91.5	6.62	0.4	SR10	12/11/2015 19:00	22.35	90.5	6.53	0.8
SR10	12/11/2015 1:05	22.26	91.6	6.62	0.7	SR10	12/11/2015 7:05	22.17	89.9	6.51	0.8	SR10	12/11/2015 13:05	22.32	92.1	6.65	**6.2**	SR10	12/11/2015 19:05	22.34	91.3	6.59	**6.3**
SR10	12/11/2015 1:10	22.26	91.0	6.58	0.5	SR10	12/11/2015 7:10	22.16	90.3	6.54	0.5	SR10	12/11/2015 13:10	22.27	91.6	6.62	1.4	SR10	12/11/2015 19:10	22.34	89.9	6.49	0.5
SR10	12/11/2015 1:15	22.26	91.1	6.59	0.6	SR10	12/11/2015 7:15	22.16	90.1	6.52	0.7	SR10	12/11/2015 13:15	22.27	91.7	6.63	0.1	SR10	12/11/2015 19:15	22.33	89.9	6.49	0.5
SR10	12/11/2015 1:20	22.26	92.5	6.69	0.5	SR10	12/11/2015 7:20	22.16	89.1	6.45	0.7	SR10	12/11/2015 13:20	22.28	91.7	6.63	0.1	SR10	12/11/2015 19:20	22.34	91.2	6.58	0.7
SR10	12/11/2015 1:25	22.24	91.4	6.61	0.5	SR10	12/11/2015 7:25	22.16	89.9	6.51	0.7	SR10	12/11/2015 13:25	22.31	91.9	6.64	0.8	SR10	12/11/2015 19:25	22.32	90.9	6.56	0.5
SR10	12/11/2015 1:30	22.25	92.4	6.68	0.5	SR10	12/11/2015 7:30	22.16	89.8	6.50	0.7	SR10	12/11/2015 13:30	22.28	91.8	6.63	0.6	SR10	12/11/2015 19:30	22.34	90.1	6.50	0.7
SR10	12/11/2015 1:35	22.25	92.6	6.70	0.7	SR10	12/11/2015 7:35	22.16	89.0	6.45	0.5	SR10	12/11/2015 13:35	22.29	91.7	6.63	**5.2**	SR10	12/11/2015 19:35	22.34	90.3	6.52	0.5
SR10	12/11/2015 1:40	22.25	92.4	6.68	0.3	SR10	12/11/2015 7:40	22.16	88.2	6.39	0.6	SR10	12/11/2015 13:40	22.32	91.9	6.64	0.4	SR10	12/11/2015 19:40	22.34	90.8	6.55	0.1
SR10	12/11/2015 1:45	22.25	92.7	6.71	0.6	SR10	12/11/2015 7:45	22.16	87.2	6.31	0.7	SR10	12/11/2015 13:45	22.34	92.2	6.66	1.9	SR10	12/11/2015 19:45	22.34	90.4	6.52	0.2
SR10	12/11/2015 1:50	22.24	93.0	6.73	0.7	SR10	12/11/2015 7:50	22.16	87.6	6.34	0.7	SR10	12/11/2015 13:50	22.34	92.3	6.66	0.4	SR10	12/11/2015 19:50	22.34	91.3	6.59	0.7
SR10	12/11/2015 1:55	22.24	92.8	6.71	0.4	SR10	12/11/2015 7:55	22.16	89.4	6.47	0.7	SR10	12/11/2015 13:55	22.44	92.8	6.69	0.3	SR10	12/11/2015 19:55	22.32	90.4	6.53	0.6
SR10	12/11/2015 2:00	22.24	93.2	6.74	0.5	SR10	12/11/2015 8:00	22.16	88.6	6.42	0.7	SR10	12/11/2015 14:00	22.32	90.1	6.50	0.2	SR10	12/11/2015 20:00	22.31	90.1	6.50	0.7
SR10	12/11/2015 2:05	22.24	93.0	6.73	0.7	SR10	12/11/2015 8:05	22.15	88.7	6.43	0.6	SR10	12/11/2015 14:05	22.54	93.6	6.73	1.1	SR10	12/11/2015 20:05	22.30	90.5	6.54	0.7
SR10	12/11/2015 2:10	22.23	93.0	6.72	0.5	SR10	12/11/2015 8:10	22.16	90.0	6.52	0.4	SR10	12/11/2015 14:10	22.52	93.3	6.71	0.4	SR10	12/11/2015 20:10	22.29	90.1	6.51	0.4
SR10	12/11/2015 2:15	22.22	93.0	6.73	0.6	SR10	12/11/2015 8:15	22.15	90.4	6.54	0.6	SR10	12/11/2015 14:15	22.50	93.5	6.73	0.7	SR10	12/11/2015 20:15	22.29	89.6	6.47	0.7
SR10	12/11/2015 2:20	22.21	93.0	6.73	0.5	SR10	12/11/2015 8:20	22.15	90.0	6.52	0.5	SR10	12/11/2015 14:20	22.55	94.1	6.77	**6.0**	SR10	12/11/2015 20:20	22.29	88.5	6.40	0.6
SR10	12/11/2015 2:25	22.20	93.3	6.75	0.6	SR10	12/11/2015 8:25	22.12	91.4	6.63	0.5	SR10	12/11/2015 14:25	22.54	93.9	6.76	0.4	SR10	12/11/2015 20:25	22.28	89.1	6.44	0.7
SR10	12/11/2015 2:30	22.19	93.3	6.75	0.6	SR10	12/11/2015 8:30	22.12	91.6	6.64	0.5	SR10	12/11/2015 14:30	22.57	94.1	6.77	1.0	SR10	12/11/2015 20:30	22.29	89.7	6.48	0.6
SR10	12/11/2015 2:35	22.19	93.1	6.74	0.6	SR10	12/11/2015 8:35	22.13	91.4	6.63	0.6	SR10	12/11/2015 14:35	22.57	94.3	6.78	0.5	SR10	12/11/2015 20:35	22.28	89.2	6.45	0.7
SR10	12/11/2015 2:40	22.17	93.7	6.79	0.5	SR10	12/11/2015 8:40	22.13	91.2	6.61	0.4	SR10	12/11/2015 14:40	22.58	94.5	6.79	0.7	SR10	12/11/2015 20:40	22.28	88.3	6.38	0.6
SR10	12/11/2015 2:45	22.17	93.7	6.79	0.6	SR10	12/11/2015 8:45	22.14	91.2	6.61	0.6	SR10	12/11/2015 14:45	22.62	94.7	6.80	0.5	SR10	12/11/2015 20:45	22.29	90.1	6.51	0.6
SR10	12/11/2015 2:50	22.15	93.6	6.78	0.5	SR10	12/11/2015 8:50	22.14	91.1	6.60	0.2	SR10	12/11/2015 14:50	22.65	94.9	6.81	1.7	SR10	12/11/2015 20:50	22.28	88.4	6.39	0.3
SR10	12/11/2015 2:55	22.16	93.3	6.76	0.6	SR10	12/11/2015 8:55	22.15	90.9	6.59	0.4	SR10	12/11/2015 14:55	22.65	94.9	6.81	0.1	SR10	12/11/2015 20:55	22.28	90.3	6.53	0.6
SR10	12/11/2015 3:00	22.15	92.9	6.73	0.5	SR10	12/11/2015 9:00	22.15	90.8	6.58	0.4	SR10	12/11/2015 15:00	22.67	95.0	6.82	0.3	SR10	12/11/2015 21:00	22.27	91.5	6.61	0.7
SR10	12/11/2015 3:05	22.14	93.1	6.74	0.6	SR10	12/11/2015 9:05	22.15	91.0	6.59	0.5	SR10	12/11/2015 15:05	22.67	95.0	6.82	0.4	SR10	12/11/2015 21:05	22.26	91.4	6.61	0.2
SR10	12/11/2015 3:10	22.16	93.5	6.77	0.3	SR10	12/11/2015 9:10	22.14	91.0	6.60	0.5	SR10	12/11/2015 15:10	22.67	95.0	6.82	0.4	SR10	12/11/2015 21:10	22.26	92.1	6.66	0.6
SR10	12/11/2015 3:15	22.16	93.5	6.77	0.5	SR10	12/11/2015 9:15	22.15	91.0	6.59	0.4	SR10	12/11/2015 15:15	22.55	94.3	6.78	0.3	SR10	12/11/2015 21:15	22.28	93.6	6.76	0.6
SR10	12/11/2015 3:20	22.16	93.3	6.76	0.4	SR10	12/11/2015 9:20	22.15	91.1	6.60	0.2	SR10	12/11/2015 15:20	22.59	94.8	6.81	0.6	SR10	12/11/2015 21:20	22.25	93.7	6.77	0.8
SR10	12/11/2015 3:25	22.15	92.9	6.73	0.5	SR10	12/11/2015 9:25	22.15	91.2	6.61	0.1	SR10	12/11/2015 15:25	22.55	94.7	6.81	0.4	SR10	12/11/2015 21:25	22.26	93.6	6.76	0.8
SR10	12/11/2015 3:30	22.15	91.9	6.66	0.6	SR10	12/11/2015 9:30	22.15	91.2	6.60	0.4	SR10	12/11/2015 15:30	22.55	95.0	6.82	0.6	SR10	12/11/2015 21:30	22.26	93.5	6.76	0.8
SR10	12/11/2015 3:35	22.15	93.2	6.75	0.7	SR10	12/11/2015 9:35	22.16	91.3	6.61	0.5	SR10	12/11/2015 15:35	22.46	95.2	6.86	0.5	SR10	12/11/2015 21:35	22.26	93.6	6.76	0.7
SR10	12/11/2015 3:40	22.15	92.8	6.72	0.6	SR10	12/11/2015 9:40	22.17	91.4	6.62	0.3	SR10	12/11/2015 15:40	22.40	94.5	6.82	0.4	SR10	12/11/2015 21:40	22.25	93.6	6.77	0.7
SR10	12/11/2015 3:45	22.16	91.8	6.65	0.7	SR10	12/11/2015 9:45	22.17	91.5	6.63	0.2	SR10	12/11/2015 15:45	22.30	93.6	6.76	0.5	SR10	12/11/2015 21:45	22.23	93.7	6.78	0.7
SR10	12/11/2015 3:50	22.15	92.1	6.67	0.7	SR10	12/11/2015 9:50	22.17	91.4	6.62	0.4	SR10	12/11/2015 15:50	22.33	94.0	6.79	0.4	SR10	12/11/2015 21:50	22.25	93.5	6.76	0.3
SR10	12/11/2015 3:55	22.17	91.2	6.61	0.7	SR10	12/11/2015 9:55	22.17	91.1	6.60	1.5	SR10	12/11/2015 15:55	22.34	94.1	6.79	0.4	SR10	12/11/2015 21:55	22.26	93.6	6.76	0.8
SR10	12/11/2015 4:00	22.16	92.2	6.68	0.6	SR10	12/11/2015 10:00	22.15	89.4	6.48	0.2	SR10	12/11/2015 16:00	22.33	93.9	6.78	0.4	SR10	12/11/2015 22:00	22.25	93.5	6.76	0.7
SR10	12/11/2015 4:05	22.16	91.8	6.65	0.6	SR10	12/11/2015 10:05	22.16	90.2	6.54	0.3	SR10	12/11/2015 16:05	22.35	94.4	6.81	0.4	SR10	12/11/2015 22:05	22.25	93.7	6.77	0.6
SR10	12/11/2015 4:10	22.16	91.5	6.63	0.7	SR10	12/11/2015 10:10	22.16	90.9	6.58	1.1	SR10	12/11/2015 16:10	22.34	94.1	6.79	0.6	SR10	12/11/2015 22:10	22.25	93.5	6.76	0.5
SR10	12/11/2015 4:15	22.17	90.6	6.56	0.6	SR10	12/11/2015 10:15	22.16	90.8	6.58	1.2	SR10	12/11/2015 16:15	22.33	93.9	6.78	0.5	SR10	12/11/2015 22:15	22.25	93.6	6.77	0.5
SR10	12/11/2015 4:20	22.16	91.4	6.62	0.7	SR10	12/11/2015 10:20	22.17	91.0	6.59	**4.9**	SR10	12/11/2015 16:20	22.34	94.1	6.79	0.6	SR10	12/11/2015 22:20	22.25	93.6	6.76	0.7
SR10	12/11/2015 4:25	22.16	92.7	6.72	0.7	SR10	12/11/2015 10:25	22.20	91.9	6.65	**6.1**	SR10	12/11/2015 16:25	22.33	93.9	6.78	0.3	SR10	12/11/2015 22:25	22.25	93.2	6.74	0.4
SR10	12/11/2015 4:30	22.16	92.0	6.66	0.6	SR10	12/11/2015 10:30	22.21	91.9	6.65	0.6	SR10	12/11/2015 16:30	22.34	94.1	6.79	0.6	SR10	12/11/2015 22:30	22.24	92.9	6.72	0.8
SR10	12/11/2015 4:35	22.16	91.1	6.60	0.7	SR10	12/11/2015 10:35	22.24	91.9	6.65	0.2	SR10	12/11/2015 16:35	22.34	93.9	6.78	0.5	SR10	12/11/2015 22:35	22.23	92.4	6.68	0.7
SR10	12/11/2015 4:40	22.16	92.9	6.73	0.3	SR10	12/11/2015 10:40	22.21	91.5	6.62	0.5	SR10	12/11/2015 16:40	22.33	93.9	6.78	0.3	SR10	12/11/2015 22:40	22.23	92.4	6.68	0.7
SR10	12/11/2015 4:45	22.15	91.9	6.66	0.6	SR10	12/11/2015 10:45	22.20	91.6	6.63	2.5	SR10	12/11/2015 16:45	22.33	93.8	6.77	0.6	SR10	12/11/2015 22:45	22.22	92.1	6.66	0.5
SR10	12/11/2015 4:50	22.15	91.5	6.63	0.7	SR10	12/11/2015 10:50	22.20	91.6	6.63	3.5	SR10	12/11/2015 16:50	22.31	93.4	6.75	0.3	SR10	12/11/2015 22:50	22.23	90.6	6.55	0.8
SR10	12/11/2015 4:55	22.16	90.9	6.58	0.7	SR10	12/11/2015 10:55	22.22	91.5	6.62	0.5	SR10	12/11/2015 16:55	22.31	93.1	6.73	0.6	SR10	12/11/2015 22:55	22.23	89.7	6.49	0.3
SR10	12/11/2015 5:00	22.16	90.5	6.56	0.7	SR10	12/11/2015 11:00	22.20	91.5	6.62	0.4	SR10	12/11/2015 17:00	22.30	93.4	6.74	0.5	SR10	12/11/2015 23:00	22.24	90.9	6.57	0.4
SR10	12/11/2015 5:05	22.17	92.3	6.69	0.7	SR10	12/11/2015 11:05	22.20	91.4	6.62	0.6	SR10	12/11/2015 17:05	22.31	93.3	6.73	0.4	SR10	12/11/2015 23:05	22.23	90.4	6.53	0.7
SR10	12/11/2015 5:10	22.17	92.4	6.69	0.7	SR10	12/11/2015 11:10	22.21	91.6	6.63	1.5	SR10	12/11/2015 17:10	22.31	93.3	6.74	0.5	SR10	12/11/2015 23:10	22.23	90.9	6.58	0.7
SR10	12/11/2015 5:15	22.16	92.3	6.68	0.7	SR10	12/11/2015 11:15	22.19	91.6	6.63	0.5	SR10	12/11/2015 17:15	22.30	91.1	6.58	0.4	SR10	12/11/2015 23:15	22.24	91.8	6.64	0.4
SR10	12/11/2015 5:20	22.16	91.4	6.62	0.7	SR10	12/11/2015 11:20	22.19	91.3	6.61	0.5	SR10	12/11/2015 17:20	22.32	91.1	6.58	0.5	SR10	12/11/2015 23:20	22.23	91.7	6.63	0.7
SR10	12/11/2015 5:25	22.17	92.2	6.68	0.6	SR10	12/11/2015 11:25	22.22	91.2	6.60	0.4	SR10	12/11/2015 17:25	22.31	91.9	6.64	0.6	SR10	12/11/2015 23:25	22.23	92.2	6.67	0.6
SR10	12/11/2015 5:30	22.16	92.3	6.69	0.7	SR10	12/11/2015 11:30	22.22	91.4	6.61	0.4	SR10	12/11/2015 17:30	22.32	91.2	6.59	3.3	SR10	12/11/2015 23:30	22.23	92.1	6.66	0.7
SR10	12/11/2015 5:35	22.16	91.7	6.64	0.6	SR10	12/11/2015 11:35	22.22	90.2	6.53	0.5	SR10	12/11/2015 17:35	22.32	92.0	6.64	0.3	SR10	12/11/2015 23:35	22.23	92.1	6.66	0.2
SR10	12/11/2015 5:40	22.15	85.8	6.21	0.7	SR10	12/11/2015 11:40	22.26	90.5	6.54	**6.0**	SR10	12/11/2015 17:40	22.31	91.8	6.63	**6.5**	SR10	12/11/2015 23:40	22.23	92.3	6.68	2.6
SR10	12/11/2015 5:45	22.17	86.5	6.27	0.7	SR10	12/11/2015 11:45	22.25	91.2	6.60	1.2	SR10	12/11/2015 17:45	22.33	91.5	6.61	4.3	SR10	12/11/2015 23:45	22.23	92.1	6.66	0.5
SR10	12/11/2015 5:50	22.16	86.7	6.28	0.7	SR10	12/11/2015 11:50	22.25	91.4	6.61	1.7	SR10	12/11/2015 17:50	22.33	90.6	6.54	0.5	SR10	12/11/2015 23:50	22.24	92.4	6.68	0.2
SR10	12/11/2015 5:55	22.16	92.7	6.71	0.6	SR10	12/11/2015 11:55	22.51	92.2	6.64	0.5	SR10	12/11/2015 17:55	22.36	90.5	6.53	0.1	SR10	12/11/2015 23:55	22.23	92.5	6.69	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/11/2015 0:00	21.98	97.5	7.14	1.3	SR11	12/11/2015 6:00	21.95	91.6	6.71	1.3	SR11	12/11/2015 12:00	22.01	94.2	6.91	1.4	SR11	12/11/2015 18:00	22.12	102.1	7.46	1.4
SR11	12/11/2015 0:05	21.99	98.2	7.18	1.8	SR11	12/11/2015 6:05	21.94	93.2	6.83	1.7	SR11	12/11/2015 12:05	22.03	94.9	6.96	1.5	SR11	12/11/2015 18:05	22.12	102.3	7.48	1.3
SR11	12/11/2015 0:10	21.98	98.1	7.18	1.3	SR11	12/11/2015 6:10	21.96	93.2	6.83	1.2	SR11	12/11/2015 12:10	22.06	95.2	6.98	1.1	SR11	12/11/2015 18:10	22.10	102.7	7.50	1.9
SR11	12/11/2015 0:15	21.99	96.4	7.05	1.6	SR11	12/11/2015 6:15	21.94	91.5	6.70	1.3	SR11	12/11/2015 12:15	22.08	94.7	6.94	1.4	SR11	12/11/2015 18:15	22.11	102.5	7.49	1.4
SR11	12/11/2015 0:20	21.97	97.0	7.10	1.8	SR11	12/11/2015 6:20	21.95	92.4	6.77	1.4	SR11	12/11/2015 12:20	22.07	94.0	6.89	1.1	SR11	12/11/2015 18:20	22.10	102.4	7.48	2.1
SR11	12/11/2015 0:25	21.97	96.8	7.08	1.6	SR11	12/11/2015 6:25	21.96	91.7	6.72	1.5	SR11	12/11/2015 12:25	22.05	94.0	6.89	1.2	SR11	12/11/2015 18:25	22.09	101.7	7.44	1.2
SR11	12/11/2015 0:30	21.96	97.4	7.13	2.2	SR11	12/11/2015 6:30	22.00	91.8	6.72	1.1	SR11	12/11/2015 12:30	22.06	92.7	6.80	1.4	SR11	12/11/2015 18:30	22.10	102.8	7.51	1.2
SR11	12/11/2015 0:35	21.97	95.3	6.97	2.2	SR11	12/11/2015 6:35	21.97	92.5	6.78	1.3	SR11	12/11/2015 12:35	22.07	95.0	6.96	1.3	SR11	12/11/2015 18:35	22.09	102.3	7.47	2.2
SR11	12/11/2015 0:40	21.97	95.6	7.00	1.7	SR11	12/11/2015 6:40	21.98	91.5	6.71	1.4	SR11	12/11/2015 12:40	22.08	95.4	6.99	1.1	SR11	12/11/2015 18:40	22.07	101.9	7.45	1.4
SR11	12/11/2015 0:45	21.95	97.6	7.14	1.8	SR11	12/11/2015 6:45	21.95	92.5	6.78	1.5	SR11	12/11/2015 12:45	22.07	95.3	6.99	1.7	SR11	12/11/2015 18:45	22.10	101.0	7.38	1.3
SR11	12/11/2015 0:50	21.97	98.0	7.17	1.9	SR11	12/11/2015 6:50	21.96	91.5	6.71	1.2	SR11	12/11/2015 12:50	22.08	96.2	7.05	0.9	SR11	12/11/2015 18:50	22.08	101.4	7.41	1.3
SR11	12/11/2015 0:55	21.96	97.5	7.13	1.7	SR11	12/11/2015 6:55	21.98	91.4	6.70	1.3	SR11	12/11/2015 12:55	22.08	95.7	7.01	1.3	SR11	12/11/2015 18:55	22.09	101.0	7.39	1.8
SR11	12/11/2015 1:00	21.96	97.6	7.14	2.0	SR11	12/11/2015 7:00	21.97	91.7	6.73	1.5	SR11	12/11/2015 13:00	22.10	96.2	7.05	1.2	SR11	12/11/2015 19:00	22.06	102.3	7.48	1.7
SR11	12/11/2015 1:05	21.95	97.2	7.11	2.4	SR11	12/11/2015 7:05	22.01	93.7	6.87	1.1	SR11	12/11/2015 13:05	22.14	95.6	7.01	1.5	SR11	12/11/2015 19:05	22.07	101.4	7.41	1.5
SR11	12/11/2015 1:10	21.97	96.9	7.09	2.4	SR11	12/11/2015 7:10	22.00	89.4	6.56	1.6	SR11	12/11/2015 13:10	22.11	95.3	6.98	1.2	SR11	12/11/2015 19:10	22.09	102.5	7.49	1.8
SR11	12/11/2015 1:15	21.97	96.0	7.02	3.9	SR11	12/11/2015 7:15	21.97	91.4	6.70	2.3	SR11	12/11/2015 13:15	22.17	95.6	7.01	1.1	SR11	12/11/2015 19:15	22.09	100.8	7.37	1.6
SR11	12/11/2015 1:20	21.94	97.0	7.09	2.3	SR11	12/11/2015 7:20	22.00	91.3	6.69	1.6	SR11	12/11/2015 13:20	22.14	92.7	6.80	1.4	SR11	12/11/2015 19:20	22.08	100.7	7.36	1.2
SR11	12/11/2015 1:25	21.97	96.7	7.07	3.0	SR11	12/11/2015 7:25	21.99	90.9	6.67	1.3	SR11	12/11/2015 13:25	22.14	98.0	7.18	1.0	SR11	12/11/2015 19:25	22.09	100.3	7.33	1.7
SR11	12/11/2015 1:30	21.98	96.8	7.08	2.1	SR11	12/11/2015 7:30	21.99	91.1	6.68	1.6	SR11	12/11/2015 13:30	22.12	96.1	7.04	1.2	SR11	12/11/2015 19:30	22.09	100.1	7.32	1.5
SR11	12/11/2015 1:35	21.97	97.0	7.09	2.1	SR11	12/11/2015 7:35	21.94	91.6	6.71	1.2	SR11	12/11/2015 13:35	22.15	99.4	7.28	1.4	SR11	12/11/2015 19:35	22.09	100.9	7.38	1.5
SR11	12/11/2015 1:40	21.96	96.4	7.05	2.9	SR11	12/11/2015 7:40	21.97	93.2	6.83	1.5	SR11	12/11/2015 13:40	22.15	100.1	7.33	1.3	SR11	12/11/2015 19:40	22.09	98.2	7.18	1.5
SR11	12/11/2015 1:45	21.97	97.0	7.09	3.2	SR11	12/11/2015 7:45	21.98	94.3	6.91	1.2	SR11	12/11/2015 13:45	22.15	99.1	7.25	1.3	SR11	12/11/2015 19:45	22.08	99.6	7.28	1.5
SR11	12/11/2015 1:50	21.97	96.6	7.06	2.1	SR11	12/11/2015 7:50	21.97	95.1	6.97	1.3	SR11	12/11/2015 13:50	22.24	100.2	7.33	1.7	SR11	12/11/2015 19:50	22.10	98.6	7.21	1.4
SR11	12/11/2015 1:55	21.95	97.1	7.10	1.9	SR11	12/11/2015 7:55	21.95	94.7	6.95	1.3	SR11	12/11/2015 13:55	22.16	100.5	7.35	1.4	SR11	12/11/2015 19:55	22.08	99.8	7.30	1.1
SR11	12/11/2015 2:00	21.95	97.0	7.09	1.7	SR11	12/11/2015 8:00	21.98	94.5	6.93	1.1	SR11	12/11/2015 14:00	22.23	99.3	7.26	1.3	SR11	12/11/2015 20:00	22.09	99.1	7.25	1.4
SR11	12/11/2015 2:05	21.95	95.7	7.00	2.1	SR11	12/11/2015 8:05	21.95	94.7	6.94	1.1	SR11	12/11/2015 14:05	22.16	100.6	7.36	1.5	SR11	12/11/2015 20:05	22.10	99.6	7.28	1.4
SR11	12/11/2015 2:10	21.95	96.9	7.08	1.5	SR11	12/11/2015 8:10	21.97	94.1	6.90	1.2	SR11	12/11/2015 14:10	22.20	100.6	7.36	1.4	SR11	12/11/2015 20:10	22.09	99.5	7.28	1.5
SR11	12/11/2015 2:15	21.95	96.5	7.06	1.7	SR11	12/11/2015 8:15	21.98	94.6	6.94	1.5	SR11	12/11/2015 14:15	22.18	101.0	7.39	1.6	SR11	12/11/2015 20:15	22.09	99.0	7.24	1.7
SR11	12/11/2015 2:20	21.94	95.8	7.01	1.8	SR11	12/11/2015 8:20	21.96	94.8	6.95	1.6	SR11	12/11/2015 14:20	22.20	101.1	7.40	1.4	SR11	12/11/2015 20:20	22.10	98.6	7.21	1.4
SR11	12/11/2015 2:25	21.96	96.8	7.08	1.6	SR11	12/11/2015 8:25	21.96	94.8	6.95	1.7	SR11	12/11/2015 14:25	22.21	101.5	7.42	1.1	SR11	12/11/2015 20:25	22.10	98.8	7.23	2.2
SR11	12/11/2015 2:30	21.97	95.0	6.95	1.6	SR11	12/11/2015 8:30	21.95	94.6	6.94	1.5	SR11	12/11/2015 14:30	22.15	101.6	7.43	1.7	SR11	12/11/2015 20:30	22.09	96.3	7.04	1.8
SR11	12/11/2015 2:35	21.94	95.7	6.99	1.8	SR11	12/11/2015 8:35	21.96	94.8	6.95	2.5	SR11	12/11/2015 14:35	22.11	101.9	7.45	1.7	SR11	12/11/2015 20:35	22.10	95.3	6.97	1.7
SR11	12/11/2015 2:40	21.94	94.9	6.94	1.6	SR11	12/11/2015 8:40	21.96	94.6	6.93	1.8	SR11	12/11/2015 14:40	22.15	102.4	7.49	1.6	SR11	12/11/2015 20:40	22.08	96.3	7.04	2.2
SR11	12/11/2015 2:45	21.93	96.1	7.02	1.7	SR11	12/11/2015 8:45	21.96	94.2	6.91	1.7	SR11	12/11/2015 14:45	22.23	102.8	7.51	2.6	SR11	12/11/2015 20:45	22.09	96.8	7.08	1.7
SR11	12/11/2015 2:50	21.94	93.6	6.85	1.7	SR11	12/11/2015 8:50	21.96	94.1	6.90	1.4	SR11	12/11/2015 14:50	22.19	102.5	7.49	1.4	SR11	12/11/2015 20:50	22.10	95.5	6.99	1.7
SR11	12/11/2015 2:55	21.93	94.4	6.90	1.9	SR11	12/11/2015 8:55	21.96	93.3	6.85	1.2	SR11	12/11/2015 14:55	22.16	102.3	7.48	1.4	SR11	12/11/2015 20:55	22.08	94.9	6.94	2.0
SR11	12/11/2015 3:00	21.96	94.2	6.89	1.4	SR11	12/11/2015 9:00	21.96	93.2	6.83	1.4	SR11	12/11/2015 15:00	22.31	102.4	7.48	1.3	SR11	12/11/2015 21:00	22.11	95.4	6.98	1.6
SR11	12/11/2015 3:05	21.96	96.3	7.04	1.8	SR11	12/11/2015 9:05	21.96	92.5	6.79	1.9	SR11	12/11/2015 15:05	22.22	101.9	7.44	1.5	SR11	12/11/2015 21:05	22.09	95.7	7.00	1.4
SR11	12/11/2015 3:10	21.94	95.3	6.97	1.5	SR11	12/11/2015 9:10	21.96	92.9	6.81	1.3	SR11	12/11/2015 15:10	22.17	101.7	7.43	1.7	SR11	12/11/2015 21:10	22.09	95.4	6.98	1.4
SR11	12/11/2015 3:15	21.94	96.8	7.07	1.6	SR11	12/11/2015 9:15	21.98	93.0	6.82	1.0	SR11	12/11/2015 15:15	22.37	101.2	7.39	1.5	SR11	12/11/2015 21:15	22.09	94.4	6.91	1.4
SR11	12/11/2015 3:20	21.95	96.4	7.05	1.7	SR11	12/11/2015 9:20	21.98	91.9	6.75	1.1	SR11	12/11/2015 15:20	22.30	101.3	7.41	1.8	SR11	12/11/2015 21:20	22.08	94.3	6.90	1.5
SR11	12/11/2015 3:25	21.97	95.7	7.00	1.7	SR11	12/11/2015 9:25	21.97	92.2	6.76	1.3	SR11	12/11/2015 15:25	22.29	101.1	7.39	1.7	SR11	12/11/2015 21:25	22.09	94.5	6.92	1.9
SR11	12/11/2015 3:30	21.96	95.7	7.00	1.6	SR11	12/11/2015 9:30	21.98	91.5	6.71	1.4	SR11	12/11/2015 15:30	22.26	101.1	7.39	1.2	SR11	12/11/2015 21:30	22.09	92.9	6.80	1.7
SR11	12/11/2015 3:35	21.96	96.2	7.04	1.5	SR11	12/11/2015 9:35	21.97	92.8	6.81	1.3	SR11	12/11/2015 15:35	22.23	101.2	7.39	1.6	SR11	12/11/2015 21:35	22.09	94.5	6.91	2.1
SR11	12/11/2015 3:40	21.93	96.3	7.05	1.6	SR11	12/11/2015 9:40	21.96	92.9	6.82	1.0	SR11	12/11/2015 15:40	22.39	101.6	7.42	1.0	SR11	12/11/2015 21:40	22.09	94.2	6.89	1.7
SR11	12/11/2015 3:45	21.93	95.5	6.98	3.6	SR11	12/11/2015 9:45	21.98	93.2	6.83	1.2	SR11	12/11/2015 15:45	22.29	101.8	7.44	1.2	SR11	12/11/2015 21:45	22.09	96.9	7.09	2.8
SR11	12/11/2015 3:50	21.93	96.2	7.03	1.5	SR11	12/11/2015 9:50	21.97	94.9	6.96	1.1	SR11	12/11/2015 15:50	22.29	101.6	7.42	1.4	SR11	12/11/2015 21:50	22.08	95.6	7.00	2.0
SR11	12/11/2015 3:55	21.98	95.8	7.00	1.9	SR11	12/11/2015 9:55	21.97	95.0	6.97	1.5	SR11	12/11/2015 15:55	22.30	100.9	7.38	1.5	SR11	12/11/2015 21:55	22.08	96.0	7.02	1.7
SR11	12/11/2015 4:00	21.96	95.7	7.00	2.0	SR11	12/11/2015 10:00	21.95	94.0	6.89	1.4	SR11	12/11/2015 16:00	22.21	101.5	7.42	1.2	SR11	12/11/2015 22:00	22.10	97.3	7.12	1.9
SR11	12/11/2015 4:05	21.95	95.3	6.97	1.8	SR11	12/11/2015 10:05	21.97	94.1	6.90	1.1	SR11	12/11/2015 16:05	22.26	100.6	7.35	1.2	SR11	12/11/2015 22:05	22.09	95.7	7.00	2.1
SR11	12/11/2015 4:10	21.95	95.6	6.99	2.0	SR11	12/11/2015 10:10	22.00	94.6	6.94	1.4	SR11	12/11/2015 16:10	22.24	102.3	7.47	1.1	SR11	12/11/2015 22:10	22.10	94.4	6.91	1.9
SR11	12/11/2015 4:15	21.97	95.6	6.99	1.7	SR11	12/11/2015 10:15	21.99	94.7	6.95	2.4	SR11	12/11/2015 16:15	22.27	102.0	7.45	1.5	SR11	12/11/2015 22:15	22.09	93.8	6.86	2.6
SR11	12/11/2015 4:20	21.94	95.4	6.98	1.4	SR11	12/11/2015 10:20	21.98	94.9	6.96	1.9	SR11	12/11/2015 16:20	22.24	102.2	7.46	1.6	SR11	12/11/2015 22:20	22.09	95.1	6.96	2.5
SR11	12/11/2015 4:25	21.97	95.0	6.95	2.0	SR11	12/11/2015 10:25	21.98	95.2	6.98	**7.0**	SR11	12/11/2015 16:25	22.29	103.0	7.52	1.5	SR11	12/11/2015 22:25	22.09	96.0	7.03	2.2
SR11	12/11/2015 4:30	21.95	95.0	6.95	1.6	SR11	12/11/2015 10:30	22.00	94.8	6.96	1.2	SR11	12/11/2015 16:30	22.26	103.1	7.53	1.5	SR11	12/11/2015 22:30	22.08	96.5	7.06	1.9
SR11	12/11/2015 4:35	21.99	95.1	6.95	1.6	SR11	12/11/2015 10:35	22.00	94.8	6.95	1.4	SR11	12/11/2015 16:35	22.19	103.2	7.54	1.3	SR11	12/11/2015 22:35	22.10	97.0	7.10	2.4
SR11	12/11/2015 4:40	21.99	95.0	6.96	1.4	SR11	12/11/2015 10:40	21.99	95.2	6.99	1.9	SR11	12/11/2015 16:40	22.20	102.7	7.50	1.3	SR11	12/11/2015 22:40	22.09	92.6	6.77	1.9
SR11	12/11/2015 4:45	21.98	94.2	6.89	1.5	SR11	12/11/2015 10:45	22.00	94.6	6.94	2.5	SR11	12/11/2015 16:45	22.16	103.0	7.52	1.2	SR11	12/11/2015 22:45	22.09	94.2	6.89	2.2
SR11	12/11/2015 4:50	21.98	95.2	6.97	1.4	SR11	12/11/2015 10:50	22.00	95.2	6.98	1.6	SR11	12/11/2015 16:50	22.15	102.9	7.51	1.3	SR11	12/11/2015 22:50	22.09	90.9	6.65	1.7
SR11	12/11/2015 4:55	21.95	94.7	6.93	1.5	SR11	12/11/2015 10:55	22.00	94.5	6.93	1.0	SR11	12/11/2015 16:55	22.17	102.6	7.49	1.3	SR11	12/11/2015 22:55	22.09	91.9	6.72	2.0
SR11	12/11/2015 5:00	21.96	95.5	6.99	1.7	SR11	12/11/2015 11:00	22.00	93.9	6.89	1.2	SR11	12/11/2015 17:00	22.15	102.2	7.46	1.3	SR11	12/11/2015 23:00	22.09	91.3	6.68	2.1
SR11	12/11/2015 5:05	22.01	94.3	6.91	1.5	SR11	12/11/2015 11:05	22.00	94.0	6.90	1.2	SR11	12/11/2015 17:05	22.14	102.8	7.51	1.2	SR11	12/11/2015 23:05	22.09	91.4	6.69	2.0
SR11	12/11/2015 5:10	21.96	95.0	6.96	1.3	SR11	12/11/2015 11:10	22.00	94.6	6.94	1.4	SR11	12/11/2015 17:10	22.17	102.6	7.50	1.3	SR11	12/11/2015 23:10	22.09	91.3	6.68	1.6
SR11	12/11/2015 5:15	21.97	94.1	6.89	1.9	SR11	12/11/2015 11:15	22.00	94.3	6.91	1.7	SR11	12/11/2015 17:15	22.17	102.5	7.49	1.2	SR11	12/11/2015 23:15	22.10	91.8	6.72	1.6
SR11	12/11/2015 5:20	21.99	93.5	6.85	1.4	SR11	12/11/2015 11:20	21.99	94.1	6.90	1.2	SR11	12/11/2015 17:20	22.13	102.6	7.49	1.2	SR11	12/11/2015 23:20	22.09	91.9	6.73	1.5
SR11	12/11/2015 5:25	21.97	94.8	6.94	1.3	SR11	12/11/2015 11:25	22.00	93.9	6.89	1.4	SR11	12/11/2015 17:25	22.15	102.4	7.48	2.0	SR11	12/11/2015 23:25	22.09	90.3	6.61	1.4
SR11	12/11/2015 5:30	21.97	94.4	6.91	1.6	SR11	12/11/2015 11:30	22.01	94.1	6.90	2.1	SR11	12/11/2015 17:30	22.11	102.5	7.49	1.3	SR11	12/11/2015 23:30	22.10	90.4	6.62	1.5
SR11	12/11/2015 5:35	21.99	95.0	6.96	1.6	SR11	12/11/2015 11:35	22.00	94.3	6.92	1.6	SR11	12/11/2015 17:35	22.11	102.5	7.49	1.4	SR11	12/11/2015 23:35	22.09	90.2	6.61	1.7
SR11	12/11/2015 5:40	21.98	91.8	6.73	1.5	SR11	12/11/2015 11:40	22.00	93.7	6.87	1.8	SR11	12/11/2015 17:40	22.13	102.6	7.49	1.4	SR11	12/11/2015 23:40	22.08	90.2	6.60	2.4
SR11	12/11/2015 5:45	21.98	92.8	6.80	1.4	SR11	12/11/2015 11:45	22.01	92.5	6.79	1.4	SR11	12/11/2015 17:45	22.14	102.1	7.46	1.4	SR11	12/11/2015 23:45	22.09	89.9	6.58	1.9
SR11	12/11/2015 5:50	21.99	90.5	6.63	1.5	SR11	12/11/2015 11:50	22.02	94.3	6.92	1.2	SR11	12/11/2015 17:50	22.13	102.7	7.51	1.4	SR11	12/11/2015 23:50	22.08	89.3	6.54	1.8
SR11	12/11/2015 5:55	21.99	91.8	6.72	1.2	SR11	12/11/2015 11:55	22.01	92.9	6.81	1.5	SR11	12/11/2015 17:55	22.11	102.9	7.52	1.5	SR11	12/11/2015 23:55	22.08	90.0	6.59	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/11/2015 0:01	21.30	81.4	6.10	5.0	SR12	12/11/2015 6:01	21.27	86.7	6.51	3.5	SR12	12/11/2015 12:01	21.20	83.9	6.30	5.0	SR12	12/11/2015 18:01	21.19	86.9	6.54	8.8
SR12	12/11/2015 0:06	21.29	81.3	6.09	8.7	SR12	12/11/2015 6:06	21.27	87.0	6.54	3.1	SR12	12/11/2015 12:06	21.20	81.8	6.14	3.3	SR12	12/11/2015 18:06	21.20	87.2	6.56	1.1
SR12	12/11/2015 0:11	21.29	81.2	6.09	5.6	SR12	12/11/2015 6:11	21.26	86.0	6.46	4.9	SR12	12/11/2015 12:11	21.20	81.7	6.14	4.9	SR12	12/11/2015 18:11	21.17	87.1	6.56	1.1
SR12	12/11/2015 0:16	21.29	81.2	6.08	3.8	SR12	12/11/2015 6:16	21.25	85.8	6.44	2.6	SR12	12/11/2015 12:16	21.21	83.1	6.24	2.4	SR12	12/11/2015 18:16	21.16	86.3	6.49	1.3
SR12	12/11/2015 0:21	21.28	81.6	6.12	7.7	SR12	12/11/2015 6:21	21.24	85.6	6.44	2.5	SR12	12/11/2015 12:21	21.20	83.0	6.23	5.3	SR12	12/11/2015 18:21	21.17	85.8	6.45	1.1
SR12	12/11/2015 0:26	21.28	81.4	6.10	4.2	SR12	12/11/2015 6:26	21.22	85.4	6.41	3.6	SR12	12/11/2015 12:26	21.21	84.3	6.33	3.6	SR12	12/11/2015 18:26	21.17	86.0	6.47	1.4
SR12	12/11/2015 0:31	21.28	81.5	6.10	5.2	SR12	12/11/2015 6:31	21.22	85.9	6.45	2.3	SR12	12/11/2015 12:31	21.20	84.2	6.32	5.7	SR12	12/11/2015 18:31	21.16	86.2	6.48	4.7
SR12	12/11/2015 0:36	21.27	81.8	6.12	4.9	SR12	12/11/2015 6:36	21.22	85.9	6.45	2.2	SR12	12/11/2015 12:36	21.21	82.4	6.18	3.1	SR12	12/11/2015 18:36	21.15	85.8	6.46	2.9
SR12	12/11/2015 0:41	21.25	81.5	6.11	3.0	SR12	12/11/2015 6:41	21.22	85.4	6.40	4.3	SR12	12/11/2015 12:41	21.21	82.2	6.17	2.3	SR12	12/11/2015 18:41	21.14	85.7	6.44	1.1
SR12	12/11/2015 0:46	21.25	80.9	6.07	5.3	SR12	12/11/2015 6:46	21.21	85.3	6.40	2.7	SR12	12/11/2015 12:46	21.20	82.7	6.21	3.5	SR12	12/11/2015 18:46	21.12	85.1	6.40	1.1
SR12	12/11/2015 0:51	21.25	81.0	6.08	2.2	SR12	12/11/2015 6:51	21.21	85.7	6.43	2.8	SR12	12/11/2015 12:51	21.21	81.8	6.15	5.0	SR12	12/11/2015 18:51	21.12	85.0	6.39	1.2
SR12	12/11/2015 0:56	21.26	80.4	6.02	4.3	SR12	12/11/2015 6:56	21.18	85.2	6.39	4.0	SR12	12/11/2015 12:56	21.20	81.0	6.09	3.3	SR12	12/11/2015 18:56	21.11	85.0	6.39	1.3
SR12	12/11/2015 1:01	21.26	81.0	6.08	6.7	SR12	12/11/2015 7:01	21.19	84.8	6.37	3.7	SR12	12/11/2015 13:01	21.21	82.2	6.17	2.7	SR12	12/11/2015 19:01	21.10	85.0	6.39	1.1
SR12	12/11/2015 1:06	21.27	80.9	6.06	3.4	SR12	12/11/2015 7:06	21.19	85.0	6.39	2.5	SR12	12/11/2015 13:06	21.22	82.4	6.18	3.3	SR12	12/11/2015 19:06	21.11	85.4	6.43	1.1
SR12	12/11/2015 1:11	21.27	80.7	6.04	3.1	SR12	12/11/2015 7:11	21.20	85.1	6.40	3.9	SR12	12/11/2015 13:11	21.22	81.8	6.13	2.9	SR12	12/11/2015 19:11	21.13	85.5	6.43	1.7
SR12	12/11/2015 1:16	21.26	80.5	6.03	3.4	SR12	12/11/2015 7:16	21.20	85.2	6.41	3.2	SR12	12/11/2015 13:16	21.23	82.6	6.20	2.8	SR12	12/11/2015 19:16	21.12	85.5	6.44	1.7
SR12	12/11/2015 1:21	21.26	80.9	6.07	3.5	SR12	12/11/2015 7:21	21.20	85.2	6.41	2.6	SR12	12/11/2015 13:21	21.23	82.5	6.19	2.4	SR12	12/11/2015 19:21	21.13	85.1	6.40	1.1
SR12	12/11/2015 1:26	21.26	82.9	6.21	3.7	SR12	12/11/2015 7:26	21.20	84.8	6.38	3.4	SR12	12/11/2015 13:26	21.23	82.9	6.22	3.2	SR12	12/11/2015 19:26	21.11	85.1	6.41	1.1
SR12	12/11/2015 1:31	21.25	83.5	6.26	2.6	SR12	12/11/2015 7:31	21.20	84.7	6.37	3.0	SR12	12/11/2015 13:31	21.23	83.7	6.28	5.2	SR12	12/11/2015 19:31	21.11	85.0	6.38	1.0
SR12	12/11/2015 1:36	21.25	83.2	6.24	3.8	SR12	12/11/2015 7:36	21.20	84.5	6.36	5.6	SR12	12/11/2015 13:36	21.23	84.1	6.31	3.7	SR12	12/11/2015 19:36	21.12	85.1	6.40	1.1
SR12	12/11/2015 1:41	21.26	83.0	6.23	2.8	SR12	12/11/2015 7:41	21.19	85.0	6.39	5.7	SR12	12/11/2015 13:41	21.23	83.3	6.26	4.8	SR12	12/11/2015 19:41	21.11	84.9	6.38	1.1
SR12	12/11/2015 1:46	21.25	83.0	6.23	3.6	SR12	12/11/2015 7:46	21.20	84.4	6.34	3.7	SR12	12/11/2015 13:46	21.23	84.5	6.35	9.0	SR12	12/11/2015 19:46	21.11	84.3	6.34	1.1
SR12	12/11/2015 1:51	21.25	83.2	6.25	2.7	SR12	12/11/2015 7:51	21.19	84.2	6.32	3.0	SR12	12/11/2015 13:51	21.23	84.3	6.33	5.5	SR12	12/11/2015 19:51	21.11	84.8	6.38	1.1
SR12	12/11/2015 1:56	21.24	82.8	6.22	4.9	SR12	12/11/2015 7:56	21.20	84.6	6.36	3.3	SR12	12/11/2015 13:56	21.23	85.0	6.38	3.1	SR12	12/11/2015 19:56	21.11	84.3	6.33	1.2
SR12	12/11/2015 2:01	21.24	82.7	6.21	2.6	SR12	12/11/2015 8:01	21.20	84.2	6.33	3.6	SR12	12/11/2015 14:01	21.23	84.3	6.33	2.9	SR12	12/11/2015 20:01	21.11	84.2	6.34	1.1
SR12	12/11/2015 2:06	21.24	82.4	6.19	4.6	SR12	12/11/2015 8:06	21.20	84.2	6.33	5.2	SR12	12/11/2015 14:06	21.24	84.8	6.36	3.9	SR12	12/11/2015 20:06	21.10	85.1	6.40	1.3
SR12	12/11/2015 2:11	21.24	82.5	6.20	3.7	SR12	12/11/2015 8:11	21.20	83.2	6.25	2.7	SR12	12/11/2015 14:11	21.24	85.5	6.42	3.2	SR12	12/11/2015 20:11	21.11	84.9	6.38	1.1
SR12	12/11/2015 2:16	21.23	82.6	6.21	2.6	SR12	12/11/2015 8:16	21.19	83.7	6.29	3.5	SR12	12/11/2015 14:16	21.24	85.1	6.39	2.9	SR12	12/11/2015 20:16	21.11	84.8	6.37	1.1
SR12	12/11/2015 2:21	21.24	82.5	6.18	4.6	SR12	12/11/2015 8:21	21.19	83.6	6.28	3.4	SR12	12/11/2015 14:21	21.23	84.8	6.36	3.8	SR12	12/11/2015 20:21	21.10	84.4	6.34	1.2
SR12	12/11/2015 2:26	21.25	82.5	6.17	4.3	SR12	12/11/2015 8:26	21.18	84.2	6.33	4.2	SR12	12/11/2015 14:26	21.24	84.8	6.37	6.1	SR12	12/11/2015 20:26	21.09	84.4	6.35	1.0
SR12	12/11/2015 2:31	21.25	83.4	6.25	3.4	SR12	12/11/2015 8:31	21.18	82.9	6.23	4.1	SR12	12/11/2015 14:31	21.24	84.2	6.31	9.1	SR12	12/11/2015 20:31	21.09	84.2	6.33	1.0
SR12	12/11/2015 2:36	21.25	84.1	6.30	4.3	SR12	12/11/2015 8:36	21.19	83.7	6.29	3.7	SR12	12/11/2015 14:36	21.24	83.6	6.27	6.1	SR12	12/11/2015 20:36	21.10	84.2	6.33	1.0
SR12	12/11/2015 2:41	21.25	84.1	6.31	4.7	SR12	12/11/2015 8:41	21.19	83.6	6.28	4.2	SR12	12/11/2015 14:41	21.24	83.1	6.23	7.2	SR12	12/11/2015 20:41	21.07	84.5	6.35	0.9
SR12	12/11/2015 2:46	21.23	84.1	6.30	2.3	SR12	12/11/2015 8:46	21.19	82.9	6.23	5.1	SR12	12/11/2015 14:46	21.23	82.3	6.17	8.9	SR12	12/11/2015 20:46	21.08	84.4	6.34	1.0
SR12	12/11/2015 2:51	21.24	84.4	6.34	3.8	SR12	12/11/2015 8:51	21.19	82.7	6.22	5.0	SR12	12/11/2015 14:51	21.23	82.5	6.18	5.0	SR12	12/11/2015 20:51	21.09	84.4	6.34	1.2
SR12	12/11/2015 2:56	21.24	84.1	6.32	2.0	SR12	12/11/2015 8:56	21.19	82.5	6.20	4.2	SR12	12/11/2015 14:56	21.22	82.0	6.15	2.8	SR12	12/11/2015 20:56	21.10	84.6	6.36	1.0
SR12	12/11/2015 3:01	21.24	84.0	6.31	2.9	SR12	12/11/2015 9:01	21.19	83.7	6.29	4.8	SR12	12/11/2015 15:01	21.22	82.6	6.19	4.8	SR12	12/11/2015 21:01	21.11	84.5	6.35	1.1
SR12	12/11/2015 3:06	21.23	84.5	6.36	2.3	SR12	12/11/2015 9:06	21.20	83.3	6.26	3.7	SR12	12/11/2015 15:06	21.22	82.9	6.22	4.2	SR12	12/11/2015 21:06	21.10	84.0	6.32	1.0
SR12	12/11/2015 3:11	21.24	84.6	6.36	2.6	SR12	12/11/2015 9:11	21.19	83.5	6.28	4.1	SR12	12/11/2015 15:11	21.23	82.8	6.21	4.3	SR12	12/11/2015 21:11	21.09	83.8	6.30	1.1
SR12	12/11/2015 3:16	21.24	85.6	6.44	4.8	SR12	12/11/2015 9:16	21.19	83.4	6.27	4.0	SR12	12/11/2015 15:16	21.22	83.1	6.24	4.1	SR12	12/11/2015 21:16	21.10	83.9	6.31	1.3
SR12	12/11/2015 3:21	21.24	85.5	6.43	2.9	SR12	12/11/2015 9:21	21.20	82.8	6.22	3.7	SR12	12/11/2015 15:21	21.22	82.3	6.17	3.8	SR12	12/11/2015 21:21	21.10	82.7	6.22	1.2
SR12	12/11/2015 3:26	21.24	84.8	6.38	3.8	SR12	12/11/2015 9:26	21.19	82.7	6.21	3.3	SR12	12/11/2015 15:26	21.23	82.4	6.18	3.5	SR12	12/11/2015 21:26	21.11	84.3	6.34	1.1
SR12	12/11/2015 3:31	21.24	84.1	6.32	2.9	SR12	12/11/2015 9:31	21.19	83.1	6.25	2.8	SR12	12/11/2015 15:31	21.23	82.9	6.22	4.6	SR12	12/11/2015 21:31	21.10	83.9	6.31	1.3
SR12	12/11/2015 3:36	21.24	84.0	6.31	3.2	SR12	12/11/2015 9:36	21.19	83.2	6.25	3.8	SR12	12/11/2015 15:36	21.22	82.5	6.18	6.5	SR12	12/11/2015 21:36	21.10	83.5	6.28	1.3
SR12	12/11/2015 3:41	21.24	83.6	6.28	3.3	SR12	12/11/2015 9:41	21.20	84.0	6.31	4.0	SR12	12/11/2015 15:41	21.22	82.6	6.19	4.5	SR12	12/11/2015 21:41	21.09	84.2	6.33	1.4
SR12	12/11/2015 3:46	21.23	84.4	6.34	5.2	SR12	12/11/2015 9:46	21.19	83.5	6.27	2.1	SR12	12/11/2015 15:46	21.21	82.6	6.20	5.1	SR12	12/11/2015 21:46	21.09	82.2	6.18	1.2
SR12	12/11/2015 3:51	21.23	83.9	6.30	3.3	SR12	12/11/2015 9:51	21.19	82.8	6.22	4.4	SR12	12/11/2015 15:51	21.21	81.8	6.14	2.9	SR12	12/11/2015 21:51	21.08	83.1	6.25	1.2
SR12	12/11/2015 3:56	21.23	84.0	6.31	2.8	SR12	12/11/2015 9:56	21.19	82.7	6.21	3.5	SR12	12/11/2015 15:56	21.20	82.1	6.16	4.2	SR12	12/11/2015 21:56	21.09	82.3	6.19	1.2
SR12	12/11/2015 4:01	21.23	84.1	6.32	2.8	SR12	12/11/2015 10:01	21.20	83.7	6.29	2.6	SR12	12/11/2015 16:01	21.22	83.6	6.28	7.6	SR12	12/11/2015 22:01	21.08	83.9	6.31	1.3
SR12	12/11/2015 4:06	21.24	84.4	6.35	3.8	SR12	12/11/2015 10:06	21.20	83.5	6.27	3.3	SR12	12/11/2015 16:06	21.22	84.1	6.31	3.6	SR12	12/11/2015 22:06	21.08	83.0	6.24	1.1
SR12	12/11/2015 4:11	21.24	84.1	6.32	2.8	SR12	12/11/2015 10:11	21.21	82.3	6.18	3.2	SR12	12/11/2015 16:11	21.22	84.9	6.37	6.5	SR12	12/11/2015 22:11	21.07	83.1	6.25	1.1
SR12	12/11/2015 4:16	21.24	84.7	6.37	3.2	SR12	12/11/2015 10:16	21.21	83.7	6.29	3.3	SR12	12/11/2015 16:16	21.22	84.5	6.35	7.9	SR12	12/11/2015 22:16	21.08	82.4	6.20	1.1
SR12	12/11/2015 4:21	21.23	85.6	6.44	2.6	SR12	12/11/2015 10:21	21.21	83.1	6.25	3.4	SR12	12/11/2015 16:21	21.22	85.1	6.40	8.0	SR12	12/11/2015 22:21	21.09	83.0	6.24	1.1
SR12	12/11/2015 4:26	21.23	86.6	6.52	2.5	SR12	12/11/2015 10:26	21.21	83.1	6.24	2.4	SR12	12/11/2015 16:26	21.22	84.5	6.34	4.5	SR12	12/11/2015 22:26	21.10	83.2	6.26	1.1
SR12	12/11/2015 4:31	21.22	87.2	6.56	4.2	SR12	12/11/2015 10:31	21.21	82.7	6.21	2.8	SR12	12/11/2015 16:31	21.22	84.9	6.38	1.0	SR12	12/11/2015 22:31	21.09	83.1	6.25	1.0
SR12	12/11/2015 4:36	21.22	87.5	6.58	2.5	SR12	12/11/2015 10:36	21.21	82.4	6.19	3.3	SR12	12/11/2015 16:36	21.22	85.8	6.45	1.2	SR12	12/11/2015 22:36	21.09	83.2	6.26	1.8
SR12	12/11/2015 4:41	21.23	88.0	6.62	4.5	SR12	12/11/2015 10:41	21.21	83.8	6.29	3.5	SR12	12/11/2015 16:41	21.21	85.7	6.44	1.0	SR12	12/11/2015 22:41	21.09	83.5	6.28	1.0
SR12	12/11/2015 4:46	21.24	87.9	6.62	2.3	SR12	12/11/2015 10:46	21.21	83.7	6.28	3.4	SR12	12/11/2015 16:46	21.21	85.3	6.41	8.4	SR12	12/11/2015 22:46	21.09	83.3	6.26	1.1
SR12	12/11/2015 4:51	21.25	87.2	6.57	2.9	SR12	12/11/2015 10:51	21.21	84.0	6.31	2.4	SR12	12/11/2015 16:51	21.22	84.7	6.36	0.9	SR12	12/11/2015 22:51	21.10	83.6	6.28	1.1
SR12	12/11/2015 4:56	21.25	88.5	6.66	2.9	SR12	12/11/2015 10:56	21.22	84.2	6.32	3.3	SR12	12/11/2015 16:56	21.22	85.6	6.43	6.8	SR12	12/11/2015 22:56	21.10	83.0	6.24	1.1
SR12	12/11/2015 5:01	21.26	88.7	6.68	2.6	SR12	12/11/2015 11:01	21.22	83.2	6.25	2.3	SR12	12/11/2015 17:01	21.22	84.9	6.38	0.9	SR12	12/11/2015 23:01	21.10	82.8	6.22	1.0
SR12	12/11/2015 5:06	21.25	87.9	6.60	3.3	SR12	12/11/2015 11:06	21.22	84.2	6.32	3.0	SR12	12/11/2015 17:06	21.22	83.6	6.27	4.6	SR12	12/11/2015 23:06	21.09	82.4	6.19	1.0
SR12	12/11/2015 5:11	21.24	88.3	6.63	4.0	SR12	12/11/2015 11:11	21.21	84.0	6.31	2.7	SR12	12/11/2015 17:11	21.22	84.5	6.34	0.9	SR12	12/11/2015 23:11	21.10	81.7	6.14	1.0
SR12	12/11/2015 5:16	21.25	88.0	6.61	2.3	SR12	12/11/2015 11:16	21.21	83.8	6.29	2.7	SR12	12/11/2015 17:16	21.22	84.5	6.34	1.2	SR12	12/11/2015 23:16	21.09	81.9	6.16	1.2
SR12	12/11/2015 5:21	21.25	88.1	6.63	3.1	SR12	12/11/2015 11:21	21.21	83.9	6.30	2.3	SR12	12/11/2015 17:21	21.21	84.9	6.38	1.1	SR12	12/11/2015 23:21	21.08	82.5	6.20	1.1
SR12	12/11/2015 5:26	21.25	88.0	6.62	2.0	SR12	12/11/2015 11:26	21.21	83.7	6.29	2.6	SR12	12/11/2015 17:26	21.20	84.7	6.36	2.9	SR12	12/11/2015 23:26	21.09	81.7	6.14	1.1
SR12	12/11/2015 5:31	21.26	87.9	6.62	3.1	SR12	12/11/2015 11:31	21.21	84.6	6.36	2.6	SR12	12/11/2015 17:31	21.21	86.1	6.47	1.6	SR12	12/11/2015 23:31	21.09	81.1	6.10	1.2
SR12	12/11/2015 5:36	21.28	87.4	6.57	5.7	SR12	12/11/2015 11:36	21.21	84.2	6.33	3.4	SR12	12/11/2015 17:36	21.22	84.5	6.34	1.2	SR12	12/11/2015 23:36	21.08	80.8	6.07	1.0
SR12	12/11/2015 5:41	21.28	87.4	6.57	3.4	SR12	12/11/2015 11:41	21.21	83.2	6.25	4.0	SR12	12/11/2015 17:41	21.20	85.6	6.44	1.8	SR12	12/11/2015 23:41	21.07	81.7	6.14	1.1
SR12	12/11/2015 5:46	21.28	87.6	6.59	3.9	SR12	12/11/2015 11:46	21.21	83.3	6.26	5.2	SR12	12/11/2015 17:46	21.21	85.8	6.45	2.9	SR12	12/11/2015 23:46	21.08	80.7	6.07	1.0
SR12	12/11/2015 5:51	21.27	87.5	6.57	2.4	SR12	12/11/2015 11:51	21.20	82.6	6.21	3.0	SR12	12/11/2015 17:51	21.20	86.2	6.49	1.0	SR12	12/11/2015 23:51	21.08	80.3	6.04	1.1
SR12	12/11/2015 5:56	21.28	87.0	6.53	2.7	SR12	12/11/2015 11:56	21.20	82.7	6.22	3.5	SR12	12/11/2015 17:56	21.21	87.4	6.58	1.1	SR12	12/11/2015 23:56	21.08	81.0	6.09	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/11/2015 0:00	22.50	80.7	5.85	4.9	SR13	12/11/2015 6:00	22.50	77.8	5.64	3.8	SR13	12/11/2015 12:00	22.47	80.9	5.88	9.2	SR13	12/11/2015 18:00	22.48	79.2	5.75	5.8
SR13	12/11/2015 0:05	22.50	80.6	5.85	5.5	SR13	12/11/2015 6:05	22.51	77.8	5.64	3.9	SR13	12/11/2015 12:05	22.52	81.3	5.90	4.6	SR13	12/11/2015 18:05	22.48	78.8	5.72	5.3
SR13	12/11/2015 0:10	22.50	80.7	5.85	5.1	SR13	12/11/2015 6:10	22.50	78.7	5.71	4.3	SR13	12/11/2015 12:10	22.52	80.5	5.84	5.2	SR13	12/11/2015 18:10	22.47	78.7	5.71	5.4
SR13	12/11/2015 0:15	22.49	80.5	5.84	4.4	SR13	12/11/2015 6:15	22.53	77.5	5.62	5.4	SR13	12/11/2015 12:15	22.49	80.5	5.85	5.8	SR13	12/11/2015 18:15	22.47	78.6	5.70	5.3
SR13	12/11/2015 0:20	22.53	79.3	5.75	4.4	SR13	12/11/2015 6:20	22.51	78.5	5.70	8.9	SR13	12/11/2015 12:20	22.48	80.1	5.82	5.8	SR13	12/11/2015 18:20	22.48	78.7	5.71	5.4
SR13	12/11/2015 0:25	22.51	79.8	5.79	4.3	SR13	12/11/2015 6:25	22.50	78.6	5.71	7.9	SR13	12/11/2015 12:25	22.48	79.9	5.80	7.5	SR13	12/11/2015 18:25	22.48	78.7	5.71	5.7
SR13	12/11/2015 0:30	22.50	80.6	5.85	5.5	SR13	12/11/2015 6:30	22.48	79.1	5.74	7.3	SR13	12/11/2015 12:30	22.51	79.9	5.80	7.5	SR13	12/11/2015 18:30	22.47	78.0	5.66	5.0
SR13	12/11/2015 0:35	22.49	80.6	5.85	5.1	SR13	12/11/2015 6:35	22.50	78.8	5.72	5.8	SR13	12/11/2015 12:35	22.48	80.5	5.84	10.3	SR13	12/11/2015 18:35	22.47	78.5	5.70	5.2
SR13	12/11/2015 0:40	22.54	78.8	5.72	3.6	SR13	12/11/2015 6:40	22.50	78.5	5.70	5.8	SR13	12/11/2015 12:40	22.48	80.2	5.82	9.2	SR13	12/11/2015 18:40	22.47	78.4	5.69	5.2
SR13	12/11/2015 0:45	22.52	79.5	5.77	3.9	SR13	12/11/2015 6:45	22.48	79.0	5.73	6.2	SR13	12/11/2015 12:45	22.50	79.2	5.75	6.6	SR13	12/11/2015 18:45	22.48	79.3	5.75	5.9
SR13	12/11/2015 0:50	22.52	79.4	5.76	4.4	SR13	12/11/2015 6:50	22.48	79.2	5.75	6.1	SR13	12/11/2015 12:50	22.50	79.1	5.74	6.7	SR13	12/11/2015 18:50	22.48	79.5	5.77	7.0
SR13	12/11/2015 0:55	22.51	79.8	5.79	4.4	SR13	12/11/2015 6:55	22.48	79.5	5.77	5.9	SR13	12/11/2015 12:55	22.49	79.7	5.78	7.5	SR13	12/11/2015 18:55	22.48	79.6	5.78	6.7
SR13	12/11/2015 1:00	22.50	80.1	5.81	4.3	SR13	12/11/2015 7:00	22.47	79.7	5.79	6.1	SR13	12/11/2015 13:00	22.48	79.8	5.79	8.1	SR13	12/11/2015 19:00	22.48	79.4	5.77	6.3
SR13	12/11/2015 1:05	22.50	80.0	5.80	4.4	SR13	12/11/2015 7:05	22.47	79.7	5.79	5.5	SR13	12/11/2015 13:05	22.48	79.7	5.79	7.7	SR13	12/11/2015 19:05	22.48	78.7	5.72	5.6
SR13	12/11/2015 1:10	22.50	80.1	5.81	4.6	SR13	12/11/2015 7:10	22.47	79.5	5.77	4.8	SR13	12/11/2015 13:10	22.48	79.5	5.77	8.1	SR13	12/11/2015 19:10	22.48	78.9	5.73	5.7
SR13	12/11/2015 1:15	22.50	80.5	5.84	5.8	SR13	12/11/2015 7:15	22.47	79.5	5.77	6.0	SR13	12/11/2015 13:15	22.49	79.7	5.78	7.7	SR13	12/11/2015 19:15	22.48	78.5	5.70	5.6
SR13	12/11/2015 1:20	22.50	80.5	5.84	5.6	SR13	12/11/2015 7:20	22.47	79.3	5.76	5.0	SR13	12/11/2015 13:20	22.48	79.4	5.76	7.5	SR13	12/11/2015 19:20	22.48	78.5	5.70	5.4
SR13	12/11/2015 1:25	22.49	80.6	5.85	6.4	SR13	12/11/2015 7:25	22.47	79.4	5.76	5.1	SR13	12/11/2015 13:25	22.48	79.5	5.77	6.9	SR13	12/11/2015 19:25	22.47	78.5	5.70	5.2
SR13	12/11/2015 1:30	22.55	78.9	5.72	5.8	SR13	12/11/2015 7:30	22.47	79.5	5.77	5.0	SR13	12/11/2015 13:30	22.49	79.4	5.76	6.9	SR13	12/11/2015 19:30	22.47	78.6	5.70	5.1
SR13	12/11/2015 1:35	22.56	78.5	5.69	4.5	SR13	12/11/2015 7:35	22.47	79.0	5.74	4.7	SR13	12/11/2015 13:35	22.48	79.4	5.77	7.7	SR13	12/11/2015 19:35	22.46	78.5	5.70	5.1
SR13	12/11/2015 1:40	22.52	79.5	5.76	4.7	SR13	12/11/2015 7:40	22.47	79.6	5.78	4.7	SR13	12/11/2015 13:40	22.47	79.4	5.77	7.9	SR13	12/11/2015 19:40	22.47	78.5	5.70	5.3
SR13	12/11/2015 1:45	22.51	79.6	5.78	5.4	SR13	12/11/2015 7:45	22.47	79.7	5.78	4.6	SR13	12/11/2015 13:45	22.50	78.9	5.73	6.2	SR13	12/11/2015 19:45	22.47	78.8	5.72	5.6
SR13	12/11/2015 1:50	22.50	80.1	5.81	10.5	SR13	12/11/2015 7:50	22.47	79.6	5.78	4.9	SR13	12/11/2015 13:50	22.59	79.9	5.79	6.5	SR13	12/11/2015 19:50	22.48	78.9	5.72	5.9
SR13	12/11/2015 1:55	22.51	79.7	5.78	7.7	SR13	12/11/2015 7:55	22.46	79.4	5.76	4.7	SR13	12/11/2015 13:55	22.55	80.8	5.86	8.4	SR13	12/11/2015 19:55	22.48	78.8	5.72	5.7
SR13	12/11/2015 2:00	22.52	79.7	5.78	8.2	SR13	12/11/2015 8:00	22.46	79.0	5.74	6.9	SR13	12/11/2015 14:00	22.61	81.4	5.89	7.2	SR13	12/11/2015 20:00	22.47	78.7	5.71	5.4
SR13	12/11/2015 2:05	22.51	80.0	5.81	7.2	SR13	12/11/2015 8:05	22.45	79.9	5.81	8.0	SR13	12/11/2015 14:05	22.61	81.1	5.87	7.5	SR13	12/11/2015 20:05	22.46	80.6	5.85	5.6
SR13	12/11/2015 2:10	22.50	80.2	5.82	6.8	SR13	12/11/2015 8:10	22.44	80.0	5.81	5.3	SR13	12/11/2015 14:10	22.59	81.4	5.89	7.4	SR13	12/11/2015 20:10	22.46	80.0	5.81	7.6
SR13	12/11/2015 2:15	22.53	79.7	5.78	5.9	SR13	12/11/2015 8:15	22.47	79.1	5.75	6.4	SR13	12/11/2015 14:15	22.58	81.6	5.91	7.6	SR13	12/11/2015 20:15	22.46	79.5	5.77	6.3
SR13	12/11/2015 2:20	22.54	79.5	5.76	6.1	SR13	12/11/2015 8:20	22.45	79.6	5.78	5.9	SR13	12/11/2015 14:20	22.58	81.6	5.91	7.2	SR13	12/11/2015 20:20	22.45	79.9	5.80	5.7
SR13	12/11/2015 2:25	22.60	77.6	5.63	5.3	SR13	12/11/2015 8:25	22.47	78.8	5.72	6.1	SR13	12/11/2015 14:25	22.58	81.5	5.90	7.9	SR13	12/11/2015 20:25	22.46	79.4	5.76	5.2
SR13	12/11/2015 2:30	22.71	76.0	5.51	5.8	SR13	12/11/2015 8:30	22.44	80.1	5.81	7.1	SR13						SR13	12/11/2015 20:30	22.46	79.8	5.80	6.2
SR13	12/11/2015 2:35	22.72	75.0	5.43	5.7	SR13	12/11/2015 8:35	22.45	79.7	5.79	6.7	SR13						SR13	12/11/2015 20:35	22.46	79.7	5.79	5.7
SR13	12/11/2015 2:40	22.71	74.5	5.40	5.5	SR13	12/11/2015 8:40	22.45	79.6	5.78	6.9	SR13						SR13	12/11/2015 20:40	22.46	79.4	5.77	5.5
SR13	12/11/2015 2:45	22.75	74.8	5.42	4.8	SR13	12/11/2015 8:45	22.44	79.6	5.78	6.4	SR13	12/11/2015 14:45	22.58	78.7	5.70	5.7	SR13	12/11/2015 20:45	22.46	78.7	5.72	5.1
SR13	12/11/2015 2:50	22.73	76.3	5.53	4.8	SR13	12/11/2015 8:50	22.44	79.8	5.79	6.8	SR13	12/11/2015 14:50	22.57	80.2	5.81	6.5	SR13	12/11/2015 20:50	22.46	79.5	5.77	5.9
SR13	12/11/2015 2:55	22.71	76.3	5.54	4.8	SR13	12/11/2015 8:55	22.44	79.4	5.77	6.8	SR13	12/11/2015 14:55	22.57	80.6	5.84	6.4	SR13	12/11/2015 20:55	22.46	79.7	5.78	6.8
SR13	12/11/2015 3:00	22.82	74.5	5.40	4.8	SR13	12/11/2015 9:00	22.44	79.5	5.78	6.7	SR13	12/11/2015 15:00	22.55	80.5	5.83	6.4	SR13	12/11/2015 21:00	22.46	79.3	5.76	6.2
SR13	12/11/2015 3:05	22.78	74.6	5.40	4.8	SR13	12/11/2015 9:05	22.44	79.8	5.79	6.1	SR13	12/11/2015 15:05	22.55	80.5	5.83	7.6	SR13	12/11/2015 21:05	22.46	79.5	5.77	6.9
SR13	12/11/2015 3:10	22.86	73.5	5.32	4.8	SR13	12/11/2015 9:10	22.44	79.7	5.79	6.3	SR13	12/11/2015 15:10	22.55	80.1	5.81	6.5	SR13	12/11/2015 21:10	22.46	79.5	5.77	7.8
SR13	12/11/2015 3:15	22.98	70.7	**5.11**	5.6	SR13	12/11/2015 9:15	22.44	79.6	5.78	6.5	SR13	12/11/2015 15:15	22.54	80.1	5.81	6.7	SR13	12/11/2015 21:15	22.45	79.5	5.77	6.0
SR13	12/11/2015 3:20	22.65	78.3	5.68	5.5	SR13	12/11/2015 9:20	22.45	79.3	5.76	5.7	SR13	12/11/2015 15:20	22.53	80.6	5.85	6.7	SR13	12/11/2015 21:20	22.45	79.6	5.78	6.2
SR13	12/11/2015 3:25	23.03	69.4	**5.02**	4.8	SR13	12/11/2015 9:25	22.45	79.3	5.76	5.7	SR13	12/11/2015 15:25	22.52	80.5	5.84	7.4	SR13	12/11/2015 21:25	22.45	79.2	5.75	5.5
SR13	12/11/2015 3:30	22.90	72.2	5.22	5.4	SR13	12/11/2015 9:30	22.45	79.5	5.77	5.7	SR13	12/11/2015 15:30	22.52	79.9	5.79	6.6	SR13	12/11/2015 21:30	22.45	79.3	5.76	6.1
SR13	12/11/2015 3:35	22.87	73.3	5.31	5.1	SR13	12/11/2015 9:35	22.45	79.6	5.78	5.0	SR13	12/11/2015 15:35	22.52	80.1	5.81	6.4	SR13	12/11/2015 21:35	22.45	79.3	5.76	5.3
SR13	12/11/2015 3:40	22.78	73.7	5.34	5.0	SR13	12/11/2015 9:40	22.43	80.3	5.84	4.9	SR13	12/11/2015 15:40	22.52	79.7	5.78	6.3	SR13	12/11/2015 21:40	22.45	79.3	5.76	5.6
SR13	12/11/2015 3:45	22.79	74.3	5.39	4.9	SR13	12/11/2015 9:45	22.42	80.5	5.85	5.5	SR13	12/11/2015 15:45	22.51	80.0	5.80	6.8	SR13	12/11/2015 21:45	22.45	79.3	5.76	5.7
SR13	12/11/2015 3:50	22.80	74.1	5.37	4.4	SR13	12/11/2015 9:50	22.43	80.8	5.87	5.0	SR13	12/11/2015 15:50	22.52	79.9	5.80	5.8	SR13	12/11/2015 21:50	22.45	79.5	5.77	5.1
SR13	12/11/2015 3:55	22.76	75.5	5.47	4.5	SR13	12/11/2015 9:55	22.43	80.9	5.88	5.4	SR13	12/11/2015 15:55	22.52	79.9	5.79	5.9	SR13	12/11/2015 21:55	22.43	78.9	5.73	4.6
SR13	12/11/2015 4:00	22.74	74.7	5.42	4.8	SR13	12/11/2015 10:00	22.45	79.4	5.77	5.2	SR13	12/11/2015 16:00	22.51	80.0	5.80	5.8	SR13	12/11/2015 22:00	22.44	79.1	5.74	4.6
SR13	12/11/2015 4:05	22.71	74.9	5.44	4.8	SR13	12/11/2015 10:05	22.44	80.0	5.81	7.2	SR13	12/11/2015 16:05	22.50	80.2	5.82	6.2	SR13	12/11/2015 22:05	22.43	78.2	5.68	4.1
SR13	12/11/2015 4:10	22.77	74.9	5.43	4.9	SR13	12/11/2015 10:10	22.44	79.8	5.79	7.4	SR13	12/11/2015 16:10	22.49	80.6	5.85	6.6	SR13	12/11/2015 22:10	22.44	78.3	5.68	4.2
SR13	12/11/2015 4:15	22.87	73.2	5.29	4.2	SR13	12/11/2015 10:15	22.44	79.7	5.79	6.4	SR13	12/11/2015 16:15	22.50	80.4	5.83	6.2	SR13	12/11/2015 22:15	22.44	77.9	5.66	3.9
SR13	12/11/2015 4:20	22.96	72.5	5.23	4.1	SR13	12/11/2015 10:20	22.43	79.8	5.79	6.8	SR13	12/11/2015 16:20	22.50	80.0	5.80	5.6	SR13	12/11/2015 22:20	22.43	77.9	5.66	4.0
SR13	12/11/2015 4:25	22.93	73.1	5.29	4.4	SR13	12/11/2015 10:25	22.44	79.8	5.80	6.6	SR13	12/11/2015 16:25	22.50	79.8	5.79	5.7	SR13	12/11/2015 22:25	22.44	77.5	5.63	3.6
SR13	12/11/2015 4:30	22.95	74.2	5.37	4.0	SR13	12/11/2015 10:30	22.44	79.5	5.78	6.3	SR13	12/11/2015 16:30	22.49	80.6	5.85	7.2	SR13	12/11/2015 22:30	22.44	79.5	5.77	5.7
SR13	12/11/2015 4:35	22.95	73.4	5.30	3.6	SR13	12/11/2015 10:35	22.45	79.3	5.76	6.0	SR13	12/11/2015 16:35	22.49	80.1	5.81	8.4	SR13	12/11/2015 22:35	22.44	79.3	5.76	6.3
SR13	12/11/2015 4:40	22.96	73.8	5.33	3.4	SR13	12/11/2015 10:40	22.44	79.6	5.78	7.0	SR13	12/11/2015 16:40	22.48	80.4	5.83	**15.6**	SR13	12/11/2015 22:40	22.44	79.2	5.75	5.6
SR13	12/11/2015 4:45	22.94	73.7	5.32	3.6	SR13	12/11/2015 10:45	22.46	78.6	5.71	5.2	SR13	12/11/2015 16:45	22.48	80.5	5.84	**13.6**	SR13	12/11/2015 22:45	22.44	79.6	5.78	6.3
SR13	12/11/2015 4:50	22.82	73.7	5.33	3.6	SR13	12/11/2015 10:50	22.44	79.2	5.75	5.7	SR13	12/11/2015 16:50	22.48	80.2	5.82	10.3	SR13	12/11/2015 22:50	22.44	80.0	5.81	6.8
SR13	12/11/2015 4:55	22.77	73.2	5.29	3.8	SR13	12/11/2015 10:55	22.44	79.1	5.75	5.7	SR13	12/11/2015 16:55	22.49	79.0	5.73	6.8	SR13	12/11/2015 22:55	22.44	80.3	5.83	6.5
SR13	12/11/2015 5:00	22.71	74.2	5.37	4.0	SR13	12/11/2015 11:00	22.45	79.2	5.75	5.1	SR13	12/11/2015 17:00	22.49	79.9	5.80	7.1	SR13	12/11/2015 23:00	22.44	80.0	5.81	6.0
SR13	12/11/2015 5:05	22.67	75.3	5.46	4.3	SR13	12/11/2015 11:05	22.44	79.3	5.76	5.5	SR13	12/11/2015 17:05	22.48	79.7	5.79	6.5	SR13	12/11/2015 23:05	22.44	79.9	5.80	5.7
SR13	12/11/2015 5:10	22.63	76.0	5.51	4.1	SR13	12/11/2015 11:10	22.44	79.3	5.76	5.3	SR13	12/11/2015 17:10	22.48	80.0	5.80	7.1	SR13	12/11/2015 23:10	22.44	79.9	5.80	6.2
SR13	12/11/2015 5:15	22.72	73.3	5.31	4.2	SR13	12/11/2015 11:15	22.44	79.3	5.76	5.5	SR13	12/11/2015 17:15	22.48	79.6	5.78	6.5	SR13	12/11/2015 23:15	22.44	79.5	5.78	5.7
SR13	12/11/2015 5:20	22.60	75.3	5.46	4.0	SR13	12/11/2015 11:20	22.45	78.6	5.71	4.9	SR13	12/11/2015 17:20	22.47	79.6	5.78	6.2	SR13	12/11/2015 23:20	22.44	79.3	5.76	6.3
SR13	12/11/2015 5:25	22.60	74.9	5.43	3.7	SR13	12/11/2015 11:25	22.47	79.2	5.75	5.1	SR13	12/11/2015 17:25	22.48	79.5	5.77	6.6	SR13	12/11/2015 23:25	22.44	79.7	5.79	6.2
SR13	12/11/2015 5:30	22.59	76.3	5.53	4.3	SR13	12/11/2015 11:30	22.46	79.4	5.77	5.1	SR13	12/11/2015 17:30	22.48	79.0	5.74	6.1	SR13	12/11/2015 23:30	22.44	79.6	5.78	5.9
SR13	12/11/2015 5:35	22.61	75.8	5.50	4.3	SR13	12/11/2015 11:35	22.51	80.2	5.82	5.5	SR13	12/11/2015 17:35	22.47	78.8	5.72	6.2	SR13	12/11/2015 23:35	22.44	79.5	5.78	6.8
SR13	12/11/2015 5:40	22.57	76.5	5.55	4.4	SR13	12/11/2015 11:40	22.50	80.3	5.83	5.3	SR13	12/11/2015 17:40	22.48	79.4	5.76	6.1	SR13	12/11/2015 23:40	22.44	80.2	5.82	7.2
SR13	12/11/2015 5:45	22.53	77.4	5.62	4.1	SR13	12/11/2015 11:45	22.49	79.9	5.80	5.5	SR13	12/11/2015 17:45	22.48	79.7	5.78	6.1	SR13	12/11/2015 23:45	22.44	79.9	5.80	6.4
SR13	12/11/2015 5:50	22.51	78.1	5.67	3.9	SR13	12/11/2015 11:50	22.45	80.3	5.83	6.2	SR13	12/11/2015 17:50	22.48	79.4	5.77	6.4	SR13	12/11/2015 23:50	22.44	80.2	5.82	6.7
SR13	12/11/2015 5:55	22.51	78.0	5.66	4.3	SR13	12/11/2015 11:55	22.45	80.6	5.86	7.2	SR13	12/11/2015 17:55	22.48	79.5	5.77	6.4	SR13	12/11/2015 23:55	22.44	80.2	5.82	6.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/11/2015 0:17	0.06				SR12	12/11/2015 0:17	0.06			
SR4	12/11/2015 0:37	0.05				SR12	12/11/2015 0:37	0.07			
SR4	12/11/2015 0:57	0.06				SR12	12/11/2015 0:57	0.06			
SR4	12/11/2015 1:17	0.05				SR12	12/11/2015 1:17	0.07			
SR4	12/11/2015 1:37	0.05				SR12	12/11/2015 1:37	0.08			
SR4	12/11/2015 1:57	0.05				SR12	12/11/2015 1:57	0.07			
SR4	12/11/2015 2:17	0.05				SR12	12/11/2015 2:17	0.07			
SR4	12/11/2015 2:37	0.04				SR12	12/11/2015 2:37	0.09			
SR4	12/11/2015 2:57	0.07				SR12	12/11/2015 2:57	0.07			
SR4	12/11/2015 3:17	0.06				SR12	12/11/2015 3:17	0.07			
SR4	12/11/2015 3:37	0.05				SR12	12/11/2015 3:37	0.08			
SR4	12/11/2015 3:57	0.06				SR12	12/11/2015 3:57	0.07			
SR4	12/11/2015 4:17	0.06				SR12	12/11/2015 4:17	0.07			
SR4	12/11/2015 4:37	0.06				SR12	12/11/2015 4:37	0.07			
SR4	12/11/2015 4:57	0.06				SR12	12/11/2015 4:57	0.09			
SR4	12/11/2015 5:17	0.05				SR12	12/11/2015 5:17	0.07			
SR4	12/11/2015 5:37	0.06				SR12	12/11/2015 5:37	0.07			
SR4	12/11/2015 5:57	0.05				SR12	12/11/2015 5:57	0.08			
SR4						SR12					
SR4	12/11/2015 6:37	0.05				SR12	12/11/2015 6:37	0.07			
SR4	12/11/2015 6:57	0.06				SR12	12/11/2015 6:57	0.07			
SR4	12/11/2015 7:17	0.07				SR12	12/11/2015 7:17	0.09			
SR4	12/11/2015 7:37	0.06				SR12	12/11/2015 7:37	0.07			
SR4	12/11/2015 7:57	0.05				SR12	12/11/2015 7:57	0.08			
SR4	12/11/2015 8:17	0.06				SR12	12/11/2015 8:17	0.07			
SR4	12/11/2015 8:37	0.07				SR12	12/11/2015 8:37	0.09			
SR4	12/11/2015 8:57	0.06				SR12	12/11/2015 8:57	0.07			
SR4	12/11/2015 9:17	0.05				SR12	12/11/2015 9:17	0.07			
SR4	12/11/2015 9:37	0.06				SR12	12/11/2015 9:37	0.08			
SR4	12/11/2015 9:57	0.05				SR12	12/11/2015 9:57	0.07			
SR4	12/11/2015 10:17	0.07				SR12	12/11/2015 10:17	0.06			
SR4	12/11/2015 10:37	0.06				SR12	12/11/2015 10:37	0.07			
SR4	12/11/2015 10:57	0.07				SR12	12/11/2015 10:57	0.06			
SR4	12/11/2015 11:17	0.05				SR12	12/11/2015 11:17	0.07			
SR4	12/11/2015 11:37	0.06				SR12	12/11/2015 11:37	0.05			
SR4	12/11/2015 11:57	0.05				SR12	12/11/2015 11:57	0.06			
SR4	12/11/2015 12:17	0.06				SR12	12/11/2015 12:17	0.06			
SR4	12/11/2015 12:37	0.06				SR12	12/11/2015 12:37	0.06			
SR4	12/11/2015 12:57	0.06				SR12	12/11/2015 12:57	0.05			
SR4	12/11/2015 13:17	0.04				SR12	12/11/2015 13:17	0.06			
SR4	12/11/2015 13:37	0.04				SR12	12/11/2015 13:37	0.06			
SR4	12/11/2015 13:57	0.05				SR12	12/11/2015 13:57	0.05			
SR4	12/11/2015 14:17	0.06				SR12	12/11/2015 14:17	0.06			
SR4	12/11/2015 14:37	0.04				SR12	12/11/2015 14:37	0.06			
SR4	12/11/2015 14:57	0.04				SR12	12/11/2015 14:57	0.07			
SR4	12/11/2015 15:17	0.05				SR12	12/11/2015 15:17	0.06			
SR4	12/11/2015 15:37	0.04				SR12	12/11/2015 15:37	0.05			
SR4	12/11/2015 15:57	0.05				SR12	12/11/2015 15:57	0.07			
SR4	12/11/2015 16:17	0.05				SR12	12/11/2015 16:17	0.07			
SR4	12/11/2015 16:37	0.03				SR12	12/11/2015 16:37	0.08			
SR4	12/11/2015 16:57	0.05				SR12	12/11/2015 16:57	0.06			
SR4	12/11/2015 17:17	0.03				SR12	12/11/2015 17:17	0.06			
SR4	12/11/2015 17:37	0.03				SR12	12/11/2015 17:37	0.06			
SR4	12/11/2015 17:57	0.05				SR12	12/11/2015 17:57	0.06			
SR4	12/11/2015 18:17	0.04				SR12	12/11/2015 18:17	0.07			
SR4	12/11/2015 18:37	0.05				SR12	12/11/2015 18:37	0.07			
SR4	12/11/2015 18:57	0.05				SR12	12/11/2015 18:57	0.06			
SR4	12/11/2015 19:17	0.04				SR12	12/11/2015 19:17	0.07			
SR4	12/11/2015 19:37	0.05				SR12	12/11/2015 19:37	0.07			
SR4	12/11/2015 19:57	0.05				SR12	12/11/2015 19:57	0.07			
SR4	12/11/2015 20:17	0.04				SR12	12/11/2015 20:17	0.09			
SR4	12/11/2015 20:37	0.06				SR12	12/11/2015 20:37	0.07			
SR4	12/11/2015 20:57	0.04				SR12	12/11/2015 20:57	0.07			
SR4	12/11/2015 21:17	0.03				SR12	12/11/2015 21:17	0.08			
SR4	12/11/2015 21:37	0.03				SR12	12/11/2015 21:37	0.06			
SR4	12/11/2015 21:57	0.05				SR12	12/11/2015 21:57	0.07			
SR4	12/11/2015 22:17	0.06				SR12	12/11/2015 22:17	0.05			
SR4	12/11/2015 22:37	0.06				SR12	12/11/2015 22:37	0.07			
SR4	12/11/2015 22:57	0.05				SR12	12/11/2015 22:57	0.06			
SR4	12/11/2015 23:17	0.06				SR12	12/11/2015 23:17	0.07			
SR4	12/11/2015 23:37	0.04				SR12	12/11/2015 23:37	0.06			
SR4	12/11/2015 23:57	0.04				SR12	12/11/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 14:25-14:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/12/2015 0:01	22.29	78.1	5.72	3.9	SR4	12/12/2015 6:01	21.91	83.2	6.15	3.0	SR4	12/12/2015 12:01	22.15	81.6	6.00	4.1	SR4	12/12/2015 18:01	22.13	81.1	5.96	3.0
SR4	12/12/2015 0:06	22.29	77.8	5.70	5.3	SR4	12/12/2015 6:06	21.85	84.9	6.28	3.3	SR4	12/12/2015 12:06	22.15	81.4	5.98	4.1	SR4	12/12/2015 18:06	22.12	81.5	5.99	2.5
SR4	12/12/2015 0:11	22.29	76.5	5.61	4.5	SR4	12/12/2015 6:11	21.85	86.6	6.40	4.6	SR4	12/12/2015 12:11	22.16	81.1	5.96	3.6	SR4	12/12/2015 18:11	22.14	81.8	6.02	2.7
SR4	12/12/2015 0:16	22.29	76.8	5.62	6.7	SR4	12/12/2015 6:16	21.81	85.5	6.33	3.8	SR4	12/12/2015 12:16	22.16	80.7	5.93	4.0	SR4	12/12/2015 18:16	22.14	81.7	6.00	3.0
SR4	12/12/2015 0:21	22.29	76.4	5.60	8.2	SR4	12/12/2015 6:21	21.88	82.7	6.11	3.4	SR4	12/12/2015 12:21	22.16	80.7	5.93	3.4	SR4	12/12/2015 18:21	22.14	80.7	5.93	2.5
SR4	12/12/2015 0:26	22.29	77.0	5.64	4.6	SR4	12/12/2015 6:26	21.92	82.5	6.09	3.6	SR4	12/12/2015 12:26	22.17	80.0	5.88	6.3	SR4	12/12/2015 18:26	22.15	81.3	5.97	2.5
SR4	12/12/2015 0:31	22.29	77.5	5.67	4.9	SR4	12/12/2015 6:31	21.91	82.4	6.09	3.5	SR4	12/12/2015 12:31	22.18	80.0	5.87	6.1	SR4	12/12/2015 18:31	22.14	80.9	5.94	3.4
SR4	12/12/2015 0:36	22.29	77.3	5.66	8.5	SR4	12/12/2015 6:36	21.91	83.3	6.15	6.4	SR4	12/12/2015 12:36	22.19	81.2	5.96	3.5	SR4	12/12/2015 18:36	22.14	81.0	5.95	3.1
SR4	12/12/2015 0:41	22.29	78.2	5.73	7.1	SR4	12/12/2015 6:41	21.99	82.2	6.06	3.2	SR4	12/12/2015 12:41	22.19	80.7	5.92	2.9	SR4	12/12/2015 18:41	22.13	81.8	6.02	3.4
SR4	12/12/2015 0:46	22.30	78.8	5.77	7.1	SR4	12/12/2015 6:46	22.00	83.0	6.12	5.9	SR4	12/12/2015 12:46	22.18	81.8	6.01	5.0	SR4	12/12/2015 18:46	22.14	79.9	5.87	3.4
SR4	12/12/2015 0:51	22.30	77.2	5.65	5.3	SR4	12/12/2015 6:51	21.97	83.4	6.15	3.5	SR4	12/12/2015 12:51	22.18	81.1	5.95	4.3	SR4	12/12/2015 18:51	22.14	80.0	5.88	4.8
SR4	12/12/2015 0:56	22.30	77.8	5.70	6.4	SR4	12/12/2015 6:56	21.96	83.8	6.18	3.8	SR4	12/12/2015 12:56	22.18	81.6	5.99	3.3	SR4	12/12/2015 18:56	22.14	81.3	5.98	3.6
SR4	12/12/2015 1:01	22.29	78.2	5.73	5.0	SR4	12/12/2015 7:01	21.96	82.6	6.09	3.2	SR4	12/12/2015 13:01	22.18	81.5	5.99	4.1	SR4	12/12/2015 19:01	22.14	80.9	5.94	3.4
SR4	12/12/2015 1:06	22.29	78.4	5.74	3.9	SR4	12/12/2015 7:06	21.96	82.5	6.09	3.6	SR4	12/12/2015 13:06	22.19	81.1	5.96	4.5	SR4	12/12/2015 19:06	22.15	80.7	5.93	3.8
SR4	12/12/2015 1:11	22.29	77.4	5.67	7.2	SR4	12/12/2015 7:11	22.00	83.5	6.15	3.2	SR4	12/12/2015 13:11	22.19	82.5	6.06	3.6	SR4	12/12/2015 19:11	22.15	81.4	5.98	4.3
SR4	12/12/2015 1:16	22.29	76.7	5.62	4.5	SR4	12/12/2015 7:16	22.00	82.7	6.09	3.0	SR4	12/12/2015 13:16	22.20	82.9	6.08	4.8	SR4	12/12/2015 19:16	22.15	81.0	5.95	4.7
SR4	12/12/2015 1:21	22.31	75.0	5.49	4.5	SR4	12/12/2015 7:21	21.99	82.6	6.09	5.5	SR4	12/12/2015 13:21	22.20	81.5	5.98	5.2	SR4	12/12/2015 19:21	22.16	80.9	5.95	3.2
SR4	12/12/2015 1:26	22.31	74.3	5.44	3.7	SR4	12/12/2015 7:26	22.00	83.8	6.18	3.1	SR4	12/12/2015 13:26	22.23	81.7	5.99	3.7	SR4	12/12/2015 19:26	22.14	81.2	5.97	3.5
SR4	12/12/2015 1:31	22.31	74.2	5.43	4.3	SR4	12/12/2015 7:31	22.00	82.9	6.11	3.1	SR4	12/12/2015 13:31	22.22	82.5	6.05	3.0	SR4	12/12/2015 19:31	22.15	80.7	5.93	6.4
SR4	12/12/2015 1:36	22.32	73.7	5.40	4.2	SR4	12/12/2015 7:36	22.02	82.5	6.07	3.0	SR4	12/12/2015 13:36	22.23	80.6	5.91	3.2	SR4	12/12/2015 19:36	22.16	80.7	5.93	7.2
SR4	12/12/2015 1:41	22.31	73.3	5.37	6.6	SR4	12/12/2015 7:41	22.02	81.9	6.03	3.1	SR4	12/12/2015 13:41	22.22	82.3	6.04	4.2	SR4	12/12/2015 19:41	22.16	80.4	5.91	6.3
SR4	12/12/2015 1:46	22.31	73.5	5.38	4.0	SR4	12/12/2015 7:46	22.02	81.8	6.02	3.3	SR4	12/12/2015 13:46	22.23	81.4	5.97	7.5	SR4	12/12/2015 19:46	22.15	80.8	5.93	5.5
SR4	12/12/2015 1:51	22.31	72.4	5.30	5.8	SR4	12/12/2015 7:51	22.02	81.9	6.03	8.5	SR4	12/12/2015 13:51	22.24	81.9	6.00	3.6	SR4	12/12/2015 19:51	22.15	80.3	5.90	5.9
SR4	12/12/2015 1:56	22.31	73.1	5.35	4.1	SR4	12/12/2015 7:56	22.02	81.9	6.03	3.6	SR4	12/12/2015 13:56	22.23	81.4	5.97	3.8	SR4	12/12/2015 19:56	22.16	79.7	5.85	5.1
SR4	12/12/2015 2:01	22.31	75.7	5.54	4.3	SR4	12/12/2015 8:01	22.02	82.3	6.06	3.8	SR4	12/12/2015 14:01	22.21	81.0	5.95	3.4	SR4	12/12/2015 20:01	22.17	78.8	5.79	5.8
SR4	12/12/2015 2:06	22.31	74.2	5.44	4.4	SR4	12/12/2015 8:06	22.03	82.4	6.07	3.1	SR4	12/12/2015 14:06	22.21	81.9	6.01	3.1	SR4	12/12/2015 20:06	22.16	78.8	5.79	7.3
SR4	12/12/2015 2:11	22.31	73.9	5.41	5.7	SR4	12/12/2015 8:11	22.02	82.5	6.07	4.7	SR4	12/12/2015 14:11	22.21	81.4	5.97	2.5	SR4	12/12/2015 20:11	22.16	79.8	5.86	7.4
SR4	12/12/2015 2:16	22.31	74.5	5.46	5.5	SR4	12/12/2015 8:16	22.03	81.8	6.02	3.3	SR4	12/12/2015 14:16	22.20	80.5	5.91	2.6	SR4	12/12/2015 20:16	22.16	78.7	5.78	7.7
SR4	12/12/2015 2:21	22.31	75.3	5.51	5.9	SR4	12/12/2015 8:21	22.05	81.4	5.99	3.0	SR4	12/12/2015 14:21	22.20	80.7	5.93	3.0	SR4	12/12/2015 20:21	22.16	78.8	5.79	7.6
SR4	12/12/2015 2:26	22.29	76.1	5.57	8.6	SR4	12/12/2015 8:26	22.05	82.0	6.03	3.1	SR4	12/12/2015 14:26	22.19	80.8	5.93	3.7	SR4	12/12/2015 20:26	22.16	78.4	5.76	7.5
SR4	12/12/2015 2:31	22.28	75.9	5.56	5.5	SR4	12/12/2015 8:31	22.05	81.7	6.01	2.5	SR4	12/12/2015 14:31	22.19	80.3	5.90	4.0	SR4	12/12/2015 20:31	22.15	79.8	5.86	5.5
SR4	12/12/2015 2:36	22.28	78.1	5.72	5.7	SR4	12/12/2015 8:36	22.05	82.2	6.05	2.8	SR4	12/12/2015 14:36	22.19	81.3	5.97	4.3	SR4	12/12/2015 20:36	22.17	78.6	5.78	9.7
SR4	12/12/2015 2:41	22.28	77.3	5.66	5.1	SR4	12/12/2015 8:41	22.05	81.8	6.02	3.2	SR4	12/12/2015 14:41	22.19	81.0	5.95	3.2	SR4	12/12/2015 20:41	22.17	79.8	5.86	8.5
SR4	12/12/2015 2:46	22.25	77.6	5.69	4.8	SR4	12/12/2015 8:46	22.05	81.4	5.99	2.7	SR4	12/12/2015 14:46	22.18	81.1	5.95	2.9	SR4	12/12/2015 20:46	22.18	78.9	5.80	8.7
SR4	12/12/2015 2:51	22.25	78.1	5.73	4.1	SR4	12/12/2015 8:51	22.05	80.7	5.94	2.4	SR4	12/12/2015 14:51	22.18	80.2	5.89	2.9	SR4	12/12/2015 20:51	22.17	79.0	5.80	7.0
SR4	12/12/2015 2:56	22.24	78.8	5.78	4.0	SR4	12/12/2015 8:56	22.06	80.9	5.95	2.6	SR4	12/12/2015 14:56	22.18	79.6	5.85	2.8	SR4	12/12/2015 20:56	22.19	79.3	5.82	6.6
SR4	12/12/2015 3:01	22.23	79.2	5.81	3.8	SR4	12/12/2015 9:01	22.07	79.0	5.81	3.0	SR4	12/12/2015 15:01	22.19	82.4	6.05	3.0	SR4	12/12/2015 21:01	22.17	79.7	5.86	5.1
SR4	12/12/2015 3:06	22.22	78.8	5.78	3.9	SR4	12/12/2015 9:06	22.10	79.7	5.86	2.6	SR4	12/12/2015 15:06	22.19	81.7	6.00	2.9	SR4	12/12/2015 21:06	22.18	79.1	5.81	4.7
SR4	12/12/2015 3:11	22.20	79.5	5.83	4.2	SR4	12/12/2015 9:11	22.09	81.9	6.02	3.4	SR4	12/12/2015 15:11	22.19	81.1	5.96	3.4	SR4	12/12/2015 21:11	22.15	80.5	5.91	9.7
SR4	12/12/2015 3:16	22.20	80.3	5.89	3.7	SR4	12/12/2015 9:16	22.10	80.9	5.95	3.1	SR4	12/12/2015 15:16	22.20	80.6	5.91	3.0	SR4	12/12/2015 21:16	22.17	79.4	5.83	6.9
SR4	12/12/2015 3:21	22.19	79.3	5.81	6.7	SR4	12/12/2015 9:21	22.11	81.5	5.99	2.6	SR4	12/12/2015 15:21	22.20	80.3	5.90	3.4	SR4	12/12/2015 21:21	22.17	78.4	5.76	6.1
SR4	12/12/2015 3:26	22.19	81.9	6.01	5.6	SR4	12/12/2015 9:26	22.12	81.5	5.99	2.7	SR4	12/12/2015 15:26	22.20	81.1	5.95	3.2	SR4	12/12/2015 21:26	22.18	78.4	5.76	8.1
SR4	12/12/2015 3:31	22.18	80.7	5.92	7.4	SR4	12/12/2015 9:31	22.12	79.9	5.87	2.5	SR4	12/12/2015 15:31	22.20	80.5	5.91	2.6	SR4	12/12/2015 21:31	22.17	77.8	5.71	6.1
SR4	12/12/2015 3:36	22.19	81.7	5.99	5.7	SR4	12/12/2015 9:36	22.10	81.5	5.99	2.7	SR4	12/12/2015 15:36	22.20	80.4	5.90	2.1	SR4	12/12/2015 21:36	22.17	76.8	5.64	6.3
SR4	12/12/2015 3:41	22.18	82.1	6.02	6.1	SR4	12/12/2015 9:41	22.11	81.6	6.00	2.8	SR4	12/12/2015 15:41	22.21	81.4	5.97	2.8	SR4	12/12/2015 21:41	22.16	77.3	5.68	6.0
SR4	12/12/2015 3:46	22.18	82.0	6.02	4.9	SR4	12/12/2015 9:46	22.12	82.5	6.06	2.5	SR4	12/12/2015 15:46	22.26	81.5	5.98	2.5	SR4	12/12/2015 21:46	22.16	76.1	5.59	5.9
SR4	12/12/2015 3:51	22.18	81.3	5.97	5.4	SR4	12/12/2015 9:51	22.12	81.0	5.96	2.7	SR4	12/12/2015 15:51	22.24	81.4	5.97	2.2	SR4	12/12/2015 21:51	22.16	78.5	5.77	8.0
SR4	12/12/2015 3:56	22.17	81.1	5.95	5.5	SR4	12/12/2015 9:56	22.14	81.5	5.99	2.6	SR4	12/12/2015 15:56	22.24	80.9	5.94	2.4	SR4	12/12/2015 21:56	22.16	80.1	5.89	6.6
SR4	12/12/2015 4:01	22.17	80.6	5.92	7.6	SR4	12/12/2015 10:01	22.14	81.5	5.99	2.7	SR4	12/12/2015 16:01	22.23	80.1	5.87	2.8	SR4	12/12/2015 22:01	22.16	77.8	5.71	7.6
SR4	12/12/2015 4:06	22.17	80.0	5.87	4.9	SR4	12/12/2015 10:06	22.15	81.2	5.96	2.6	SR4	12/12/2015 16:06	22.23	79.3	5.82	2.2	SR4	12/12/2015 22:06	22.16	78.0	5.73	6.5
SR4	12/12/2015 4:11	22.17	80.4	5.90	6.4	SR4	12/12/2015 10:11	22.15	81.7	6.00	2.6	SR4	12/12/2015 16:11	22.22	79.5	5.84	2.2	SR4	12/12/2015 22:11	22.16	79.0	5.80	5.8
SR4	12/12/2015 4:16	22.17	79.7	5.85	4.7	SR4	12/12/2015 10:16	22.16	80.6	5.92	2.5	SR4	12/12/2015 16:16	22.22	79.9	5.87	2.7	SR4	12/12/2015 22:16	22.16	78.5	5.77	4.8
SR4	12/12/2015 4:21	22.16	79.8	5.86	4.5	SR4	12/12/2015 10:21	22.15	81.5	5.99	3.6	SR4	12/12/2015 16:21	22.23	79.0	5.80	2.7	SR4	12/12/2015 22:21	22.16	79.3	5.82	4.9
SR4	12/12/2015 4:26	22.17	79.3	5.82	4.7	SR4	12/12/2015 10:26	22.15	81.2	5.97	3.5	SR4	12/12/2015 16:26	22.24	78.2	5.74	3.9	SR4	12/12/2015 22:26	22.15	79.5	5.84	4.6
SR4	12/12/2015 4:31	22.16	80.1	5.88	7.1	SR4	12/12/2015 10:31	22.15	81.1	5.96	4.3	SR4	12/12/2015 16:31	22.22	77.8	5.72	2.5	SR4	12/12/2015 22:31	22.15	80.1	5.88	4.3
SR4	12/12/2015 4:36	22.16	79.8	5.86	5.4	SR4	12/12/2015 10:36	22.15	81.2	5.96	4.8	SR4	12/12/2015 16:36	22.23	79.0	5.80	3.2	SR4	12/12/2015 22:36	22.16	79.3	5.82	4.9
SR4	12/12/2015 4:41	22.15	81.9	6.01	6.2	SR4	12/12/2015 10:41	22.14	81.1	5.96	5.2	SR4	12/12/2015 16:41	22.21	78.9	5.80	3.4	SR4	12/12/2015 22:41	22.15	79.3	5.83	4.3
SR4	12/12/2015 4:46	22.15	81.1	5.96	6.8	SR4	12/12/2015 10:46	22.16	79.9	5.87	5.9	SR4	12/12/2015 16:46	22.18	80.1	5.89	3.4	SR4	12/12/2015 22:46	22.15	79.2	5.82	5.4
SR4	12/12/2015 4:51	22.15	81.7	6.00	6.7	SR4	12/12/2015 10:51	22.16	78.9	5.79	5.1	SR4	12/12/2015 16:51	22.19	78.6	5.78	3.5	SR4	12/12/2015 22:51	22.15	79.0	5.80	3.8
SR4	12/12/2015 4:56	22.15	81.5	5.98	7.1	SR4	12/12/2015 10:56	22.16	80.3	5.90	5.6	SR4	12/12/2015 16:56	22.18	79.4	5.84	3.3	SR4	12/12/2015 22:56	22.15	79.1	5.81	5.1
SR4	12/12/2015 5:01	22.15	81.2	5.97	5.5	SR4	12/12/2015 11:01	22.16	80.6	5.92	6.1	SR4	12/12/2015 17:01	22.19	79.9	5.87	2.6	SR4	12/12/2015 23:01	22.15	78.7	5.78	5.8
SR4	12/12/2015 5:06	22.14	80.0	5.88	4.6	SR4	12/12/2015 11:06	22.15	80.7	5.93	4.5	SR4	12/12/2015 17:06	22.17	80.5	5.91	3.3	SR4	12/12/2015 23:06	22.15	77.4	5.68	3.7
SR4	12/12/2015 5:11	22.12	81.9	6.02	5.1	SR4	12/12/2015 11:11	22.16	79.9	5.87	4.5	SR4	12/12/2015 17:11	22.17	81.6	5.99	3.6	SR4	12/12/2015 23:11	22.15	77.5	5.69	4.6
SR4	12/12/2015 5:16	22.11	82.3	6.05	6.1	SR4	12/12/2015 11:16	22.17	80.6	5.92	4.8	SR4	12/12/2015 17:16	22.16	80.1	5.89	2.7	SR4	12/12/2015 23:16	22.13	81.2	5.97	4.4
SR4	12/12/2015 5:21	22.10	82.0	6.03	5.0	SR4	12/12/2015 11:21	22.16	80.9	5.94	5.1	SR4	12/12/2015 17:21	22.13	80.2	5.90	3.4	SR4	12/12/2015 23:21	22.13	80.9	5.94	3.6
SR4	12/12/2015 5:26	22.10	82.5	6.07	4.7	SR4	12/12/2015 11:26	22.16	80.6	5.92	5.3	SR4	12/12/2015 17:26	22.19	80.4	5.91	2.6	SR4	12/12/2015 23:26	22.12	80.2	5.90	4.3
SR4	12/12/2015 5:31	22.10	82.1	6.03	4.0	SR4	12/12/2015 11:31	22.16	79.8	5.86	4.8	SR4	12/12/2015 17:31	22.19	80.1	5.88	2.6	SR4	12/12/2015 23:31	22.11	80.9	5.95	4.4
SR4	12/12/2015 5:36	22.10	81.8	6.01	3.7	SR4	12/12/2015 11:36	22.16	80.9	5.94	4.1	SR4	12/12/2015 17:36	22.15	82.4	6.06	2.7	SR4	12/12/2015 23:36	22.12	79.8	5.87	4.0
SR4	12/12/2015 5:41	22.10	81.9	6.02	3.6	SR4	12/12/2015 11:41	22.16	80.6	5.92	4.0	SR4	12/12/2015 17:41	22.17	80.7	5.93	2.5	SR4	12/12/2015 23:41	22.14	78.0	5.73	4.8
SR4	12/12/2015 5:46	22.03	82.0	6.04	4.7	SR4	12/12/2015 11:46	22.16	81.5	5.98	3.9	SR4	12/12/2015 17:46	22.15	80.9	5.95	2.8	SR4	12/12/2015 23:46	22.15	79.1	5.81	3.9
SR4	12/12/2015 5:51	21.97	83.6	6.16	3.4	SR4	12/12/2015 11:51	22.16	80.3	5.90	4.1	SR4	12/12/2015 17:51	22.12	82.1	6.04	2.7	SR4	12/12/2015 23:51	22.15	79.0	5.80	3.4
SR4	12/12/2015 5:56	21.94	83.9	6.19	4.1	SR4	12/12/2015 11:56	22.16	81.5	5.99	4.5	SR4	12/12/2015 17:56	22.13	82.6	6.08	2.7	SR4	12/12/2015 23:56	22.15	78.9	5.80	5.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/12/2015 0:00	21.58	87.0	6.25	4.5	SR5	12/12/2015 6:00	21.11	89.5	6.43	4.1	SR5	12/12/2015 12:00	21.51	87.6	6.22	4.4	SR5	12/12/2015 18:00	21.50	88.5	6.28	2.5
SR5	12/12/2015 0:05	21.59	87.0	6.25	3.8	SR5	12/12/2015 6:05	21.07	90.9	6.54	4.2	SR5	12/12/2015 12:05	21.50	86.7	6.14	3.3	SR5	12/12/2015 18:05	21.50	88.3	6.26	2.7
SR5	12/12/2015 0:10	21.59	87.1	6.25	6.2	SR5	12/12/2015 6:10	21.08	90.2	6.49	4.1	SR5	12/12/2015 12:10	21.50	85.4	6.05	3.3	SR5	12/12/2015 18:10	21.50	88.1	6.25	2.5
SR5	12/12/2015 0:15	21.59	87.0	6.24	3.7	SR5	12/12/2015 6:15	21.06	90.2	6.50	4.2	SR5	12/12/2015 12:15	21.49	86.0	6.10	3.3	SR5	12/12/2015 18:15	21.49	88.0	6.24	2.3
SR5	12/12/2015 0:20	21.59	86.8	6.23	5.0	SR5	12/12/2015 6:20	21.05	91.6	6.60	3.9	SR5	12/12/2015 12:20	21.49	86.0	6.10	3.7	SR5	12/12/2015 18:20	21.50	88.1	6.25	2.9
SR5	12/12/2015 0:25	21.59	86.8	6.23	3.2	SR5	12/12/2015 6:25	21.03	92.0	6.63	3.7	SR5	12/12/2015 12:25	21.50	85.7	6.07	3.9	SR5	12/12/2015 18:25	21.50	88.1	6.25	2.7
SR5	12/12/2015 0:30	21.57	87.2	6.26	3.7	SR5	12/12/2015 6:30	21.05	91.6	6.60	3.7	SR5	12/12/2015 12:30	21.51	85.8	6.08	3.6	SR5	12/12/2015 18:30	21.50	87.6	6.22	2.9
SR5	12/12/2015 0:35	21.51	88.2	6.35	3.5	SR5	12/12/2015 6:35	21.05	90.7	6.54	3.6	SR5	12/12/2015 12:35	21.51	85.6	6.07	3.9	SR5	12/12/2015 18:35	21.48	86.7	6.16	1.6
SR5	12/12/2015 0:40	21.52	87.9	6.32	3.1	SR5	12/12/2015 6:40	21.10	90.1	6.48	3.9	SR5	12/12/2015 12:40	21.52	85.4	6.05	4.2	SR5	12/12/2015 18:40	21.49	86.9	6.17	2.2
SR5	12/12/2015 0:45	21.54	88.0	6.33	4.0	SR5	12/12/2015 6:45	21.00	91.4	6.59	3.4	SR5	12/12/2015 12:45	21.54	85.6	6.06	2.9	SR5	12/12/2015 18:45	21.48	87.4	6.20	2.0
SR5	12/12/2015 0:50	21.55	87.8	6.31	5.0	SR5	12/12/2015 6:50	21.07	91.1	6.56	3.8	SR5	12/12/2015 12:50	21.52	85.2	6.04	3.4	SR5	12/12/2015 18:50	21.49	87.6	6.22	2.8
SR5	12/12/2015 0:55	21.54	87.8	6.31	4.1	SR5	12/12/2015 6:55	21.09	90.2	6.49	4.0	SR5	12/12/2015 12:55	21.52	85.1	6.02	4.3	SR5	12/12/2015 18:55	21.49	87.3	6.19	2.1
SR5	12/12/2015 1:00	21.54	88.0	6.32	4.8	SR5	12/12/2015 7:00	21.08	89.5	6.44	4.0	SR5	12/12/2015 13:00	21.54	85.2	6.03	3.9	SR5	12/12/2015 19:00	21.49	86.3	6.13	2.5
SR5	12/12/2015 1:05	21.53	87.9	6.32	5.2	SR5	12/12/2015 7:05	21.09	89.3	6.42	3.7	SR5	12/12/2015 13:05	21.56	85.5	6.05	3.3	SR5	12/12/2015 19:05	21.49	86.7	6.15	2.5
SR5	12/12/2015 1:10	21.50	88.2	6.34	5.2	SR5	12/12/2015 7:10	21.06	88.9	6.40	3.2	SR5	12/12/2015 13:10	21.55	86.4	6.12	3.6	SR5	12/12/2015 19:10	21.50	88.3	6.27	2.9
SR5	12/12/2015 1:15	21.45	88.5	6.38	4.7	SR5	12/12/2015 7:15	21.07	88.8	6.39	3.3	SR5	12/12/2015 13:15	21.48	87.5	6.20	6.0	SR5	12/12/2015 19:15	21.50	88.0	6.25	3.2
SR5	12/12/2015 1:20	21.45	88.4	6.37	3.8	SR5	12/12/2015 7:20	21.08	88.1	6.33	4.3	SR5	12/12/2015 13:20	21.48	87.7	6.22	5.0	SR5	12/12/2015 19:20	21.50	88.3	6.26	3.1
SR5	12/12/2015 1:25	21.45	88.5	6.33	3.7	SR5	12/12/2015 7:25	21.09	88.2	6.34	3.3	SR5	12/12/2015 13:25	21.48	87.7	6.22	4.9	SR5	12/12/2015 19:25	21.49	87.3	6.19	3.0
SR5	12/12/2015 1:30	21.46	88.5	6.32	4.2	SR5	12/12/2015 7:30	21.12	88.4	6.35	3.6	SR5	12/12/2015 13:30	21.47	87.9	6.23	5.9	SR5	12/12/2015 19:30	21.47	86.7	6.15	2.0
SR5	12/12/2015 1:35	21.46	88.4	6.31	5.0	SR5	12/12/2015 7:35	21.08	88.5	6.37	3.3	SR5	12/12/2015 13:35	21.48	87.9	6.23	5.1	SR5	12/12/2015 19:35	21.47	86.8	6.16	2.1
SR5	12/12/2015 1:40	21.46	88.7	6.39	4.1	SR5	12/12/2015 7:40	21.06	87.6	6.30	3.5	SR5	12/12/2015 13:40	21.49	87.8	6.22	5.8	SR5	12/12/2015 19:40	21.48	86.1	6.11	2.4
SR5	12/12/2015 1:45	21.39	89.4	6.46	3.8	SR5	12/12/2015 7:45	21.05	88.1	6.34	3.3	SR5	12/12/2015 13:45	21.48	87.7	6.21	4.8	SR5	12/12/2015 19:45	21.48	86.7	6.15	2.4
SR5	12/12/2015 1:50	21.42	89.0	6.42	3.5	SR5	12/12/2015 7:50	21.09	88.7	6.38	4.4	SR5	12/12/2015 13:50	21.48	87.7	6.22	5.3	SR5	12/12/2015 19:50	21.49	87.5	6.21	2.3
SR5	12/12/2015 1:55	21.41	89.0	6.43	3.8	SR5	12/12/2015 7:55	21.11	88.1	6.33	3.6	SR5	12/12/2015 13:55	21.49	88.2	6.25	3.2	SR5	12/12/2015 19:55	21.49	87.2	6.18	2.6
SR5	12/12/2015 2:00	21.38	89.3	6.46	3.4	SR5	12/12/2015 8:00	21.08	88.0	6.32	3.3	SR5	12/12/2015 14:00	21.48	89.3	6.33	2.9	SR5	12/12/2015 20:00	21.49	87.2	6.19	2.3
SR5	12/12/2015 2:05	21.38	89.3	6.46	2.8	SR5	12/12/2015 8:05	21.08	88.1	6.34	3.6	SR5	12/12/2015 14:05	21.49	89.4	6.34	2.8	SR5	12/12/2015 20:05	21.49	87.4	6.19	2.9
SR5	12/12/2015 2:10	21.43	89.1	6.43	3.6	SR5	12/12/2015 8:10	21.11	87.6	6.29	3.6	SR5	12/12/2015 14:10	21.48	89.6	6.36	2.4	SR5	12/12/2015 20:10	21.47	87.3	6.19	2.2
SR5	12/12/2015 2:15	21.38	89.3	6.45	3.7	SR5	12/12/2015 8:15	21.18	87.8	6.30	4.3	SR5	12/12/2015 14:15	21.48	89.6	6.36	2.4	SR5	12/12/2015 20:15	21.47	87.2	6.19	2.7
SR5	12/12/2015 2:20	21.40	89.1	6.44	3.9	SR5	12/12/2015 8:20	21.20	88.4	6.33	4.6	SR5	12/12/2015 14:20	21.47	89.5	6.35	2.7	SR5	12/12/2015 20:20	21.48	87.0	6.17	2.3
SR5	12/12/2015 2:25	21.42	88.6	6.40	4.4	SR5	12/12/2015 8:25	21.25	88.6	6.33	5.4	SR5	12/12/2015 14:25	21.48	89.5	6.35	3.2	SR5	12/12/2015 20:25	21.50	87.2	6.18	2.3
SR5	12/12/2015 2:30	21.44	88.9	6.42	4.8	SR5	12/12/2015 8:30	21.22	88.9	6.36	5.0	SR5	12/12/2015 14:30	21.48	89.4	6.35	2.2	SR5	12/12/2015 20:30	21.50	87.2	6.18	3.0
SR5	12/12/2015 2:35	21.42	89.1	6.44	4.6	SR5	12/12/2015 8:35	21.17	88.4	6.34	3.7	SR5	12/12/2015 14:35	21.49	89.4	6.35	2.4	SR5	12/12/2015 20:35	21.47	86.8	6.15	2.1
SR5	12/12/2015 2:40	21.19	90.6	6.53	4.0	SR5	12/12/2015 8:40	21.18	88.7	6.35	4.1	SR5	12/12/2015 14:40	21.47	89.1	6.32	3.5	SR5	12/12/2015 20:40	21.49	86.5	6.14	2.3
SR5	12/12/2015 2:45	21.21	90.5	6.50	4.2	SR5	12/12/2015 8:45	21.24	87.9	6.29	4.2	SR5	12/12/2015 14:45	21.47	88.9	6.32	2.8	SR5	12/12/2015 20:45	21.48	86.8	6.15	2.0
SR5	12/12/2015 2:50	21.20	90.7	6.52	4.2	SR5	12/12/2015 8:50	21.27	87.6	6.26	3.9	SR5	12/12/2015 14:50	21.47	89.0	6.32	2.9	SR5	12/12/2015 20:50	21.48	86.5	6.13	1.9
SR5	12/12/2015 2:55	21.15	91.1	6.57	4.4	SR5	12/12/2015 8:55	21.29	87.5	6.24	3.9	SR5	12/12/2015 14:55	21.49	89.2	6.33	2.7	SR5	12/12/2015 20:55	21.48	86.4	6.12	2.5
SR5	12/12/2015 3:00	21.13	91.3	6.59	4.6	SR5	12/12/2015 9:00	21.29	86.7	6.19	3.9	SR5	12/12/2015 15:00	21.48	89.2	6.33	3.2	SR5	12/12/2015 21:00	21.47	85.8	6.08	1.9
SR5	12/12/2015 3:05	21.12	91.2	6.66	4.4	SR5	12/12/2015 9:05	21.31	87.2	6.22	4.2	SR5	12/12/2015 15:05	21.49	89.3	6.34	2.5	SR5	12/12/2015 21:05	21.49	86.7	6.14	2.7
SR5	12/12/2015 3:10	21.11	91.3	6.67	5.0	SR5	12/12/2015 9:10	21.29	87.2	6.23	3.9	SR5	12/12/2015 15:10	21.50	90.3	6.41	2.0	SR5	12/12/2015 21:10	21.48	86.7	6.14	2.7
SR5	12/12/2015 3:15	21.15	91.1	6.64	5.2	SR5	12/12/2015 9:15	21.32	86.8	6.19	3.5	SR5	12/12/2015 15:15	21.50	89.9	6.38	2.0	SR5	12/12/2015 21:15	21.49	87.1	6.17	3.4
SR5	12/12/2015 3:20	21.13	91.2	6.59	5.1	SR5	12/12/2015 9:20	21.32	86.7	6.18	3.7	SR5	12/12/2015 15:20	21.50	90.0	6.39	2.3	SR5	12/12/2015 21:20	21.48	86.2	6.11	2.8
SR5	12/12/2015 3:25	21.13	91.2	6.59	4.6	SR5	12/12/2015 9:25	21.32	86.6	6.17	4.0	SR5	12/12/2015 15:25	21.50	90.0	6.39	1.9	SR5	12/12/2015 21:25	21.47	85.8	6.08	2.7
SR5	12/12/2015 3:30	21.14	91.1	6.57	5.0	SR5	12/12/2015 9:30	21.29	86.2	6.15	3.1	SR5	12/12/2015 15:30	21.49	90.0	6.39	2.5	SR5	12/12/2015 21:30	21.48	86.2	6.11	2.7
SR5	12/12/2015 3:35	21.15	91.1	6.56	5.1	SR5	12/12/2015 9:35	21.29	85.9	6.13	3.2	SR5	12/12/2015 15:35	21.50	90.3	6.41	2.3	SR5	12/12/2015 21:35	21.47	86.1	6.11	2.4
SR5	12/12/2015 3:40	21.16	91.3	6.57	5.8	SR5	12/12/2015 9:40	21.29	85.6	6.11	2.7	SR5	12/12/2015 15:40	21.50	90.1	6.39	2.2	SR5	12/12/2015 21:40	21.46	85.8	6.08	2.2
SR5	12/12/2015 3:45	21.15	91.3	6.57	6.0	SR5	12/12/2015 9:45	21.35	86.7	6.17	3.6	SR5	12/12/2015 15:45	21.49	90.1	6.40	1.9	SR5	12/12/2015 21:45	21.47	85.7	6.07	2.2
SR5	12/12/2015 3:50	21.15	91.1	6.57	5.7	SR5	12/12/2015 9:50	21.36	86.6	6.17	3.8	SR5	12/12/2015 15:50	21.50	89.6	6.36	1.9	SR5	12/12/2015 21:50	21.46	85.7	6.08	2.1
SR5	12/12/2015 3:55	21.18	91.0	6.62	5.9	SR5	12/12/2015 9:55	21.35	86.7	6.18	3.8	SR5	12/12/2015 15:55	21.50	89.8	6.37	2.0	SR5	12/12/2015 21:55	21.45	85.3	6.05	2.0
SR5	12/12/2015 4:00	21.17	91.0	6.54	5.1	SR5	12/12/2015 10:00	21.32	86.9	6.19	3.2	SR5	12/12/2015 16:00	21.49	89.8	6.37	2.8	SR5	12/12/2015 22:00	21.46	85.6	6.07	1.8
SR5	12/12/2015 4:05	21.16	91.0	6.53	5.1	SR5	12/12/2015 10:05	21.37	86.9	6.18	3.5	SR5	12/12/2015 16:05	21.50	89.8	6.37	2.3	SR5	12/12/2015 22:05	21.46	85.2	6.04	2.2
SR5	12/12/2015 4:10	21.16	91.0	6.53	5.8	SR5	12/12/2015 10:10	21.39	87.0	6.19	4.1	SR5	12/12/2015 16:10	21.50	89.8	6.37	2.4	SR5	12/12/2015 22:10	21.47	84.9	6.02	2.2
SR5	12/12/2015 4:15	21.16	90.9	6.53	4.9	SR5	12/12/2015 10:15	21.39	87.0	6.18	3.5	SR5	12/12/2015 16:15	21.50	89.7	6.37	2.3	SR5	12/12/2015 22:15	21.45	85.1	6.03	1.4
SR5	12/12/2015 4:20	21.16	90.9	6.53	6.0	SR5	12/12/2015 10:20	21.39	86.8	6.17	3.1	SR5	12/12/2015 16:20	21.50	89.5	6.35	2.8	SR5	12/12/2015 22:20	21.45	85.2	6.04	1.4
SR5	12/12/2015 4:25	21.15	90.9	6.53	6.3	SR5	12/12/2015 10:25	21.40	86.5	6.15	3.3	SR5	12/12/2015 16:25	21.52	89.3	6.34	1.9	SR5	12/12/2015 22:25	21.46	84.6	6.00	1.5
SR5	12/12/2015 4:30	21.14	90.7	6.51	5.7	SR5	12/12/2015 10:30	21.39	86.5	6.16	2.9	SR5	12/12/2015 16:30	21.54	88.5	6.28	2.6	SR5	12/12/2015 22:30	21.46	85.3	6.05	1.8
SR5	12/12/2015 4:35	21.14	90.7	6.52	5.5	SR5	12/12/2015 10:35	21.41	86.4	6.15	3.1	SR5	12/12/2015 16:35	21.53	88.9	6.31	2.0	SR5	12/12/2015 22:35	21.48	85.7	6.07	3.0
SR5	12/12/2015 4:40	21.12	91.0	6.54	4.7	SR5	12/12/2015 10:40	21.42	86.6	6.15	3.0	SR5	12/12/2015 16:40	21.54	88.8	6.30	2.0	SR5	12/12/2015 22:40	21.48	86.0	6.09	2.6
SR5	12/12/2015 4:45	21.12	91.4	6.57	5.7	SR5	12/12/2015 10:45	21.42	86.7	6.16	3.4	SR5	12/12/2015 16:45	21.54	89.0	6.32	2.4	SR5	12/12/2015 22:45	21.47	86.5	6.13	2.4
SR5	12/12/2015 4:50	21.12	91.1	6.55	6.3	SR5	12/12/2015 10:50	21.43	86.7	6.16	3.1	SR5	12/12/2015 16:50	21.52	89.0	6.31	1.9	SR5	12/12/2015 22:50	21.42	86.4	6.14	2.2
SR5	12/12/2015 4:55	21.13	91.2	6.55	5.8	SR5	12/12/2015 10:55	21.43	86.2	6.12	3.4	SR5	12/12/2015 16:55	21.51	88.7	6.29	2.2	SR5	12/12/2015 22:55	21.43	86.3	6.13	2.0
SR5	12/12/2015 5:00	21.13	91.0	6.54	5.4	SR5	12/12/2015 11:00	21.43	86.2	6.12	2.9	SR5	12/12/2015 17:00	21.51	88.7	6.29	2.4	SR5	12/12/2015 23:00	21.47	86.3	6.12	2.3
SR5	12/12/2015 5:05	21.10	90.6	6.51	4.1	SR5	12/12/2015 11:05	21.44	85.8	6.09	3.2	SR5	12/12/2015 17:05	21.50	88.3	6.27	2.5	SR5	12/12/2015 23:05	21.47	86.1	6.11	2.3
SR5	12/12/2015 5:10	21.11	90.9	6.54	4.5	SR5	12/12/2015 11:10	21.45	86.3	6.13	3.7	SR5	12/12/2015 17:10	21.50	88.4	6.27	2.1	SR5	12/12/2015 23:10	21.45	85.4	6.06	1.9
SR5	12/12/2015 5:15	21.11	91.0	6.54	4.8	SR5	12/12/2015 11:15	21.45	86.9	6.17	2.7	SR5	12/12/2015 17:15	21.51	88.4	6.27	2.3	SR5	12/12/2015 23:15	21.47	85.5	6.06	2.0
SR5	12/12/2015 5:20	21.12	91.1	6.55	5.8	SR5	12/12/2015 11:20	21.47	86.6	6.15	4.0	SR5	12/12/2015 17:20	21.51	88.3	6.27	2.6	SR5	12/12/2015 23:20	21.46	84.4	5.99	1.8
SR5	12/12/2015 5:25	21.13	91.0	6.54	6.0	SR5	12/12/2015 11:25	21.48	86.2	6.11	3.7	SR5	12/12/2015 17:25	21.51	88.4	6.28	2.2	SR5	12/12/2015 23:25	21.48	85.8	6.08	1.9
SR5	12/12/2015 5:30	21.13	91.0	6.54	5.2	SR5	12/12/2015 11:30	21.46	86.6	6.15	2.6	SR5	12/12/2015 17:30	21.51	88.3	6.27	2.7	SR5	12/12/2015 23:30	21.43	85.9	6.10	1.7
SR5	12/12/2015 5:35	21.12	90.0	6.47	4.1	SR5	12/12/2015 11:35	21.47	86.7	6.15	3.0	SR5	12/12/2015 17:35	21.50	88.9	6.31	2.6	SR5	12/12/2015 23:35	21.45	88.2	6.29	4.6
SR5	12/12/2015 5:40	21.11	89.6	6.44	3.9	SR5	12/12/2015 11:40	21.48	86.1	6.11	3.0	SR5	12/12/2015 17:40	21.50	88.9	6.31	2.1	SR5	12/12/2015 23:40	21.45	88.2	6.29	4.5
SR5	12/12/2015 5:45	21.11	89.5	6.43	4.2	SR5	12/12/2015 11:45	21.49	86.3	6.12	3.2	SR5	12/12/2015 17:45	21.50	89.3	6.34	2.5	SR5	12/12/2015 23:45	21.45	88.7	6.28	4.1
SR5	12/12/2015 5:50	21.11	89.4	6.42	4.1	SR5	12/12/2015 11:50	21.50	86.3	6.12	4.2	SR5	12/12/2015 17:50	21.50	89.1	6.33	3.2	SR5	12/12/2015 23:50	21.45	88.6	6.28	5.9
SR5	12/12/2015 5:55	21.11	89.5	6.43	4.5	SR5	12/12/2015 11:55	21.50	86.3	6.12	3.8	SR5	12/12/2015 17:55	21.49	88.6	6.29	2.7	SR5	12/12/2015 23:55	21.46	88.8	6.29	6.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/12/2015 0:00	21.60	98.2	7.21	1.8	SR9	12/12/2015 6:00	21.54	92.3	6.78	1.8	SR9	12/12/2015 12:00	21.60	95.2	6.98	1.1	SR9	12/12/2015 18:00	21.68	96.5	7.07	2.0
SR9	12/12/2015 0:05	21.59	98.1	7.20	1.6	SR9	12/12/2015 6:05	21.54	93.2	6.85	2.0	SR9	12/12/2015 12:05	21.61	94.7	6.95	2.0	SR9	12/12/2015 18:05	21.67	96.9	7.10	1.3
SR9	12/12/2015 0:10	21.59	98.1	7.20	1.5	SR9	12/12/2015 6:10	21.65	94.7	6.94	1.0	SR9	12/12/2015 12:10	21.62	95.3	6.99	1.4	SR9	12/12/2015 18:10	21.68	97.2	7.12	1.5
SR9	12/12/2015 0:15	21.59	98.1	7.20	1.7	SR9	12/12/2015 6:15	21.64	94.9	6.96	0.9	SR9	12/12/2015 12:15	21.61	95.6	7.01	1.0	SR9	12/12/2015 18:15	21.69	97.6	7.15	1.3
SR9	12/12/2015 0:20	21.59	98.1	7.20	1.5	SR9	12/12/2015 6:20	21.64	94.2	6.91	1.0	SR9	12/12/2015 12:20	21.60	95.4	7.00	1.1	SR9	12/12/2015 18:20	21.69	97.1	7.11	1.2
SR9	12/12/2015 0:25	21.59	97.7	7.17	1.5	SR9	12/12/2015 6:25	21.67	95.3	6.98	1.1	SR9	12/12/2015 12:25	21.58	95.7	7.03	0.9	SR9	12/12/2015 18:25	21.70	97.5	7.14	1.5
SR9	12/12/2015 0:30	21.59	97.8	7.18	1.5	SR9	12/12/2015 6:30	21.69	95.3	6.97	1.7	SR9	12/12/2015 12:30	21.58	95.6	7.02	1.3	SR9	12/12/2015 18:30	21.70	97.5	7.14	1.5
SR9	12/12/2015 0:35	21.59	97.7	7.17	1.6	SR9	12/12/2015 6:35	21.70	95.9	7.02	2.5	SR9	12/12/2015 12:35	21.57	95.7	7.03	1.0	SR9	12/12/2015 18:35	21.70	97.6	7.15	1.8
SR9	12/12/2015 0:40	21.61	97.7	7.17	1.5	SR9	12/12/2015 6:40	21.70	95.5	6.99	1.9	SR9	12/12/2015 12:40	21.57	96.3	7.07	2.6	SR9	12/12/2015 18:40	21.70	97.5	7.14	1.6
SR9	12/12/2015 0:45	21.60	98.0	7.19	1.9	SR9	12/12/2015 6:45	21.70	95.5	6.99	2.4	SR9	12/12/2015 12:45	21.58	96.7	7.10	2.7	SR9	12/12/2015 18:45	21.69	97.3	7.12	2.3
SR9	12/12/2015 0:50	21.55	98.1	7.21	1.3	SR9	12/12/2015 6:50	21.70	94.6	6.92	1.9	SR9	12/12/2015 12:50	21.58	96.3	7.07	2.5	SR9	12/12/2015 18:50	21.69	97.3	7.12	2.0
SR9	12/12/2015 0:55	21.56	97.8	7.19	1.5	SR9	12/12/2015 6:55	21.68	94.4	6.91	1.3	SR9	12/12/2015 12:55	21.59	96.8	7.10	2.3	SR9	12/12/2015 18:55	21.68	97.7	7.15	1.8
SR9	12/12/2015 1:00	21.57	98.2	7.21	1.7	SR9	12/12/2015 7:00	21.68	93.8	6.87	1.4	SR9	12/12/2015 13:00	21.60	97.1	7.12	1.7	SR9	12/12/2015 19:00	21.68	97.7	7.15	1.8
SR9	12/12/2015 1:05	21.57	98.4	7.23	1.5	SR9	12/12/2015 7:05	21.69	94.4	6.91	1.4	SR9	12/12/2015 13:05	21.61	97.0	7.12	2.2	SR9	12/12/2015 19:05	21.67	97.9	7.17	1.5
SR9	12/12/2015 1:10	21.57	97.9	7.20	1.3	SR9	12/12/2015 7:10	21.69	94.6	6.93	2.0	SR9	12/12/2015 13:10	21.62	97.4	7.14	2.6	SR9	12/12/2015 19:10	21.68	97.7	7.16	1.5
SR9	12/12/2015 1:15	21.57	97.9	7.20	1.6	SR9	12/12/2015 7:15	21.69	94.3	6.90	2.3	SR9	12/12/2015 13:15	21.63	96.5	7.07	3.8	SR9	12/12/2015 19:15	21.67	97.6	7.15	1.2
SR9	12/12/2015 1:20	21.57	97.3	7.15	1.5	SR9	12/12/2015 7:20	21.69	94.4	6.91	2.5	SR9	12/12/2015 13:20	21.63	96.7	7.09	3.1	SR9	12/12/2015 19:20	21.68	97.8	7.16	1.0
SR9	12/12/2015 1:25	21.58	97.9	7.19	1.6	SR9	12/12/2015 7:25	21.70	94.4	6.91	3.4	SR9	12/12/2015 13:25	21.63	96.7	7.09	2.9	SR9	12/12/2015 19:25	21.68	98.0	7.18	1.0
SR9	12/12/2015 1:30	21.60	98.0	7.19	1.5	SR9	12/12/2015 7:30	21.68	94.3	6.90	2.6	SR9	12/12/2015 13:30	21.63	97.6	7.16	2.6	SR9	12/12/2015 19:30	21.67	97.7	7.16	1.0
SR9	12/12/2015 1:35	21.61	98.4	7.22	1.3	SR9	12/12/2015 7:35	21.67	94.5	6.92	1.9	SR9	12/12/2015 13:35	21.63	97.2	7.13	2.7	SR9	12/12/2015 19:35	21.68	97.6	7.15	1.2
SR9	12/12/2015 1:40	21.61	98.3	7.22	1.3	SR9	12/12/2015 7:40	21.67	94.0	6.89	3.2	SR9	12/12/2015 13:40	21.63	97.7	7.17	2.3	SR9	12/12/2015 19:40	21.67	97.4	7.13	1.0
SR9	12/12/2015 1:45	21.62	98.5	7.23	1.3	SR9	12/12/2015 7:45	21.65	94.2	6.90	2.8	SR9	12/12/2015 13:45	21.64	98.2	7.20	2.1	SR9	12/12/2015 19:45	21.68	97.0	7.10	1.2
SR9	12/12/2015 1:50	21.61	98.0	7.19	1.2	SR9	12/12/2015 7:50	21.65	94.6	6.93	2.1	SR9	12/12/2015 13:50	21.63	97.4	7.14	2.9	SR9	12/12/2015 19:50	21.68	96.8	7.09	1.5
SR9	12/12/2015 1:55	21.62	98.2	7.21	1.4	SR9	12/12/2015 7:55	21.65	94.2	6.91	2.5	SR9	12/12/2015 13:55	21.64	97.9	7.18	2.4	SR9	12/12/2015 19:55	21.68	96.7	7.08	1.2
SR9	12/12/2015 2:00	21.61	97.7	7.17	1.6	SR9	12/12/2015 8:00	21.61	94.7	6.94	1.7	SR9	12/12/2015 14:00	21.64	97.7	7.16	2.4	SR9	12/12/2015 20:00	21.68	96.6	7.07	1.1
SR9	12/12/2015 2:05	21.61	97.6	7.17	1.5	SR9	12/12/2015 8:05	21.63	94.1	6.90	1.9	SR9	12/12/2015 14:05	21.63	97.4	7.14	2.7	SR9	12/12/2015 20:05	21.68	97.0	7.11	1.2
SR9	12/12/2015 2:10	21.62	98.0	7.19	1.3	SR9	12/12/2015 8:10	21.63	94.0	6.89	2.4	SR9	12/12/2015 14:10	21.64	97.1	7.12	2.8	SR9	12/12/2015 20:10	21.68	97.1	7.11	1.8
SR9	12/12/2015 2:15	21.61	98.2	7.21	1.2	SR9	12/12/2015 8:15	21.64	93.8	6.87	2.5	SR9	12/12/2015 14:15	21.65	97.3	7.13	3.0	SR9	12/12/2015 20:15	21.68	97.2	7.12	1.6
SR9	12/12/2015 2:20	21.61	97.3	7.14	1.5	SR9	12/12/2015 8:20	21.65	94.3	6.91	2.5	SR9	12/12/2015 14:20	21.66	97.4	7.14	2.8	SR9	12/12/2015 20:20	21.68	96.2	7.05	1.7
SR9	12/12/2015 2:25	21.61	97.7	7.17	1.3	SR9	12/12/2015 8:25	21.65	93.9	6.88	2.6	SR9	12/12/2015 14:25	21.67	97.7	7.16	0.9	SR9	12/12/2015 20:25	21.67	96.5	7.07	1.2
SR9	12/12/2015 2:30	21.61	97.5	7.16	1.2	SR9	12/12/2015 8:30	21.64	93.7	6.86	2.5	SR9	12/12/2015 14:30	21.66	97.6	7.15	1.3	SR9	12/12/2015 20:30	21.67	96.4	7.06	1.3
SR9	12/12/2015 2:35	21.61	97.7	7.17	1.2	SR9	12/12/2015 8:35	21.65	94.3	6.91	2.1	SR9	12/12/2015 14:35	21.66	97.6	7.15	1.6	SR9	12/12/2015 20:35	21.67	95.9	7.03	1.1
SR9	12/12/2015 2:40	21.61	98.3	7.22	1.1	SR9	12/12/2015 8:40	21.64	94.3	6.91	2.3	SR9	12/12/2015 14:40	21.64	97.2	7.13	1.8	SR9	12/12/2015 20:40	21.67	95.9	7.03	1.1
SR9	12/12/2015 2:45	21.61	97.6	7.17	1.3	SR9	12/12/2015 8:45	21.63	94.1	6.90	1.4	SR9	12/12/2015 14:45	21.66	97.5	7.15	1.4	SR9	12/12/2015 20:45	21.67	95.6	7.00	2.0
SR9	12/12/2015 2:50	21.60	96.9	7.11	1.3	SR9	12/12/2015 8:50	21.62	93.5	6.85	1.1	SR9	12/12/2015 14:50	21.67	97.7	7.16	2.7	SR9	12/12/2015 20:50	21.67	95.0	6.96	4.1
SR9	12/12/2015 2:55	21.61	95.7	7.03	1.4	SR9	12/12/2015 8:55	21.62	93.6	6.86	1.7	SR9	12/12/2015 14:55	21.67	97.6	7.16	2.6	SR9	12/12/2015 20:55	21.67	95.2	6.98	2.5
SR9	12/12/2015 3:00	21.61	94.9	6.96	1.4	SR9	12/12/2015 9:00	21.63	93.5	6.86	2.0	SR9	12/12/2015 15:00	21.67	98.1	7.19	2.6	SR9	12/12/2015 21:00	21.68	95.5	7.00	2.1
SR9	12/12/2015 3:05	21.61	95.4	7.01	1.3	SR9	12/12/2015 9:05	21.62	93.0	6.82	2.0	SR9	12/12/2015 15:05	21.67	97.9	7.17	2.9	SR9	12/12/2015 21:05	21.67	95.6	7.00	2.0
SR9	12/12/2015 3:10	21.61	95.4	7.00	1.7	SR9	12/12/2015 9:10	21.62	93.6	6.86	2.1	SR9	12/12/2015 15:10	21.67	98.2	7.19	2.9	SR9	12/12/2015 21:10	21.68	95.9	7.03	2.2
SR9	12/12/2015 3:15	21.60	95.3	7.00	1.2	SR9	12/12/2015 9:15	21.65	94.3	6.91	3.2	SR9	12/12/2015 15:15	21.68	98.0	7.18	2.4	SR9	12/12/2015 21:15	21.67	95.9	7.02	1.4
SR9	12/12/2015 3:20	21.59	95.5	7.01	1.3	SR9	12/12/2015 9:20	21.63	93.7	6.87	2.9	SR9	12/12/2015 15:20	21.69	97.8	7.17	2.7	SR9	12/12/2015 21:20	21.68	95.9	7.02	1.9
SR9	12/12/2015 3:25	21.59	95.5	7.01	1.3	SR9	12/12/2015 9:25	21.62	93.6	6.86	2.6	SR9	12/12/2015 15:25	21.70	98.5	7.22	2.6	SR9	12/12/2015 21:25	21.67	96.2	7.05	2.1
SR9	12/12/2015 3:30	21.58	95.6	7.02	1.4	SR9	12/12/2015 9:30	21.62	93.8	6.88	2.5	SR9	12/12/2015 15:30	21.70	98.8	7.24	2.4	SR9	12/12/2015 21:30	21.67	95.8	7.02	1.9
SR9	12/12/2015 3:35	21.57	95.5	7.01	1.5	SR9	12/12/2015 9:35	21.62	94.2	6.90	2.5	SR9	12/12/2015 15:35	21.71	98.9	7.24	2.7	SR9	12/12/2015 21:35	21.67	96.5	7.07	1.9
SR9	12/12/2015 3:40	21.57	95.6	7.03	1.2	SR9	12/12/2015 9:40	21.62	93.9	6.88	2.9	SR9	12/12/2015 15:40	21.71	99.1	7.26	2.5	SR9	12/12/2015 21:40	21.66	96.1	7.05	1.8
SR9	12/12/2015 3:45	21.56	95.6	7.03	1.4	SR9	12/12/2015 9:45	21.62	93.3	6.84	2.7	SR9	12/12/2015 15:45	21.71	99.2	7.27	2.5	SR9	12/12/2015 21:45	21.66	95.7	7.01	1.7
SR9	12/12/2015 3:50	21.55	95.6	7.02	1.2	SR9	12/12/2015 9:50	21.62	93.4	6.85	1.1	SR9	12/12/2015 15:50	21.70	98.9	7.24	2.6	SR9	12/12/2015 21:50	21.66	96.2	7.05	1.7
SR9	12/12/2015 3:55	21.54	95.6	7.02	1.2	SR9	12/12/2015 9:55	21.63	94.0	6.89	1.4	SR9	12/12/2015 15:55	21.70	99.0	7.25	2.4	SR9	12/12/2015 21:55	21.66	95.2	6.97	1.6
SR9	12/12/2015 4:00	21.54	95.5	7.02	1.1	SR9	12/12/2015 10:00	21.62	94.0	6.89	1.0	SR9	12/12/2015 16:00	21.70	99.1	7.26	2.4	SR9	12/12/2015 22:00	21.66	95.3	6.99	1.5
SR9	12/12/2015 4:05	21.53	95.0	6.98	1.2	SR9	12/12/2015 10:05	21.63	94.0	6.89	1.4	SR9	12/12/2015 16:05	21.69	99.2	7.27	2.3	SR9	12/12/2015 22:05	21.66	95.5	7.00	1.6
SR9	12/12/2015 4:10	21.53	95.2	7.00	1.1	SR9	12/12/2015 10:10	21.63	94.4	6.92	2.4	SR9	12/12/2015 16:10	21.69	99.1	7.26	2.5	SR9	12/12/2015 22:10	21.65	95.7	7.01	1.5
SR9	12/12/2015 4:15	21.54	94.8	6.97	1.3	SR9	12/12/2015 10:15	21.63	94.3	6.91	2.6	SR9	12/12/2015 16:15	21.70	98.6	7.22	2.8	SR9	12/12/2015 22:15	21.65	96.5	7.07	1.5
SR9	12/12/2015 4:20	21.52	94.8	6.97	1.1	SR9	12/12/2015 10:20	21.62	94.6	6.93	2.1	SR9	12/12/2015 16:20	21.72	98.2	7.19	2.3	SR9	12/12/2015 22:20	21.65	96.3	7.05	1.5
SR9	12/12/2015 4:25	21.52	95.0	6.98	1.5	SR9	12/12/2015 10:25	21.62	95.5	7.00	1.9	SR9	12/12/2015 16:25	21.72	98.4	7.20	2.8	SR9	12/12/2015 22:25	21.65	96.2	7.05	1.6
SR9	12/12/2015 4:30	21.51	94.8	6.97	1.2	SR9	12/12/2015 10:30	21.61	95.4	6.99	2.4	SR9	12/12/2015 16:30	21.72	98.5	7.21	2.6	SR9	12/12/2015 22:30	21.65	96.1	7.04	1.4
SR9	12/12/2015 4:35	21.53	94.7	6.96	1.8	SR9	12/12/2015 10:35	21.61	94.8	6.95	2.5	SR9	12/12/2015 16:35	21.70	98.3	7.20	2.6	SR9	12/12/2015 22:35	21.65	96.3	7.06	1.7
SR9	12/12/2015 4:40	21.55	94.3	6.93	1.7	SR9	12/12/2015 10:40	21.61	94.6	6.94	2.4	SR9	12/12/2015 16:40	21.70	97.8	7.16	3.1	SR9	12/12/2015 22:40	21.65	96.0	7.04	1.6
SR9	12/12/2015 4:45	21.54	94.6	6.95	1.5	SR9	12/12/2015 10:45	21.61	94.7	6.95	2.9	SR9	12/12/2015 16:45	21.69	97.9	7.17	3.1	SR9	12/12/2015 22:45	21.65	96.2	7.05	1.3
SR9	12/12/2015 4:50	21.55	94.3	6.93	1.5	SR9	12/12/2015 10:50	21.61	94.0	6.90	3.0	SR9	12/12/2015 16:50	21.68	97.7	7.16	2.8	SR9	12/12/2015 22:50	21.65	96.1	7.04	1.5
SR9	12/12/2015 4:55	21.56	93.9	6.90	1.8	SR9	12/12/2015 10:55	21.61	94.3	6.92	2.9	SR9	12/12/2015 16:55	21.69	97.4	7.14	2.7	SR9	12/12/2015 22:55	21.65	95.9	7.03	1.2
SR9	12/12/2015 5:00	21.58	92.4	6.78	2.9	SR9	12/12/2015 11:00	21.61	94.5	6.93	2.8	SR9	12/12/2015 17:00	21.69	97.0	7.10	0.9	SR9	12/12/2015 23:00	21.65	96.4	7.07	1.4
SR9	12/12/2015 5:05	21.54	94.2	6.92	1.8	SR9	12/12/2015 11:05	21.61	94.6	6.94	2.7	SR9	12/12/2015 17:05	21.68	97.2	7.12	0.9	SR9	12/12/2015 23:05	21.64	96.6	7.08	1.5
SR9	12/12/2015 5:10	21.54	94.5	6.95	1.8	SR9	12/12/2015 11:10	21.63	94.8	6.95	3.4	SR9	12/12/2015 17:10	21.67	97.0	7.11	0.9	SR9	12/12/2015 23:10	21.64	96.0	7.04	1.7
SR9	12/12/2015 5:15	21.53	95.0	6.99	1.9	SR9	12/12/2015 11:15	21.63	95.3	6.98	2.8	SR9	12/12/2015 17:15	21.67	97.5	7.14	1.3	SR9	12/12/2015 23:15	21.64	95.8	7.02	1.5
SR9	12/12/2015 5:20	21.52	94.9	6.98	1.7	SR9	12/12/2015 11:20	21.64	95.4	6.99	2.8	SR9	12/12/2015 17:20	21.67	96.8	7.10	1.9	SR9	12/12/2015 23:20	21.63	96.3	7.06	1.5
SR9	12/12/2015 5:25	21.52	94.9	6.98	2.4	SR9	12/12/2015 11:25	21.63	95.1	6.97	2.3	SR9	12/12/2015 17:25	21.67	97.1	7.11	2.1	SR9	12/12/2015 23:25	21.63	95.9	7.03	1.1
SR9	12/12/2015 5:30	21.52	94.7	6.96	1.9	SR9	12/12/2015 11:30	21.61	95.9	7.03	1.4	SR9	12/12/2015 17:30	21.67	96.6	7.08	1.7	SR9	12/12/2015 23:30	21.63	95.6	7.01	1.3
SR9	12/12/2015 5:35	21.49	95.7	7.04	2.5	SR9	12/12/2015 11:35	21.62	95.9	7.03	1.2	SR9	12/12/2015 17:35	21.67	96.5	7.07	1.4	SR9	12/12/2015 23:35	21.62	95.9	7.03	1.2
SR9	12/12/2015 5:40	21.49	95.8	7.04	2.1	SR9	12/12/2015 11:40	21.60	96.3	7.06	2.8	SR9	12/12/2015 17:40	21.66	96.6	7.08	1.5	SR9	12/12/2015 23:40	21.63	95.8	7.02	1.1
SR9	12/12/2015 5:45	21.50	94.5	6.95	1.5	SR9	12/12/2015 11:45	21.58	95.6	7.02	0.9	SR9	12/12/2015 17:45	21.68	96.8	7.09	1.4	SR9	12/12/2015 23:45	21.62	96.4	7.07	0.9
SR9	12/12/2015 5:50	21.52	93.8	6.90	1.8	SR9	12/12/2015 11:50	21.58	95.3	6.99	1.3	SR9	12/12/2015 17:50	21.68	96.9	7.10	2.0	SR9	12/12/2015 23:50	21.62	96.6	7.08	1.3
SR9	12/12/2015 5:55	21.51	94.1	6.92	1.8	SR9	12/12/2015 11:55	21.60	95.3	6.99	1.3	SR9	12/12/2015 17:55	21.68	96.7	7.08	2.8	SR9	12/12/2015 23:55	21.62	96.8	7.10	1.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/12/2015 0:00	22.23	92.3	6.68	0.7	SR10	12/12/2015 6:00	22.06	92.8	6.73	0.8	SR10	12/12/2015 12:00	22.07	92.3	6.70	1.7	SR10	12/12/2015 18:00	22.13	91.8	6.65	1.7
SR10	12/12/2015 0:05	22.23	92.2	6.66	0.5	SR10	12/12/2015 6:05	22.06	92.3	6.69	0.8	SR10	12/12/2015 12:05	22.08	92.5	6.71	1.8	SR10	12/12/2015 18:05	22.12	91.7	6.64	1.8
SR10	12/12/2015 0:10	22.23	92.2	6.67	0.5	SR10	12/12/2015 6:10	22.06	91.2	6.61	0.9	SR10	12/12/2015 12:10	22.08	92.7	6.72	1.2	SR10	12/12/2015 18:10	22.12	90.9	6.58	1.9
SR10	12/12/2015 0:15	22.23	92.1	6.66	0.5	SR10	12/12/2015 6:15	22.04	91.8	6.66	0.7	SR10	12/12/2015 12:15	22.08	92.9	6.74	1.3	SR10	12/12/2015 18:15	22.11	92.2	6.68	1.8
SR10	12/12/2015 0:20	22.22	90.9	6.57	0.7	SR10	12/12/2015 6:20	22.05	92.2	6.69	0.8	SR10	12/12/2015 12:20	22.08	92.8	6.73	1.4	SR10	12/12/2015 18:20	22.12	90.2	6.54	1.5
SR10	12/12/2015 0:25	22.23	92.1	6.66	0.8	SR10	12/12/2015 6:25	22.04	90.9	6.59	0.7	SR10	12/12/2015 12:25	22.08	92.4	6.70	1.4	SR10	12/12/2015 18:25	22.12	91.7	6.64	1.9
SR10	12/12/2015 0:30	22.23	92.3	6.68	0.7	SR10	12/12/2015 6:30	22.03	88.8	6.44	0.9	SR10	12/12/2015 12:30	22.08	92.5	6.71	1.7	SR10	12/12/2015 18:30	22.11	92.6	6.71	1.5
SR10	12/12/2015 0:35	22.22	91.6	6.63	0.3	SR10	12/12/2015 6:35	22.05	89.3	6.48	0.4	SR10	12/12/2015 12:35	22.08	92.5	6.71	1.9	SR10	12/12/2015 18:35	22.12	92.4	6.69	1.8
SR10	12/12/2015 0:40	22.23	92.1	6.66	0.7	SR10	12/12/2015 6:40	22.05	91.7	6.65	0.9	SR10	12/12/2015 12:40	22.09	92.5	6.70	1.8	SR10	12/12/2015 18:40	22.11	91.0	6.59	1.3
SR10	12/12/2015 0:45	22.23	92.3	6.68	2.0	SR10	12/12/2015 6:45	22.07	91.0	6.60	1.0	SR10	12/12/2015 12:45	22.09	92.6	6.71	1.6	SR10	12/12/2015 18:45	22.12	91.8	6.65	0.7
SR10	12/12/2015 0:50	22.22	92.6	6.70	0.6	SR10	12/12/2015 6:50	22.08	90.0	6.52	0.6	SR10	12/12/2015 12:50	22.09	92.4	6.70	1.5	SR10	12/12/2015 18:50	22.13	92.0	6.66	1.0
SR10	12/12/2015 0:55	22.22	92.0	6.66	0.6	SR10	12/12/2015 6:55	22.08	90.1	6.53	0.9	SR10	12/12/2015 12:55	22.10	92.7	6.72	2.3	SR10	12/12/2015 18:55	22.12	91.5	6.62	1.0
SR10	12/12/2015 1:00	22.20	91.9	6.65	0.3	SR10	12/12/2015 7:00	22.08	90.6	6.57	0.9	SR10	12/12/2015 13:00	22.11	92.9	6.73	1.4	SR10	12/12/2015 19:00	22.13	92.7	6.71	1.1
SR10	12/12/2015 1:05	22.20	91.9	6.65	0.5	SR10	12/12/2015 7:05	22.07	90.6	6.57	0.8	SR10	12/12/2015 13:05	22.12	93.0	6.74	1.4	SR10	12/12/2015 19:05	22.13	92.3	6.69	1.4
SR10	12/12/2015 1:10	22.21	92.2	6.67	0.6	SR10	12/12/2015 7:10	22.05	92.3	6.69	0.5	SR10	12/12/2015 13:10	22.13	93.0	6.74	1.6	SR10	12/12/2015 19:10	22.13	92.9	6.73	1.0
SR10	12/12/2015 1:15	22.21	92.4	6.69	0.7	SR10	12/12/2015 7:15	22.07	91.5	6.64	0.6	SR10	12/12/2015 13:15	22.14	93.5	6.77	1.0	SR10	12/12/2015 19:15	22.14	91.8	6.65	0.9
SR10	12/12/2015 1:20	22.19	92.4	6.68	0.7	SR10	12/12/2015 7:20	22.07	90.9	6.59	0.5	SR10	12/12/2015 13:20	22.14	93.3	6.76	1.1	SR10	12/12/2015 19:20	22.13	91.8	6.65	2.8
SR10	12/12/2015 1:25	22.21	92.2	6.67	0.6	SR10	12/12/2015 7:25	22.07	90.8	6.58	0.6	SR10	12/12/2015 13:25	22.15	93.6	6.78	0.9	SR10	12/12/2015 19:25	22.13	91.3	6.62	2.7
SR10	12/12/2015 1:30	22.21	91.2	6.60	0.7	SR10	12/12/2015 7:30	22.07	89.9	6.52	0.7	SR10	12/12/2015 13:30	22.15	93.6	6.78	0.9	SR10	12/12/2015 19:30	22.12	91.4	6.62	2.8
SR10	12/12/2015 1:35	22.22	91.2	6.59	0.5	SR10	12/12/2015 7:35	22.06	90.2	6.54	0.7	SR10	12/12/2015 13:35	22.17	93.8	6.79	1.0	SR10	12/12/2015 19:35	22.12	91.5	6.63	0.9
SR10	12/12/2015 1:40	22.21	90.3	6.53	0.6	SR10	12/12/2015 7:40	22.06	90.2	6.54	0.8	SR10	12/12/2015 13:40	22.17	93.8	6.79	1.5	SR10	12/12/2015 19:40	22.12	91.6	6.63	1.0
SR10	12/12/2015 1:45	22.21	91.6	6.63	0.6	SR10	12/12/2015 7:45	22.06	90.1	6.53	0.4	SR10	12/12/2015 13:45	22.14	93.5	6.77	1.0	SR10	12/12/2015 19:45	22.12	91.1	6.60	1.2
SR10	12/12/2015 1:50	22.21	90.2	6.53	0.6	SR10	12/12/2015 7:50	22.05	90.9	6.59	0.6	SR10	12/12/2015 13:50	22.16	93.9	6.80	1.0	SR10	12/12/2015 19:50	22.12	91.6	6.63	1.2
SR10	12/12/2015 1:55	22.19	90.8	6.57	0.8	SR10	12/12/2015 7:55	22.04	91.1	6.61	0.7	SR10	12/12/2015 13:55	22.15	93.9	6.80	0.8	SR10	12/12/2015 19:55	22.11	92.1	6.67	1.3
SR10	12/12/2015 2:00	22.21	90.7	6.56	0.6	SR10	12/12/2015 8:00	22.04	90.1	6.53	0.7	SR10	12/12/2015 14:00	22.17	93.9	6.80	1.1	SR10	12/12/2015 20:00	22.12	90.7	6.57	1.5
SR10	12/12/2015 2:05	22.21	91.0	6.58	0.2	SR10	12/12/2015 8:05	22.04	89.5	6.49	0.8	SR10	12/12/2015 14:05	22.16	93.7	6.78	1.3	SR10	12/12/2015 20:05	22.10	91.5	6.63	1.3
SR10	12/12/2015 2:10	22.21	92.1	6.66	3.4	SR10	12/12/2015 8:10	22.05	89.5	6.49	0.7	SR10	12/12/2015 14:10	22.16	93.6	6.78	1.3	SR10	12/12/2015 20:10	22.11	89.0	6.45	1.7
SR10	12/12/2015 2:15	22.21	92.1	6.66	0.6	SR10	12/12/2015 8:15	22.03	90.6	6.57	0.8	SR10	12/12/2015 14:15	22.15	93.4	6.76	1.8	SR10	12/12/2015 20:15	22.10	90.8	6.58	1.5
SR10	12/12/2015 2:20	22.20	92.2	6.67	0.5	SR10	12/12/2015 8:20	22.04	89.6	6.50	0.8	SR10	12/12/2015 14:20	22.16	93.8	6.79	1.6	SR10	12/12/2015 20:20	22.11	89.7	6.50	1.7
SR10	12/12/2015 2:25	22.18	92.5	6.70	0.6	SR10	12/12/2015 8:25	22.04	91.4	6.63	0.5	SR10	12/12/2015 14:25	22.16	93.6	6.77	1.4	SR10	12/12/2015 20:25	22.11	91.3	6.62	1.7
SR10	12/12/2015 2:30	22.20	92.5	6.69	0.6	SR10	12/12/2015 8:30	22.04	90.1	6.54	0.9	SR10	12/12/2015 14:30	22.18	93.9	6.79	1.2	SR10	12/12/2015 20:30	22.10	90.7	6.57	1.9
SR10	12/12/2015 2:35	22.18	92.6	6.70	0.6	SR10	12/12/2015 8:35	22.03	89.9	6.52	0.7	SR10	12/12/2015 14:35	22.17	93.8	6.79	1.2	SR10	12/12/2015 20:35	22.10	90.6	6.56	1.6
SR10	12/12/2015 2:40	22.18	92.6	6.70	0.5	SR10	12/12/2015 8:40	22.05	89.4	6.48	1.7	SR10	12/12/2015 14:40	22.19	94.1	6.81	1.2	SR10	12/12/2015 20:40	22.10	90.8	6.58	1.6
SR10	12/12/2015 2:45	22.18	92.9	6.72	0.6	SR10	12/12/2015 8:45	22.07	88.6	6.42	1.4	SR10	12/12/2015 14:45	22.18	94.1	6.81	1.5	SR10	12/12/2015 20:45	22.10	90.3	6.55	1.1
SR10	12/12/2015 2:50	22.19	92.7	6.71	0.7	SR10	12/12/2015 8:50	22.07	88.7	6.43	1.3	SR10	12/12/2015 14:50	22.18	94.1	6.81	2.0	SR10	12/12/2015 20:50	22.10	91.4	6.62	1.5
SR10	12/12/2015 2:55	22.19	92.8	6.71	0.7	SR10	12/12/2015 8:55	22.07	89.1	6.46	1.3	SR10	12/12/2015 14:55	22.19	94.4	6.83	1.7	SR10	12/12/2015 20:55	22.09	90.5	6.56	1.6
SR10	12/12/2015 3:00	22.19	93.0	6.73	0.7	SR10	12/12/2015 9:00	22.08	90.4	6.55	2.0	SR10	12/12/2015 15:00	22.19	94.4	6.83	1.6	SR10	12/12/2015 21:00	22.10	90.2	6.54	1.3
SR10	12/12/2015 3:05	22.18	93.0	6.73	0.7	SR10	12/12/2015 9:05	22.04	91.6	6.64	1.7	SR10	12/12/2015 15:05	22.18	94.0	6.80	1.5	SR10	12/12/2015 21:05	22.10	90.9	6.59	1.5
SR10	12/12/2015 3:10	22.07	93.4	6.77	0.7	SR10	12/12/2015 9:10	22.06	89.5	6.49	1.0	SR10	12/12/2015 15:10	22.18	94.0	6.80	2.3	SR10	12/12/2015 21:10	22.09	91.4	6.62	1.2
SR10	12/12/2015 3:15	22.01	93.4	6.78	0.7	SR10	12/12/2015 9:15	22.07	89.0	6.45	1.4	SR10	12/12/2015 15:15	22.19	94.4	6.83	1.0	SR10	12/12/2015 21:15	22.10	90.1	6.53	0.8
SR10	12/12/2015 3:20	21.98	93.4	6.79	0.7	SR10	12/12/2015 9:20	22.06	89.4	6.48	1.4	SR10	12/12/2015 15:20	22.19	94.3	6.82	1.5	SR10	12/12/2015 21:20	22.10	91.1	6.60	1.2
SR10	12/12/2015 3:25	22.01	93.2	6.77	0.7	SR10	12/12/2015 9:25	22.07	90.5	6.56	2.0	SR10	12/12/2015 15:25	22.18	94.0	6.80	1.9	SR10	12/12/2015 21:25	22.09	91.7	6.65	1.4
SR10	12/12/2015 3:30	22.01	93.5	6.79	0.7	SR10	12/12/2015 9:30	22.06	90.4	6.56	1.9	SR10	12/12/2015 15:30	22.18	94.1	6.81	1.9	SR10	12/12/2015 21:30	22.09	92.1	6.67	1.5
SR10	12/12/2015 3:35	22.03	93.4	6.78	0.6	SR10	12/12/2015 9:35	22.05	89.8	6.51	1.8	SR10	12/12/2015 15:35	22.19	94.2	6.81	1.3	SR10	12/12/2015 21:35	22.09	92.8	6.73	1.3
SR10	12/12/2015 3:40	22.01	93.2	6.77	0.7	SR10	12/12/2015 9:40	22.04	90.7	6.58	2.0	SR10	12/12/2015 15:40	22.19	94.2	6.81	1.8	SR10	12/12/2015 21:40	22.10	93.7	6.79	2.2
SR10	12/12/2015 3:45	22.03	93.2	6.77	0.7	SR10	12/12/2015 9:45	22.05	89.6	6.50	1.4	SR10	12/12/2015 15:45	22.20	94.6	6.84	1.4	SR10	12/12/2015 21:45	22.08	93.2	6.76	1.5
SR10	12/12/2015 3:50	22.03	93.1	6.76	0.6	SR10	12/12/2015 9:50	22.05	89.9	6.52	1.7	SR10	12/12/2015 15:50	22.19	94.4	6.83	1.9	SR10	12/12/2015 21:50	22.09	93.7	6.79	1.3
SR10	12/12/2015 3:55	22.03	93.0	6.76	0.3	SR10	12/12/2015 9:55	22.04	90.9	6.59	2.0	SR10	12/12/2015 15:55	22.20	95.2	6.88	1.5	SR10	12/12/2015 21:55	22.10	93.7	6.79	1.8
SR10	12/12/2015 4:00	22.05	93.3	6.77	0.4	SR10	12/12/2015 10:00	22.04	89.9	6.52	1.8	SR10	12/12/2015 16:00	22.18	94.5	6.84	1.4	SR10	12/12/2015 22:00	22.09	93.9	6.80	1.4
SR10	12/12/2015 4:05	22.04	93.2	6.77	0.7	SR10	12/12/2015 10:05	22.04	88.9	6.45	1.9	SR10	12/12/2015 16:05	22.18	94.3	6.82	1.4	SR10	12/12/2015 22:05	22.10	93.9	6.80	1.9
SR10	12/12/2015 4:10	22.03	93.2	6.76	0.5	SR10	12/12/2015 10:10	22.04	91.2	6.61	2.1	SR10	12/12/2015 16:10	22.18	94.7	6.85	1.5	SR10	12/12/2015 22:10	22.09	93.8	6.80	1.7
SR10	12/12/2015 4:15	22.04	92.9	6.74	0.6	SR10	12/12/2015 10:15	22.05	91.4	6.63	1.7	SR10	12/12/2015 16:15	22.17	94.4	6.84	1.2	SR10	12/12/2015 22:15	22.09	93.8	6.80	1.2
SR10	12/12/2015 4:20	22.02	92.8	6.74	0.4	SR10	12/12/2015 10:20	22.06	91.6	6.65	1.8	SR10	12/12/2015 16:20	22.18	94.7	6.85	1.6	SR10	12/12/2015 22:20	22.09	93.8	6.80	1.6
SR10	12/12/2015 4:25	22.03	93.0	6.75	0.7	SR10	12/12/2015 10:25	22.07	92.3	6.69	1.3	SR10	12/12/2015 16:25	22.18	94.8	6.86	2.2	SR10	12/12/2015 22:25	22.08	93.7	6.79	1.6
SR10	12/12/2015 4:30	22.05	92.8	6.73	0.6	SR10	12/12/2015 10:30	22.08	92.4	6.70	1.5	SR10	12/12/2015 16:30	22.18	94.5	6.84	2.4	SR10	12/12/2015 22:30	22.08	93.9	6.80	1.5
SR10	12/12/2015 4:35	22.11	93.2	6.75	0.7	SR10	12/12/2015 10:35	22.07	92.2	6.69	1.6	SR10	12/12/2015 16:35	22.17	94.6	6.85	1.6	SR10	12/12/2015 22:35	22.10	94.0	6.81	2.0
SR10	12/12/2015 4:40	22.11	93.2	6.75	0.5	SR10						SR10	12/12/2015 16:40	22.18	94.4	6.83	2.0	SR10	12/12/2015 22:40	22.10	93.9	6.80	2.0
SR10	12/12/2015 4:45	22.10	93.2	6.75	0.6	SR10						SR10	12/12/2015 16:45	22.18	94.3	6.82	1.9	SR10	12/12/2015 22:45	22.08	94.0	6.81	1.5
SR10	12/12/2015 4:50	22.08	93.3	6.76	0.6	SR10						SR10	12/12/2015 16:50	22.17	94.5	6.84	1.2	SR10	12/12/2015 22:50	22.09	93.9	6.80	1.7
SR10	12/12/2015 4:55	22.06	92.2	6.68	0.7	SR10	12/12/2015 10:55	22.08	92.3	6.69	1.7	SR10	12/12/2015 16:55	22.18	94.3	6.83	2.0	SR10	12/12/2015 22:55	22.09	94.0	6.81	1.5
SR10	12/12/2015 5:00	22.06	91.5	6.64	0.8	SR10	12/12/2015 11:00	22.07	91.9	6.66	1.9	SR10	12/12/2015 17:00	22.17	94.1	6.81	2.0	SR10	12/12/2015 23:00	22.08	93.9	6.80	1.7
SR10	12/12/2015 5:05	22.05	90.1	6.54	0.8	SR10	12/12/2015 11:05	22.07	92.0	6.67	2.1	SR10	12/12/2015 17:05	22.17	93.9	6.80	2.2	SR10	12/12/2015 23:05	22.10	93.8	6.80	1.8
SR10	12/12/2015 5:10	22.01	88.4	6.42	0.9	SR10	12/12/2015 11:10	22.07	92.2	6.68	1.7	SR10	12/12/2015 17:10	22.17	93.8	6.79	2.4	SR10	12/12/2015 23:10	22.08	93.9	6.80	1.5
SR10	12/12/2015 5:15	22.01	88.2	6.41	0.9	SR10	12/12/2015 11:15	22.08	92.2	6.69	1.4	SR10	12/12/2015 17:15	22.17	93.8	6.79	2.9	SR10	12/12/2015 23:15	22.07	93.8	6.80	1.7
SR10	12/12/2015 5:20	22.05	90.0	6.53	0.7	SR10	12/12/2015 11:20	22.08	92.4	6.70	1.5	SR10	12/12/2015 17:20	22.17	93.4	6.76	3.3	SR10	12/12/2015 23:20	22.07	93.6	6.79	1.4
SR10	12/12/2015 5:25	22.06	90.3	6.55	0.8	SR10	12/12/2015 11:25	22.08	92.6	6.71	1.6	SR10	12/12/2015 17:25	22.16	94.2	6.82	2.2	SR10	12/12/2015 23:25	22.07	91.6	6.64	0.9
SR10	12/12/2015 5:30	22.04	90.1	6.54	0.6	SR10	12/12/2015 11:30	22.08	92.4	6.70	1.7	SR10	12/12/2015 17:30	22.16	94.2	6.82	1.9	SR10	12/12/2015 23:30	22.07	91.7	6.65	1.4
SR10	12/12/2015 5:35	22.06	90.3	6.55	0.9	SR10	12/12/2015 11:35	22.08	92.4	6.70	2.6	SR10	12/12/2015 17:35	22.15	92.9	6.72	2.1	SR10	12/12/2015 23:35	22.08	91.8	6.66	0.6
SR10	12/12/2015 5:40	22.09	89.9	6.52	0.7	SR10	12/12/2015 11:40	22.08	92.3	6.69	1.8	SR10	12/12/2015 17:40	22.16	92.9	6.73	2.2	SR10	12/12/2015 23:40	22.07	90.7	6.58	1.0
SR10	12/12/2015 5:45	22.07	92.2	6.69	0.7	SR10	12/12/2015 11:45	22.07	92.3	6.69	2.0	SR10	12/12/2015 17:45	22.15	93.4	6.76	1.7	SR10	12/12/2015 23:45	22.06	91.7	6.65	1.0
SR10	12/12/2015 5:50	22.05	93.2	6.76	0.8	SR10	12/12/2015 11:50	22.08	92.6	6.71	1.6	SR10	12/12/2015 17:50	22.15	93.9	6.80	1.9	SR10	12/12/2015 23:50	22.06	91.2	6.61	1.1
SR10	12/12/2015 5:55	22.06	93.1	6.75	0.9	SR10	12/12/2015 11:55	22.07	92.4	6.70	1.4	SR10	12/12/2015 17:55	22.14	92.5	6.69	1.4	SR10	12/12/2015 23:55	22.06	91.5	6.63	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/12/2015 0:00	22.08	89.2	6.53	2.8	SR11	12/12/2015 6:00	21.99	92.3	6.77	1.7	SR11	12/12/2015 12:00	21.88	97.6	7.17	2.4	SR11	12/12/2015 18:00	21.88	104.1	7.61	1.7
SR11	12/12/2015 0:05	22.09	89.4	6.55	1.8	SR11	12/12/2015 6:05	21.99	91.1	6.69	1.9	SR11	12/12/2015 12:05	21.86	97.3	7.15	1.4	SR11	12/12/2015 18:05	21.88	104.3	7.63	1.6
SR11	12/12/2015 0:10	22.08	89.4	6.54	1.6	SR11	12/12/2015 6:10	21.99	91.0	6.68	1.6	SR11	12/12/2015 12:10	21.87	97.5	7.17	1.7	SR11	12/12/2015 18:10	21.88	104.9	7.68	1.6
SR11	12/12/2015 0:15	22.08	90.5	6.63	2.4	SR11	12/12/2015 6:15	21.99	89.4	6.56	1.7	SR11	12/12/2015 12:15	21.87	97.9	7.19	1.8	SR11	12/12/2015 18:15	21.88	101.1	7.40	2.2
SR11	12/12/2015 0:20	22.08	91.5	6.70	1.6	SR11	12/12/2015 6:20	21.99	90.4	6.64	1.6	SR11	12/12/2015 12:20	21.87	97.7	7.17	1.6	SR11	12/12/2015 18:20	21.88	105.0	7.68	1.3
SR11	12/12/2015 0:25	22.08	91.9	6.73	1.6	SR11	12/12/2015 6:25	21.98	92.6	6.80	1.6	SR11	12/12/2015 12:25	21.88	98.1	7.20	2.1	SR11	12/12/2015 18:25	21.88	101.6	7.43	1.4
SR11	12/12/2015 0:30	22.07	92.8	6.79	**6.6**	SR11	12/12/2015 6:30	21.98	90.9	6.68	2.0	SR11	12/12/2015 12:30	21.88	97.9	7.19	1.8	SR11	12/12/2015 18:30	21.88	104.6	7.66	1.5
SR11	12/12/2015 0:35	22.07	93.0	6.81	1.6	SR11	12/12/2015 6:35	21.98	92.0	6.76	1.5	SR11	12/12/2015 12:35	21.87	97.7	7.17	1.5	SR11	12/12/2015 18:35	21.88	101.3	7.41	1.9
SR11	12/12/2015 0:40	22.07	93.1	6.82	1.8	SR11	12/12/2015 6:40	21.98	91.4	6.71	3.6	SR11	12/12/2015 12:40	21.88	97.9	7.19	1.4	SR11	12/12/2015 18:40	21.88	102.3	7.49	2.2
SR11	12/12/2015 0:45	22.07	92.8	6.79	1.7	SR11	12/12/2015 6:45	21.97	90.1	6.62	1.8	SR11	12/12/2015 12:45	21.89	97.8	7.18	1.6	SR11	12/12/2015 18:45	21.88	102.1	7.48	1.8
SR11	12/12/2015 0:50	22.08	92.8	6.79	1.9	SR11	12/12/2015 6:50	21.98	90.1	6.62	1.5	SR11	12/12/2015 12:50	21.88	98.5	7.23	1.4	SR11	12/12/2015 18:50	21.88	100.5	7.35	1.6
SR11	12/12/2015 0:55	22.07	92.9	6.80	1.6	SR11	12/12/2015 6:55	21.97	88.7	6.52	2.0	SR11	12/12/2015 12:55	21.88	98.4	7.23	3.1	SR11	12/12/2015 18:55	21.88	99.8	7.31	1.3
SR11	12/12/2015 1:00	22.07	92.5	6.78	1.9	SR11	12/12/2015 7:00	21.97	86.7	6.36	2.1	SR11	12/12/2015 13:00	21.89	98.2	7.21	1.3	SR11	12/12/2015 19:00	21.88	101.0	7.39	2.1
SR11	12/12/2015 1:05	22.07	91.9	6.73	2.0	SR11	12/12/2015 7:05	21.96	88.4	6.49	1.9	SR11	12/12/2015 13:05	21.89	98.9	7.26	1.5	SR11	12/12/2015 19:05	21.87	102.7	7.52	1.5
SR11	12/12/2015 1:10	22.06	93.7	6.87	2.6	SR11	12/12/2015 7:10	21.96	86.9	6.39	1.8	SR11	12/12/2015 13:10	21.89	98.7	7.25	1.8	SR11	12/12/2015 19:10	21.88	102.7	7.52	1.5
SR11	12/12/2015 1:15	22.06	92.4	6.77	2.7	SR11	12/12/2015 7:15	21.96	87.5	6.43	2.1	SR11	12/12/2015 13:15	21.89	99.6	7.31	1.7	SR11	12/12/2015 19:15	21.87	98.6	7.22	1.6
SR11	12/12/2015 1:20	22.06	92.0	6.74	2.4	SR11	12/12/2015 7:20	21.96	90.6	6.66	2.2	SR11	12/12/2015 13:20	21.90	99.8	7.32	2.7	SR11	12/12/2015 19:20	21.88	101.9	7.46	2.3
SR11	12/12/2015 1:25	22.06	92.2	6.76	2.4	SR11	12/12/2015 7:25	21.95	89.8	6.60	1.8	SR11	12/12/2015 13:25	21.89	99.9	7.33	1.7	SR11	12/12/2015 19:25	21.88	101.7	7.45	2.2
SR11	12/12/2015 1:30	22.05	92.4	6.77	2.5	SR11	12/12/2015 7:30	21.96	87.9	6.46	1.5	SR11	12/12/2015 13:30	21.90	99.6	7.31	1.4	SR11	12/12/2015 19:30	21.87	101.4	7.43	2.3
SR11	12/12/2015 1:35	22.06	91.8	6.72	2.0	SR11	12/12/2015 7:35	21.95	89.3	6.56	2.2	SR11	12/12/2015 13:35	21.90	100.2	7.35	1.6	SR11	12/12/2015 19:35	21.87	99.2	7.26	1.7
SR11	12/12/2015 1:40	22.05	91.7	6.72	2.0	SR11	12/12/2015 7:40	21.95	88.8	6.52	1.7	SR11	12/12/2015 13:40	21.90	99.0	7.26	1.3	SR11	12/12/2015 19:40	21.88	104.0	7.62	1.8
SR11	12/12/2015 1:45	22.06	91.4	6.70	2.9	SR11	12/12/2015 7:45	21.95	90.0	6.61	2.1	SR11	12/12/2015 13:45	21.90	100.7	7.38	1.3	SR11	12/12/2015 19:45	21.88	101.2	7.41	2.2
SR11	12/12/2015 1:50	22.05	92.3	6.77	2.5	SR11	12/12/2015 7:50	21.95	91.3	6.71	2.1	SR11	12/12/2015 13:50	21.90	100.1	7.34	1.7	SR11	12/12/2015 19:50	21.88	106.9	7.82	2.0
SR11	12/12/2015 1:55	22.05	92.9	6.81	2.6	SR11	12/12/2015 7:55	21.95	89.3	6.56	1.7	SR11	12/12/2015 13:55	21.90	99.7	7.31	1.7	SR11	12/12/2015 19:55	21.89	103.5	7.58	1.9
SR11	12/12/2015 2:00	22.05	93.7	6.87	2.8	SR11	12/12/2015 8:00	21.93	88.7	6.52	1.9	SR11	12/12/2015 14:00	21.90	101.5	7.44	2.5	SR11	12/12/2015 20:00	21.89	101.5	7.43	1.8
SR11	12/12/2015 2:05	22.05	94.1	6.89	2.7	SR11	12/12/2015 8:05	21.94	88.3	6.49	1.6	SR11	12/12/2015 14:05	21.90	100.3	7.35	2.3	SR11	12/12/2015 20:05	21.89	101.4	7.43	1.5
SR11	12/12/2015 2:10	22.05	94.1	6.89	3.6	SR11	12/12/2015 8:10	21.93	86.9	6.39	1.8	SR11	12/12/2015 14:10	21.89	101.8	7.46	1.4	SR11	12/12/2015 20:10	21.90	97.6	7.15	1.7
SR11	12/12/2015 2:15	22.04	94.8	6.94	2.5	SR11	12/12/2015 8:15	21.91	86.7	6.37	1.7	SR11	12/12/2015 14:15	21.89	101.0	7.40	1.6	SR11	12/12/2015 20:15	21.90	97.4	7.13	2.1
SR11	12/12/2015 2:20	22.04	95.3	6.99	3.2	SR11	12/12/2015 8:20	21.93	87.1	6.41	1.8	SR11	12/12/2015 14:20	21.90	101.8	7.46	1.7	SR11	12/12/2015 20:20	21.90	97.0	7.11	2.1
SR11	12/12/2015 2:25	22.04	94.8	6.95	2.1	SR11	12/12/2015 8:25	21.93	89.9	6.61	1.9	SR11	12/12/2015 14:25	21.89	102.1	7.48	1.4	SR11	12/12/2015 20:25	21.90	97.1	7.11	3.1
SR11	12/12/2015 2:30	22.04	95.4	6.99	3.3	SR11	12/12/2015 8:30	21.92	90.1	6.62	1.5	SR11	12/12/2015 14:30	21.90	102.0	7.47	1.1	SR11	12/12/2015 20:30	21.90	96.6	7.08	2.1
SR11	12/12/2015 2:35	22.04	95.9	7.02	2.8	SR11	12/12/2015 8:35	21.92	91.8	6.75	2.6	SR11	12/12/2015 14:35	21.90	100.9	7.39	1.4	SR11	12/12/2015 20:35	21.90	96.1	7.04	2.1
SR11	12/12/2015 2:40	22.05	96.3	7.06	1.8	SR11	12/12/2015 8:40	21.92	90.6	6.66	2.0	SR11	12/12/2015 14:40	21.90	97.8	7.17	1.6	SR11	12/12/2015 20:40	21.90	96.1	7.04	2.4
SR11	12/12/2015 2:45	22.05	95.3	6.98	2.9	SR11	12/12/2015 8:45	21.92	90.4	6.65	1.6	SR11	12/12/2015 14:45	21.90	97.8	7.17	2.6	SR11	12/12/2015 20:45	21.90	96.3	7.05	2.1
SR11	12/12/2015 2:50	22.04	95.3	6.99	2.1	SR11	12/12/2015 8:50	21.92	91.3	6.71	1.8	SR11	12/12/2015 14:50	21.90	100.4	7.36	1.6	SR11	12/12/2015 20:50	21.90	97.2	7.12	1.9
SR11	12/12/2015 2:55	22.05	95.8	7.02	2.7	SR11	12/12/2015 8:55	21.92	92.2	6.78	2.2	SR11	12/12/2015 14:55	21.90	100.8	7.39	1.1	SR11	12/12/2015 20:55	21.90	97.7	7.16	2.9
SR11	12/12/2015 3:00	22.05	95.7	7.01	2.3	SR11	12/12/2015 9:00	21.92	91.5	6.73	1.9	SR11	12/12/2015 15:00	21.90	100.5	7.36	1.2	SR11	12/12/2015 21:00	21.90	97.2	7.12	2.6
SR11	12/12/2015 3:05	22.06	94.3	6.91	2.1	SR11	12/12/2015 9:05	21.91	91.9	6.76	2.0	SR11	12/12/2015 15:05	21.90	99.7	7.30	1.6	SR11	12/12/2015 21:05	21.90	96.8	7.09	3.8
SR11	12/12/2015 3:10	22.05	95.1	6.97	1.9	SR11	12/12/2015 9:10	21.92	91.5	6.73	2.2	SR11	12/12/2015 15:10	21.90	100.5	7.36	1.6	SR11	12/12/2015 21:10	21.90	97.4	7.13	2.1
SR11	12/12/2015 3:15	22.06	94.5	6.92	2.3	SR11	12/12/2015 9:15	21.91	91.1	6.70	1.8	SR11	12/12/2015 15:15	21.90	99.5	7.29	1.8	SR11	12/12/2015 21:15	21.90	96.5	7.07	3.1
SR11	12/12/2015 3:20	22.06	95.9	7.03	3.0	SR11	12/12/2015 9:20	21.91	92.1	6.77	2.0	SR11	12/12/2015 15:20	21.90	101.6	7.44	1.6	SR11	12/12/2015 21:20	21.90	96.8	7.09	3.5
SR11	12/12/2015 3:25	22.05	95.3	6.99	1.6	SR11	12/12/2015 9:25	21.91	91.7	6.74	1.6	SR11	12/12/2015 15:25	21.90	101.3	7.42	2.2	SR11	12/12/2015 21:25	21.90	97.1	7.11	1.9
SR11	12/12/2015 3:30	22.06	95.4	6.99	2.0	SR11	12/12/2015 9:30	21.91	91.8	6.75	1.6	SR11	12/12/2015 15:30	21.90	102.5	7.51	1.5	SR11	12/12/2015 21:30	21.89	96.3	7.06	2.4
SR11	12/12/2015 3:35	22.05	95.7	7.02	1.8	SR11	12/12/2015 9:35	21.90	91.9	6.76	1.9	SR11	12/12/2015 15:35	21.91	102.2	7.48	1.7	SR11	12/12/2015 21:35	21.89	97.0	7.11	2.6
SR11	12/12/2015 3:40	22.06	96.1	7.05	2.0	SR11	12/12/2015 9:40	21.91	92.4	6.80	2.0	SR11	12/12/2015 15:40	21.90	102.3	7.49	1.8	SR11	12/12/2015 21:40	21.89	96.6	7.08	2.2
SR11	12/12/2015 3:45	22.05	95.7	7.01	2.0	SR11	12/12/2015 9:45	21.91	90.9	6.68	1.7	SR11	12/12/2015 15:45	21.90	101.0	7.40	2.2	SR11	12/12/2015 21:45	21.89	97.0	7.11	2.1
SR11	12/12/2015 3:50	22.05	96.3	7.06	2.0	SR11	12/12/2015 9:50	21.90	91.2	6.71	2.4	SR11	12/12/2015 15:50	21.90	103.0	7.54	2.4	SR11	12/12/2015 21:50	21.89	96.4	7.06	2.0
SR11	12/12/2015 3:55	22.05	96.1	7.05	2.1	SR11	12/12/2015 9:55	21.90	90.9	6.68	2.0	SR11	12/12/2015 15:55	21.90	102.7	7.51	1.5	SR11	12/12/2015 21:55	21.89	96.6	7.08	2.4
SR11	12/12/2015 4:00	22.05	95.9	7.03	2.5	SR11	12/12/2015 10:00	21.90	91.3	6.72	1.7	SR11	12/12/2015 16:00	21.91	102.3	7.49	2.1	SR11	12/12/2015 22:00	21.88	95.9	7.03	1.4
SR11	12/12/2015 4:05	22.05	96.0	7.04	2.0	SR11	12/12/2015 10:05	21.90	90.4	6.65	1.6	SR11	12/12/2015 16:05	21.91	102.7	7.52	1.9	SR11	12/12/2015 22:05	21.89	96.0	7.04	1.8
SR11	12/12/2015 4:10	22.05	96.9	7.10	2.2	SR11	12/12/2015 10:10	21.90	90.4	6.65	1.7	SR11	12/12/2015 16:10	21.90	101.6	7.44	2.8	SR11	12/12/2015 22:10	21.88	95.4	6.99	2.1
SR11	12/12/2015 4:15	22.05	96.3	7.06	1.9	SR11	12/12/2015 10:15	21.90	91.9	6.76	1.4	SR11	12/12/2015 16:15	21.91	101.8	7.45	1.6	SR11	12/12/2015 22:15	21.88	96.0	7.04	2.2
SR11	12/12/2015 4:20	22.05	96.5	7.08	2.1	SR11	12/12/2015 10:20	21.90	90.3	6.65	1.7	SR11	12/12/2015 16:20	21.90	101.8	7.45	1.6	SR11	12/12/2015 22:20	21.88	95.7	7.02	2.1
SR11	12/12/2015 4:25	22.04	96.3	7.06	2.7	SR11	12/12/2015 10:25	21.90	95.6	7.04	1.5	SR11	12/12/2015 16:25	21.90	102.0	7.47	1.2	SR11	12/12/2015 22:25	21.88	95.7	7.02	2.3
SR11	12/12/2015 4:30	22.04	96.3	7.06	1.7	SR11	12/12/2015 10:30	21.90	94.3	6.94	1.4	SR11	12/12/2015 16:30	21.90	101.9	7.46	1.4	SR11	12/12/2015 22:30	21.88	95.6	7.01	2.7
SR11	12/12/2015 4:35	22.04	96.3	7.07	2.1	SR11	12/12/2015 10:35	21.90	95.3	7.01	1.5	SR11	12/12/2015 16:35	21.90	101.8	7.45	1.9	SR11	12/12/2015 22:35	21.88	95.6	7.01	2.1
SR11	12/12/2015 4:40	22.04	96.0	7.04	1.9	SR11	12/12/2015 10:40	21.90	93.6	6.89	1.4	SR11	12/12/2015 16:40	21.90	103.2	7.55	1.9	SR11	12/12/2015 22:40	21.87	94.9	6.96	3.0
SR11	12/12/2015 4:45	22.03	94.6	6.94	2.0	SR11	12/12/2015 10:45	21.90	91.4	6.73	1.5	SR11	12/12/2015 16:45	21.90	100.6	7.37	1.3	SR11	12/12/2015 22:45	21.87	95.0	6.97	1.9
SR11	12/12/2015 4:50	22.03	94.1	6.90	1.7	SR11	12/12/2015 10:50	21.90	93.7	6.89	1.5	SR11	12/12/2015 16:50	21.90	103.6	7.58	1.6	SR11	12/12/2015 22:50	21.87	95.8	7.02	2.5
SR11	12/12/2015 4:55	22.02	94.8	6.95	2.0	SR11	12/12/2015 10:55	21.90	90.5	6.66	1.7	SR11	12/12/2015 16:55	21.90	103.9	7.60	1.5	SR11	12/12/2015 22:55	21.87	95.9	7.04	3.2
SR11	12/12/2015 5:00	22.03	93.2	6.84	2.6	SR11	12/12/2015 11:00	21.90	93.7	6.89	1.4	SR11	12/12/2015 17:00	21.89	103.7	7.59	1.8	SR11	12/12/2015 23:00	21.87	95.0	6.97	2.3
SR11	12/12/2015 5:05	22.03	93.3	6.85	2.1	SR11	12/12/2015 11:05	21.89	93.4	6.87	1.5	SR11	12/12/2015 17:05	21.89	102.6	7.51	1.4	SR11	12/12/2015 23:05	21.86	95.8	7.03	2.5
SR11	12/12/2015 5:10	22.03	93.6	6.86	2.0	SR11	12/12/2015 11:10	21.90	96.2	7.07	1.5	SR11	12/12/2015 17:10	21.89	103.9	7.60	2.2	SR11	12/12/2015 23:10	21.86	96.2	7.06	2.3
SR11	12/12/2015 5:15	22.03	95.0	6.97	1.7	SR11	12/12/2015 11:15	21.89	96.1	7.07	2.9	SR11	12/12/2015 17:15	21.89	104.2	7.62	1.2	SR11	12/12/2015 23:15	21.86	95.5	7.00	2.1
SR11	12/12/2015 5:20	22.02	93.5	6.86	1.8	SR11						SR11	12/12/2015 17:20	21.89	103.4	7.56	3.1	SR11	12/12/2015 23:20	21.86	96.7	7.09	1.9
SR11	12/12/2015 5:25	22.02	94.2	6.91	1.6	SR11						SR11	12/12/2015 17:25	21.89	104.0	7.61	1.5	SR11	12/12/2015 23:25	21.86	95.4	7.00	1.6
SR11	12/12/2015 5:30	22.01	94.2	6.91	2.5	SR11						SR11	12/12/2015 17:30	21.89	104.7	7.66	1.8	SR11	12/12/2015 23:30	21.86	94.9	6.96	2.8
SR11	12/12/2015 5:35	22.01	93.8	6.88	1.5	SR11	12/12/2015 11:35	21.89	96.9	7.12	1.6	SR11	12/12/2015 17:35	21.88	104.5	7.64	2.0	SR11	12/12/2015 23:35	21.86	94.4	6.93	3.1
SR11	12/12/2015 5:40	22.01	93.9	6.89	1.7	SR11	12/12/2015 11:40	21.89	97.2	7.14	2.5	SR11	12/12/2015 17:40	21.89	104.3	7.63	1.8	SR11	12/12/2015 23:40	21.85	93.1	6.83	1.9
SR11	12/12/2015 5:45	22.00	92.6	6.80	2.0	SR11	12/12/2015 11:45	21.89	97.2	7.15	1.4	SR11	12/12/2015 17:45	21.88	104.7	7.66	1.2	SR11	12/12/2015 23:45	21.85	94.0	6.89	1.5
SR11	12/12/2015 5:50	22.00	93.2	6.84	1.8	SR11	12/12/2015 11:50	21.89	97.4	7.16	1.5	SR11	12/12/2015 17:50	21.88	103.1	7.54	2.2	SR11	12/12/2015 23:50	21.85	95.3	6.99	2.1
SR11	12/12/2015 5:55	21.99	92.5	6.79	1.8	SR11	12/12/2015 11:55	21.88	97.5	7.16	1.2	SR11	12/12/2015 17:55	21.88	105.5	7.72	1.5	SR11	12/12/2015 23:55	21.85	95.1	6.98	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/12/2015 0:01	21.08	82.7	6.22	1.0	SR12	12/12/2015 6:01	20.91	84.0	6.33	1.0	SR12	12/12/2015 12:01	20.70	92.2	6.96	0.9	SR12	12/12/2015 18:01	20.62	87.3	6.59	2.3
SR12	12/12/2015 0:06	21.07	82.3	6.18	1.1	SR12	12/12/2015 6:06	20.90	84.2	6.35	1.0	SR12	12/12/2015 12:06	20.74	92.4	6.97	1.0	SR12	12/12/2015 18:06	20.61	87.9	6.64	2.6
SR12	12/12/2015 0:11	21.07	81.2	6.11	1.0	SR12	12/12/2015 6:11	20.90	84.4	6.36	0.9	SR12	12/12/2015 12:11	20.70	91.7	6.92	0.8	SR12	12/12/2015 18:11	20.64	87.5	6.60	2.4
SR12	12/12/2015 0:16	21.06	80.8	6.07	1.2	SR12	12/12/2015 6:16	20.89	84.4	6.36	1.0	SR12	12/12/2015 12:16	20.70	91.1	6.86	1.0	SR12	12/12/2015 18:16	20.63	87.1	6.56	2.3
SR12	12/12/2015 0:21	21.06	80.2	6.03	1.4	SR12	12/12/2015 6:21	20.89	84.5	6.37	0.9	SR12	12/12/2015 12:21	20.71	91.4	6.89	1.0	SR12	12/12/2015 18:21	20.62	87.2	6.58	2.4
SR12	12/12/2015 0:26	21.06	79.1	5.94	1.0	SR12	12/12/2015 6:26	20.89	84.6	6.38	1.0	SR12	12/12/2015 12:26	20.69	90.9	6.86	1.0	SR12	12/12/2015 18:26	20.62	87.3	6.58	2.4
SR12	12/12/2015 0:31	21.05	80.4	6.04	1.0	SR12	12/12/2015 6:31	20.91	85.5	6.44	1.1	SR12	12/12/2015 12:31	20.72	90.6	6.83	0.9	SR12	12/12/2015 18:31	20.60	86.8	6.54	2.6
SR12	12/12/2015 0:36	21.04	80.1	6.02	1.2	SR12	12/12/2015 6:36	20.90	85.6	6.45	1.2	SR12	12/12/2015 12:36	20.71	91.3	6.88	1.0	SR12	12/12/2015 18:36	20.61	86.8	6.54	2.5
SR12	12/12/2015 0:41	21.04	79.6	5.99	1.4	SR12	12/12/2015 6:41	20.88	85.8	6.48	1.0	SR12	12/12/2015 12:41	20.72	91.7	6.91	1.5	SR12	12/12/2015 18:41	20.60	87.1	6.56	2.9
SR12	12/12/2015 0:46	21.03	79.5	5.98	1.0	SR12	12/12/2015 6:46	20.88	86.1	6.49	1.0	SR12	12/12/2015 12:46	20.71	91.0	6.86	1.4	SR12	12/12/2015 18:46	20.61	86.3	6.50	2.5
SR12	12/12/2015 0:51	21.04	81.4	6.12	1.0	SR12	12/12/2015 6:51	20.89	86.3	6.51	1.0	SR12	12/12/2015 12:51	20.72	90.6	6.83	1.9	SR12	12/12/2015 18:51	20.57	86.2	6.49	2.5
SR12	12/12/2015 0:56	21.02	79.8	6.00	1.0	SR12	12/12/2015 6:56	20.89	86.5	6.52	1.2	SR12	12/12/2015 12:56	20.72	90.6	6.83	1.5	SR12	12/12/2015 18:56	20.58	87.0	6.55	2.5
SR12	12/12/2015 1:01	21.01	80.0	6.02	1.0	SR12	12/12/2015 7:01	20.89	86.4	6.52	1.0	SR12	12/12/2015 13:01	20.72	91.6	6.90	1.7	SR12	12/12/2015 19:01	20.60	86.8	6.54	2.4
SR12	12/12/2015 1:06	21.02	78.9	5.94	1.2	SR12	12/12/2015 7:06	20.89	86.6	6.53	1.1	SR12	12/12/2015 13:06	20.73	90.6	6.83	2.0	SR12	12/12/2015 19:06	20.61	86.8	6.56	2.6
SR12	12/12/2015 1:11	21.00	78.7	5.92	1.0	SR12	12/12/2015 7:11	20.88	86.2	6.51	1.0	SR12	12/12/2015 13:11	20.73	91.8	6.93	2.2	SR12	12/12/2015 19:11	20.61	88.3	6.66	2.7
SR12	12/12/2015 1:16	21.01	80.4	6.04	1.0	SR12	12/12/2015 7:16	20.80	86.2	6.50	1.0	SR12	12/12/2015 13:16	20.74	92.2	6.96	2.2	SR12	12/12/2015 19:16	20.57	87.4	6.57	2.5
SR12	12/12/2015 1:21	21.02	80.5	6.04	1.0	SR12	12/12/2015 7:21	20.79	86.8	6.54	0.9	SR12	12/12/2015 13:21	20.73	92.2	6.96	2.2	SR12	12/12/2015 19:21	20.56	88.2	6.64	2.4
SR12	12/12/2015 1:26	21.03	81.0	6.09	1.0	SR12	12/12/2015 7:26	20.80	87.1	6.57	1.1	SR12	12/12/2015 13:26	20.73	92.6	6.98	2.1	SR12	12/12/2015 19:26	20.56	87.7	6.61	2.4
SR12	12/12/2015 1:31	21.03	80.6	6.06	1.0	SR12	12/12/2015 7:31	20.79	87.3	6.59	1.1	SR12	12/12/2015 13:31	20.74	92.3	6.96	2.2	SR12	12/12/2015 19:31	20.55	87.0	6.55	2.3
SR12	12/12/2015 1:36	21.03	81.9	6.14	1.0	SR12	12/12/2015 7:36	20.79	87.4	6.59	1.0	SR12	12/12/2015 13:36	20.74	92.8	7.00	2.1	SR12	12/12/2015 19:36	20.56	87.9	6.62	2.5
SR12	12/12/2015 1:41	21.03	81.2	6.10	1.0	SR12	12/12/2015 7:41	20.79	87.6	6.61	1.2	SR12	12/12/2015 13:41	20.73	92.5	6.97	2.1	SR12	12/12/2015 19:41	20.54	87.9	6.62	2.4
SR12	12/12/2015 1:46	21.02	81.0	6.10	1.0	SR12	12/12/2015 7:46	20.81	86.9	6.56	1.1	SR12	12/12/2015 13:46	20.73	91.8	6.92	2.2	SR12	12/12/2015 19:46	20.53	87.4	6.58	2.4
SR12	12/12/2015 1:51	21.02	81.6	6.14	1.1	SR12	12/12/2015 7:51	20.82	87.0	6.56	1.0	SR12	12/12/2015 13:51	20.73	90.5	6.82	2.1	SR12	12/12/2015 19:51	20.53	87.4	6.60	2.3
SR12	12/12/2015 1:56	21.00	81.9	6.16	1.2	SR12	12/12/2015 7:56	20.82	86.7	6.54	0.9	SR12	12/12/2015 13:56	20.73	89.2	6.73	2.2	SR12	12/12/2015 19:56	20.55	87.6	6.61	2.3
SR12	12/12/2015 2:01	21.00	81.0	6.09	1.1	SR12	12/12/2015 8:01	20.81	87.3	6.58	0.9	SR12	12/12/2015 14:01	20.73	87.7	6.61	2.2	SR12	12/12/2015 20:01	20.54	87.4	6.59	2.3
SR12	12/12/2015 2:06	21.01	82.1	6.18	1.0	SR12	12/12/2015 8:06	20.82	87.2	6.58	1.0	SR12	12/12/2015 14:06	20.72	88.7	6.67	2.1	SR12	12/12/2015 20:06	20.55	87.7	6.62	2.3
SR12	12/12/2015 2:11	21.01	82.0	6.17	1.0	SR12	12/12/2015 8:11	20.83	87.0	6.56	1.0	SR12	12/12/2015 14:11	20.72	88.4	6.65	2.5	SR12	12/12/2015 20:11	20.53	87.5	6.60	2.3
SR12	12/12/2015 2:16	21.01	81.4	6.12	1.2	SR12	12/12/2015 8:16	20.82	87.3	6.59	0.9	SR12	12/12/2015 14:16	20.72	88.1	6.64	2.1	SR12	12/12/2015 20:16	20.53	87.4	6.59	2.4
SR12	12/12/2015 2:21	20.99	80.8	6.07	1.0	SR12	12/12/2015 8:21	20.85	87.7	6.62	1.0	SR12	12/12/2015 14:21	20.72	87.0	6.54	2.1	SR12	12/12/2015 20:21	20.55	87.6	6.61	2.3
SR12	12/12/2015 2:26	20.99	81.5	6.12	1.1	SR12	12/12/2015 8:26	20.84	87.5	6.60	1.0	SR12	12/12/2015 14:26	20.72	87.8	6.61	2.1	SR12	12/12/2015 20:26	20.53	87.4	6.60	2.2
SR12	12/12/2015 2:31	21.00	81.7	6.14	1.0	SR12	12/12/2015 8:31	20.82	87.9	6.63	1.0	SR12	12/12/2015 14:31	20.71	87.1	6.56	2.2	SR12	12/12/2015 20:31	20.56	87.4	6.60	2.2
SR12	12/12/2015 2:36	20.99	81.6	6.15	1.1	SR12	12/12/2015 8:36	20.79	87.7	6.61	1.5	SR12	12/12/2015 14:36	20.70	88.0	6.63	2.1	SR12	12/12/2015 20:36	20.53	87.8	6.62	2.2
SR12	12/12/2015 2:41	21.00	81.4	6.13	1.0	SR12	12/12/2015 8:41	20.80	87.7	6.61	1.1	SR12	12/12/2015 14:41	20.71	88.5	6.66	2.1	SR12	12/12/2015 20:41	20.58	87.4	6.59	2.1
SR12	12/12/2015 2:46	20.99	80.9	6.09	1.2	SR12	12/12/2015 8:46	20.81	87.2	6.57	0.9	SR12	12/12/2015 14:46	20.69	89.0	6.70	2.3	SR12	12/12/2015 20:46	20.54	87.2	6.58	2.2
SR12	12/12/2015 2:51	21.00	81.5	6.14	1.1	SR12	12/12/2015 8:51	20.78	87.1	6.56	0.9	SR12	12/12/2015 14:51	20.70	88.6	6.68	2.2	SR12	12/12/2015 20:51	20.55	87.0	6.56	2.2
SR12	12/12/2015 2:56	21.00	81.8	6.15	1.0	SR12	12/12/2015 8:56	20.78	87.8	6.62	1.0	SR12	12/12/2015 14:56	20.70	88.8	6.69	2.0	SR12	12/12/2015 20:56	20.58	88.3	6.66	2.2
SR12	12/12/2015 3:01	20.99	81.8	6.16	1.0	SR12	12/12/2015 9:01	20.75	87.6	6.60	1.0	SR12	12/12/2015 15:01	20.70	88.2	6.64	2.3	SR12	12/12/2015 21:01	20.60	88.4	6.67	2.2
SR12	12/12/2015 3:06	21.00	81.4	6.12	0.9	SR12	12/12/2015 9:06	20.75	88.1	6.65	0.9	SR12	12/12/2015 15:06	20.70	88.7	6.68	2.1	SR12	12/12/2015 21:06	20.56	88.5	6.67	2.2
SR12	12/12/2015 3:11	21.00	81.6	6.14	1.1	SR12	12/12/2015 9:11	20.74	87.6	6.62	1.1	SR12	12/12/2015 15:11	20.71	88.3	6.64	2.3	SR12	12/12/2015 21:11	20.58	88.8	6.70	2.4
SR12	12/12/2015 3:16	20.99	80.6	6.06	0.9	SR12	12/12/2015 9:16	20.72	89.0	6.72	1.2	SR12	12/12/2015 15:16	20.70	89.2	6.72	2.2	SR12	12/12/2015 21:16	20.56	87.7	6.62	2.2
SR12	12/12/2015 3:21	20.99	81.1	6.10	1.0	SR12	12/12/2015 9:21	20.73	88.4	6.67	1.0	SR12	12/12/2015 15:21	20.69	89.0	6.70	2.1	SR12	12/12/2015 21:21	20.56	87.6	6.62	2.7
SR12	12/12/2015 3:26	21.00	80.8	6.08	1.2	SR12	12/12/2015 9:26	20.72	89.9	6.78	1.8	SR12	12/12/2015 15:26	20.70	89.0	6.68	2.2	SR12	12/12/2015 21:26	20.57	88.3	6.66	2.3
SR12	12/12/2015 3:31	20.98	81.4	6.12	1.0	SR12	12/12/2015 9:31	20.74	91.0	6.87	1.0	SR12	12/12/2015 15:31	20.70	88.7	6.66	2.2	SR12	12/12/2015 21:31	20.56	89.8	6.78	2.2
SR12	12/12/2015 3:36	20.98	82.4	6.20	0.9	SR12	12/12/2015 9:36	20.73	91.7	6.92	1.0	SR12	12/12/2015 15:36	20.70	89.1	6.69	2.1	SR12	12/12/2015 21:36	20.55	89.2	6.73	2.6
SR12	12/12/2015 3:41	20.98	82.2	6.19	1.1	SR12	12/12/2015 9:41	20.72	91.2	6.88	1.2	SR12	12/12/2015 15:41	20.68	90.0	6.77	2.2	SR12	12/12/2015 21:41	20.55	88.5	6.68	2.3
SR12	12/12/2015 3:46	20.98	82.5	6.21	1.0	SR12	12/12/2015 9:46	20.73	91.6	6.92	1.2	SR12	12/12/2015 15:46	20.68	89.5	6.73	2.1	SR12	12/12/2015 21:46	20.54	88.3	6.66	2.4
SR12	12/12/2015 3:51	20.95	81.6	6.14	1.1	SR12	12/12/2015 9:51	20.73	90.8	6.85	1.1	SR12	12/12/2015 15:51	20.67	89.5	6.74	2.2	SR12	12/12/2015 21:51	20.55	88.8	6.70	2.2
SR12	12/12/2015 3:56	20.97	81.1	6.10	1.2	SR12	12/12/2015 9:56	20.75	90.4	6.83	1.1	SR12	12/12/2015 15:56	20.67	89.4	6.72	2.5	SR12	12/12/2015 21:56	20.52	89.8	6.78	3.0
SR12	12/12/2015 4:01	20.96	82.2	6.19	1.0	SR12	12/12/2015 10:01	20.73	91.8	6.93	1.1	SR12	12/12/2015 16:01	20.67	88.9	6.69	2.3	SR12	12/12/2015 22:01	20.53	90.6	6.85	2.1
SR12	12/12/2015 4:06	20.96	82.2	6.19	1.2	SR12	12/12/2015 10:06	20.70	92.5	6.97	1.4	SR12	12/12/2015 16:06	20.68	88.2	6.63	2.6	SR12	12/12/2015 22:06	20.51	90.1	6.80	2.2
SR12	12/12/2015 4:11	20.96	82.1	6.18	1.1	SR12	12/12/2015 10:11	20.72	92.3	6.96	1.1	SR12	12/12/2015 16:11	20.67	89.5	6.74	2.5	SR12	12/12/2015 22:11	20.52	90.7	6.85	2.4
SR12	12/12/2015 4:16	20.95	82.7	6.22	1.0	SR12	12/12/2015 10:16	20.74	91.9	6.94	1.0	SR12	12/12/2015 16:16	20.68	89.8	6.76	2.8	SR12	12/12/2015 22:16	20.51	91.5	6.92	2.2
SR12	12/12/2015 4:21	20.95	82.7	6.22	1.1	SR12	12/12/2015 10:21	20.71	93.4	7.05	1.2	SR12	12/12/2015 16:21	20.67	89.7	6.75	2.4	SR12	12/12/2015 22:21	20.51	91.1	6.89	2.1
SR12	12/12/2015 4:26	20.91	83.3	6.28	1.1	SR12	12/12/2015 10:26	20.70	93.5	7.06	1.1	SR12	12/12/2015 16:26	20.67	89.6	6.75	2.7	SR12	12/12/2015 22:26	20.51	90.8	6.86	2.8
SR12	12/12/2015 4:31	20.93	82.5	6.23	1.0	SR12	12/12/2015 10:31	20.71	93.2	7.03	1.1	SR12	12/12/2015 16:31	20.68	90.1	6.78	2.6	SR12	12/12/2015 22:31	20.50	90.9	6.88	2.3
SR12	12/12/2015 4:36	20.93	82.2	6.20	1.1	SR12	12/12/2015 10:36	20.69	93.5	7.05	2.5	SR12	12/12/2015 16:36	20.68	89.8	6.76	2.7	SR12	12/12/2015 22:36	20.49	90.6	6.85	2.2
SR12	12/12/2015 4:41	20.93	82.9	6.26	1.1	SR12	12/12/2015 10:41	20.70	93.2	7.03	1.1	SR12	12/12/2015 16:41	20.67	89.9	6.78	3.0	SR12	12/12/2015 22:41	20.51	90.3	6.83	2.5
SR12	12/12/2015 4:46	20.92	83.2	6.27	1.1	SR12	12/12/2015 10:46	20.70	93.1	7.02	1.0	SR12	12/12/2015 16:46	20.68	89.9	6.77	2.5	SR12	12/12/2015 22:46	20.51	90.3	6.83	2.1
SR12	12/12/2015 4:51	20.90	84.3	6.36	1.0	SR12	12/12/2015 10:51	20.68	92.9	7.01	1.0	SR12	12/12/2015 16:51	20.69	89.6	6.76	3.5	SR12	12/12/2015 22:51	20.51	90.4	6.83	2.3
SR12	12/12/2015 4:56	20.92	84.2	6.34	1.0	SR12	12/12/2015 10:56	20.71	92.5	6.97	1.0	SR12	12/12/2015 16:56	20.68	89.4	6.75	2.7	SR12	12/12/2015 22:56	20.48	89.8	6.79	2.3
SR12	12/12/2015 5:01	20.92	83.3	6.28	1.0	SR12	12/12/2015 11:01	20.71	92.4	6.97	1.0	SR12	12/12/2015 17:01	20.68	89.6	6.76	4.1	SR12	12/12/2015 23:01	20.49	90.5	6.85	2.2
SR12	12/12/2015 5:06	20.92	83.8	6.32	1.0	SR12	12/12/2015 11:06	20.68	92.8	7.00	1.0	SR12	12/12/2015 17:06	20.66	88.9	6.71	3.4	SR12	12/12/2015 23:06	20.49	90.6	6.85	2.1
SR12	12/12/2015 5:11	20.91	84.2	6.34	1.0	SR12	12/12/2015 11:11	20.73	92.3	6.96	1.0	SR12	12/12/2015 17:11	20.67	88.7	6.69	2.6	SR12	12/12/2015 23:11	20.52	90.1	6.82	2.2
SR12	12/12/2015 5:16	20.92	84.1	6.34	1.0	SR12	12/12/2015 11:16	20.73	92.1	6.95	1.0	SR12	12/12/2015 17:16	20.65	88.9	6.71	2.5	SR12	12/12/2015 23:16	20.50	89.8	6.79	2.2
SR12	12/12/2015 5:21	20.92	84.0	6.33	1.0	SR12	12/12/2015 11:21	20.70	91.9	6.94	1.4	SR12	12/12/2015 17:21	20.66	88.7	6.69	2.4	SR12	12/12/2015 23:21	20.52	89.6	6.78	2.2
SR12	12/12/2015 5:26	20.92	84.1	6.34	1.0	SR12	12/12/2015 11:26	20.72	91.2	6.88	0.9	SR12	12/12/2015 17:26	20.65	88.9	6.70	3.1	SR12	12/12/2015 23:26	20.54	89.6	6.78	2.3
SR12	12/12/2015 5:31	20.91	84.0	6.33	1.0	SR12	12/12/2015 11:31	20.71	91.4	6.90	1.0	SR12	12/12/2015 17:31	20.65	88.7	6.70	2.5	SR12	12/12/2015 23:31	20.54	88.6	6.70	2.3
SR12	12/12/2015 5:36	20.91	83.7	6.32	1.4	SR12	12/12/2015 11:36	20.76	91.5	6.91	1.2	SR12	12/12/2015 17:36	20.64	88.0	6.65	2.4	SR12	12/12/2015 23:36	20.52	90.1	6.82	2.3
SR12	12/12/2015 5:41	20.91	83.9	6.33	1.0	SR12	12/12/2015 11:41	20.71	91.6	6.91	1.0	SR12	12/12/2015 17:41	20.62	87.9	6.64	3.1	SR12	12/12/2015 23:41	20.52	89.3	6.76	2.3
SR12	12/12/2015 5:46	20.87	83.7	6.31	0.9	SR12	12/12/2015 11:46	20.72	92.1	6.95	0.9	SR12	12/12/2015 17:46	20.64	88.0	6.65	2.6	SR12	12/12/2015 23:46	20.50	89.7	6.79	2.4
SR12	12/12/2015 5:51	20.90	84.1	6.35	1.0	SR12	12/12/2015 11:51	20.74	91.7	6.92	1.7	SR12	12/12/2015 17:51	20.64	88.4	6.67	2.5	SR12	12/12/2015 23:51	20.52	89.7	6.78	2.3
SR12	12/12/2015 5:56	20.89	84.5	6.37	1.0	SR12	12/12/2015 11:56	20.70	91.5	6.90	0.9	SR12	12/12/2015 17:56	20.61	87.6	6.61	2.4	SR12	12/12/2015 23:56	20.52	89.6	6.77	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/12/2015 0:00	22.44	79.4	5.77	5.3	SR13	12/12/2015 6:00	22.45	77.2	5.61	5.7	SR13	12/12/2015 12:00	22.35	79.5	5.78	5.7	SR13	12/12/2015 18:00	22.33	80.8	5.88	7.1
SR13	12/12/2015 0:05	22.43	78.5	5.70	5.0	SR13	12/12/2015 6:05	22.45	77.3	5.61	5.7	SR13	12/12/2015 12:05	22.34	79.5	5.78	5.5	SR13	12/12/2015 18:05	22.33	80.7	5.87	7.2
SR13	12/12/2015 0:10	22.44	78.4	5.70	5.1	SR13	12/12/2015 6:10	22.44	77.4	5.62	6.1	SR13	12/12/2015 12:10	22.34	79.3	5.77	5.3	SR13	12/12/2015 18:10	22.33	80.6	5.87	7.0
SR13	12/12/2015 0:15	22.43	78.2	5.68	4.7	SR13	12/12/2015 6:15	22.44	77.5	5.63	5.7	SR13	12/12/2015 12:15	22.35	79.2	5.76	5.3	SR13	12/12/2015 18:15	22.33	80.0	5.82	6.2
SR13	12/12/2015 0:20	22.44	77.4	5.62	4.3	SR13	12/12/2015 6:20	22.46	77.1	5.60	5.6	SR13	12/12/2015 12:20	22.34	78.3	5.70	5.1	SR13	12/12/2015 18:20	22.33	80.1	5.83	6.8
SR13	12/12/2015 0:25	22.44	77.5	5.63	4.3	SR13	12/12/2015 6:25	22.44	77.5	5.63	5.9	SR13	12/12/2015 12:25	22.34	78.2	5.69	5.0	SR13	12/12/2015 18:25	22.34	79.8	5.80	6.0
SR13	12/12/2015 0:30	22.45	77.0	5.59	4.5	SR13	12/12/2015 6:30	22.44	77.1	5.60	5.3	SR13	12/12/2015 12:30	22.34	78.4	5.71	5.5	SR13	12/12/2015 18:30	22.34	80.1	5.82	6.5
SR13	12/12/2015 0:35	22.43	79.6	5.78	**23.4**	SR13	12/12/2015 6:35	22.43	77.3	5.62	5.3	SR13	12/12/2015 12:35	22.34	78.1	5.69	4.9	SR13	12/12/2015 18:35	22.33	80.5	5.86	6.6
SR13	12/12/2015 0:40	22.48	78.2	5.68	**15.6**	SR13	12/12/2015 6:40	22.44	78.1	5.68	8.2	SR13	12/12/2015 12:40	22.34	78.0	5.67	4.8	SR13	12/12/2015 18:40	22.33	80.2	5.83	6.0
SR13	12/12/2015 0:45	22.45	78.3	5.69	**14.3**	SR13	12/12/2015 6:45	22.41	79.2	5.75	7.0	SR13	12/12/2015 12:45	22.34	78.6	5.72	5.3	SR13	12/12/2015 18:45	22.33	80.7	5.87	7.4
SR13	12/12/2015 0:50	22.46	78.1	5.67	11.1	SR13	12/12/2015 6:50	22.42	78.9	5.74	7.8	SR13	12/12/2015 12:50	22.34	78.1	5.68	4.9	SR13	12/12/2015 18:50	22.33	80.5	5.86	7.4
SR13	12/12/2015 0:55	22.45	78.3	5.69	9.9	SR13	12/12/2015 6:55	22.42	78.6	5.71	7.1	SR13	12/12/2015 12:55	22.34	79.6	5.79	**23.8**	SR13	12/12/2015 18:55	22.33	80.5	5.86	7.1
SR13	12/12/2015 1:00	22.43	79.4	5.76	8.5	SR13	12/12/2015 7:00	22.43	78.5	5.71	7.7	SR13	12/12/2015 13:00	22.34	79.3	5.77	**19.0**	SR13	12/12/2015 19:00	22.33	79.7	5.80	6.5
SR13	12/12/2015 1:05	22.43	79.5	5.78	6.9	SR13	12/12/2015 7:05	22.41	79.3	5.76	8.9	SR13	12/12/2015 13:05	22.35	78.9	5.74	13.1	SR13	12/12/2015 19:05	22.33	80.8	5.88	7.2
SR13	12/12/2015 1:10	22.42	80.5	5.85	6.4	SR13	12/12/2015 7:10	22.41	79.3	5.76	8.8	SR13	12/12/2015 13:10	22.38	78.4	5.70	7.9	SR13	12/12/2015 19:10	22.33	80.6	5.86	7.2
SR13	12/12/2015 1:15	22.43	79.6	5.78	7.7	SR13	12/12/2015 7:15	22.40	79.5	5.78	9.1	SR13	12/12/2015 13:15	22.36	79.1	5.75	9.3	SR13	12/12/2015 19:15	22.33	81.1	5.90	7.8
SR13	12/12/2015 1:20	22.43	79.3	5.76	6.7	SR13	12/12/2015 7:20	22.41	79.4	5.77	7.7	SR13	12/12/2015 13:20	22.35	79.8	5.80	7.5	SR13	12/12/2015 19:20	22.33	80.8	5.88	8.1
SR13	12/12/2015 1:25	22.43	79.6	5.78	7.1	SR13	12/12/2015 7:25	22.40	79.3	5.76	7.8	SR13	12/12/2015 13:25	22.34	80.6	5.86	10.6	SR13	12/12/2015 19:25	22.32	80.6	5.87	7.2
SR13	12/12/2015 1:30	22.45	78.2	5.68	6.9	SR13	12/12/2015 7:30	22.40	79.4	5.77	8.1	SR13	12/12/2015 13:30	22.37	79.7	5.80	9.2	SR13	12/12/2015 19:30	22.32	80.5	5.86	7.2
SR13	12/12/2015 1:35	22.43	79.7	5.79	7.5	SR13	12/12/2015 7:35	22.41	79.1	5.75	7.0	SR13	12/12/2015 13:35	22.37	79.3	5.77	8.9	SR13	12/12/2015 19:35	22.32	80.6	5.87	7.5
SR13	12/12/2015 1:40	22.50	77.2	5.60	7.4	SR13	12/12/2015 7:40	22.40	79.1	5.75	7.4	SR13	12/12/2015 13:40	22.36	79.7	5.80	10.4	SR13	12/12/2015 19:40	22.32	80.6	5.87	7.6
SR13	12/12/2015 1:45	22.45	78.7	5.72	7.5	SR13	12/12/2015 7:45	22.40	79.3	5.77	7.5	SR13	12/12/2015 13:45	22.36	79.7	5.80	8.9	SR13	12/12/2015 19:45	22.33	80.5	5.86	8.1
SR13	12/12/2015 1:50	22.52	77.7	5.64	6.9	SR13	12/12/2015 7:50	22.39	79.1	5.75	7.1	SR13	12/12/2015 13:50	22.35	80.1	5.83	9.6	SR13	12/12/2015 19:50	22.33	80.7	5.87	7.8
SR13	12/12/2015 1:55	22.46	78.3	5.68	7.2	SR13	12/12/2015 7:55	22.39	79.6	5.78	7.5	SR13	12/12/2015 13:55	22.35	80.0	5.82	9.6	SR13	12/12/2015 19:55	22.32	80.6	5.87	7.7
SR13	12/12/2015 2:00	22.45	78.2	5.68	6.6	SR13	12/12/2015 8:00	22.39	79.5	5.78	7.8	SR13	12/12/2015 14:00	22.35	80.0	5.82	8.6	SR13	12/12/2015 20:00	22.32	80.8	5.88	7.6
SR13	12/12/2015 2:05	22.43	79.3	5.76	6.9	SR13	12/12/2015 8:05	22.39	79.6	5.78	8.1	SR13	12/12/2015 14:05	22.35	79.9	5.81	8.2	SR13	12/12/2015 20:05	22.32	80.8	5.88	7.1
SR13	12/12/2015 2:10	22.48	77.7	5.64	6.7	SR13	12/12/2015 8:10	22.38	79.5	5.78	7.8	SR13	12/12/2015 14:10	22.36	79.7	5.79	8.1	SR13	12/12/2015 20:10	22.32	80.9	5.88	7.1
SR13	12/12/2015 2:15	22.41	80.5	5.85	**13.9**	SR13	12/12/2015 8:15	22.38	79.7	5.79	7.3	SR13	12/12/2015 14:15	22.35	79.6	5.79	7.9	SR13	12/12/2015 20:15	22.32	80.9	5.89	7.2
SR13	12/12/2015 2:20	22.44	79.2	5.75	6.2	SR13	12/12/2015 8:20	22.40	78.4	5.70	6.7	SR13	12/12/2015 14:20	22.35	79.8	5.80	7.8	SR13	12/12/2015 20:20	22.32	80.8	5.88	6.5
SR13	12/12/2015 2:25	22.41	80.5	5.85	12.2	SR13	12/12/2015 8:25	22.40	78.9	5.74	7.0	SR13	12/12/2015 14:25	22.35	79.7	5.80	7.5	SR13	12/12/2015 20:25	22.32	80.6	5.87	7.0
SR13	12/12/2015 2:30	22.42	80.1	5.82	10.0	SR13	12/12/2015 8:30	22.37	79.8	5.80	9.2	SR13	12/12/2015 14:30	22.35	79.7	5.80	7.7	SR13	12/12/2015 20:30	22.32	80.7	5.87	6.5
SR13	12/12/2015 2:35	22.42	80.3	5.83	8.6	SR13	12/12/2015 8:35	22.36	80.1	5.83	10.2	SR13	12/12/2015 14:35	22.35	79.7	5.80	7.4	SR13	12/12/2015 20:35	22.32	80.3	5.84	6.0
SR13	12/12/2015 2:40	22.42	79.9	5.80	7.8	SR13	12/12/2015 8:40	22.36	80.2	5.83	9.6	SR13	12/12/2015 14:40	22.36	79.4	5.78	7.6	SR13	12/12/2015 20:40	22.32	80.1	5.83	5.7
SR13	12/12/2015 2:45	22.47	78.6	5.71	6.7	SR13	12/12/2015 8:45	22.36	80.0	5.81	9.0	SR13	12/12/2015 14:45	22.36	79.2	5.76	7.1	SR13	12/12/2015 20:45	22.32	80.1	5.83	5.8
SR13	12/12/2015 2:50	22.71	74.3	5.38	5.9	SR13	12/12/2015 8:50	22.36	80.7	5.87	9.9	SR13	12/12/2015 14:50	22.35	79.3	5.77	7.1	SR13	12/12/2015 20:50	22.32	80.3	5.84	5.9
SR13	12/12/2015 2:55	22.64	73.3	5.31	5.9	SR13	12/12/2015 8:55	22.36	80.6	5.86	11.5	SR13	12/12/2015 14:55	22.35	79.2	5.76	6.7	SR13	12/12/2015 20:55	22.32	80.5	5.86	6.1
SR13	12/12/2015 3:00	22.62	71.3	**5.16**	5.5	SR13	12/12/2015 9:00	22.35	80.8	5.88	**13.4**	SR13	12/12/2015 15:00	22.34	79.5	5.79	7.2	SR13	12/12/2015 21:00	22.32	80.4	5.85	6.2
SR13	12/12/2015 3:05	22.60	73.7	5.34	5.3	SR13	12/12/2015 9:05	22.35	80.7	5.87	11.0	SR13	12/12/2015 15:05	22.35	79.3	5.77	7.3	SR13	12/12/2015 21:05	22.32	80.2	5.83	5.8
SR13	12/12/2015 3:10	22.67	73.2	5.30	5.3	SR13	12/12/2015 9:10	22.35	80.7	5.87	11.0	SR13	12/12/2015 15:10	22.35	79.6	5.79	6.8	SR13	12/12/2015 21:10	22.32	80.2	5.84	5.6
SR13	12/12/2015 3:15	22.68	71.7	**5.19**	5.6	SR13	12/12/2015 9:15	22.35	80.5	5.85	11.0	SR13	12/12/2015 15:15	22.37	79.2	5.76	6.0	SR13	12/12/2015 21:15	22.31	80.2	5.84	5.6
SR13	12/12/2015 3:20	22.66	73.3	5.31	6.6	SR13	12/12/2015 9:20	22.35	80.6	5.87	8.7	SR13	12/12/2015 15:20	22.38	80.1	5.83	6.5	SR13	12/12/2015 21:20	22.31	80.5	5.86	6.2
SR13	12/12/2015 3:25	22.64	73.7	5.34	6.4	SR13	12/12/2015 9:25	22.35	80.5	5.86	9.5	SR13	12/12/2015 15:25	22.36	80.4	5.85	6.5	SR13	12/12/2015 21:25	22.32	80.5	5.85	6.3
SR13	12/12/2015 3:30	22.63	73.5	5.33	6.5	SR13	12/12/2015 9:30	22.35	80.5	5.86	9.0	SR13	12/12/2015 15:30	22.34	81.6	5.94	7.1	SR13	12/12/2015 21:30	22.32	80.4	5.85	7.3
SR13	12/12/2015 3:35	22.62	72.9	5.29	6.3	SR13	12/12/2015 9:35	22.34	80.4	5.85	9.2	SR13	12/12/2015 15:35	22.36	80.3	5.84	7.1	SR13	12/12/2015 21:35	22.32	80.2	5.83	5.7
SR13	12/12/2015 3:40	22.58	73.6	5.34	6.1	SR13	12/12/2015 9:40	22.34	80.2	5.83	8.5	SR13	12/12/2015 15:40	22.36	80.2	5.83	7.8	SR13	12/12/2015 21:40	22.32	80.1	5.83	5.2
SR13	12/12/2015 3:45	22.60	73.7	5.34	6.4	SR13	12/12/2015 9:45	22.35	79.6	5.79	7.7	SR13	12/12/2015 15:45	22.35	80.5	5.86	8.0	SR13	12/12/2015 21:45	22.32	79.5	5.79	5.1
SR13	12/12/2015 3:50	22.58	75.3	5.46	7.0	SR13	12/12/2015 9:50	22.35	79.8	5.80	7.9	SR13	12/12/2015 15:50	22.37	79.9	5.81	7.9	SR13	12/12/2015 21:50	22.32	79.9	5.81	5.9
SR13	12/12/2015 3:55	22.62	73.3	5.31	6.9	SR13	12/12/2015 9:55	22.36	79.4	5.78	7.3	SR13	12/12/2015 15:55	22.36	79.9	5.82	7.7	SR13	12/12/2015 21:55	22.32	79.5	5.79	4.6
SR13	12/12/2015 4:00	22.64	74.4	5.40	7.2	SR13	12/12/2015 10:00	22.35	79.5	5.78	7.1	SR13	12/12/2015 16:00	22.36	80.0	5.82	8.1	SR13	12/12/2015 22:00	22.32	80.3	5.84	5.4
SR13	12/12/2015 4:05	22.55	75.7	5.49	7.1	SR13	12/12/2015 10:05	22.34	80.0	5.82	7.4	SR13	12/12/2015 16:05	22.35	80.1	5.83	8.7	SR13	12/12/2015 22:05	22.31	80.2	5.84	5.8
SR13	12/12/2015 4:10	22.53	76.4	5.55	6.8	SR13	12/12/2015 10:10	22.35	79.8	5.80	7.3	SR13	12/12/2015 16:10	22.35	79.9	5.81	9.2	SR13	12/12/2015 22:10	22.31	80.3	5.84	6.1
SR13	12/12/2015 4:15	22.54	76.2	5.53	6.8	SR13	12/12/2015 10:15	22.35	80.1	5.83	7.4	SR13	12/12/2015 16:15	22.37	79.2	5.76	7.4	SR13	12/12/2015 22:15	22.31	80.3	5.84	6.3
SR13	12/12/2015 4:20	22.67	74.7	5.42	6.1	SR13	12/12/2015 10:20	22.34	80.2	5.83	7.0	SR13	12/12/2015 16:20	22.36	79.5	5.78	7.4	SR13	12/12/2015 22:20	22.31	80.3	5.84	6.1
SR13	12/12/2015 4:25	22.60	75.6	5.49	6.0	SR13	12/12/2015 10:25	22.35	79.8	5.80	7.0	SR13	12/12/2015 16:25	22.37	79.3	5.77	7.6	SR13	12/12/2015 22:25	22.31	80.1	5.83	5.7
SR13	12/12/2015 4:30	22.58	75.6	5.49	5.7	SR13	12/12/2015 10:30	22.35	80.1	5.83	7.4	SR13	12/12/2015 16:30	22.34	80.5	5.86	9.7	SR13	12/12/2015 22:30	22.31	80.3	5.84	5.6
SR13	12/12/2015 4:35	22.55	76.1	5.53	5.7	SR13	12/12/2015 10:35	22.35	80.0	5.82	6.8	SR13	12/12/2015 16:35	22.34	80.4	5.85	8.6	SR13	12/12/2015 22:35	22.31	80.1	5.83	5.9
SR13	12/12/2015 4:40	22.57	76.0	5.52	6.5	SR13	12/12/2015 10:40	22.35	79.8	5.80	7.2	SR13	12/12/2015 16:40	22.35	79.8	5.81	8.6	SR13	12/12/2015 22:40	22.31	80.3	5.85	5.5
SR13	12/12/2015 4:45	22.63	74.6	5.41	6.0	SR13	12/12/2015 10:45	22.35	80.0	5.82	7.8	SR13	12/12/2015 16:45	22.34	80.4	5.85	8.9	SR13	12/12/2015 22:45	22.31	80.4	5.85	5.5
SR13	12/12/2015 4:50	22.64	74.6	5.41	6.1	SR13	12/12/2015 10:50	22.35	79.7	5.80	6.5	SR13	12/12/2015 16:50	22.34	80.7	5.87	9.7	SR13	12/12/2015 22:50	22.32	79.8	5.81	5.1
SR13	12/12/2015 4:55	22.70	73.3	5.32	6.4	SR13	12/12/2015 10:55	22.35	79.8	5.81	7.2	SR13	12/12/2015 16:55	22.34	80.4	5.85	10.1	SR13	12/12/2015 22:55	22.31	80.0	5.82	5.0
SR13	12/12/2015 5:00	22.57	75.6	5.49	6.4	SR13	12/12/2015 11:00	22.35	79.7	5.80	7.3	SR13	12/12/2015 17:00	22.34	80.3	5.84	8.6	SR13	12/12/2015 23:00	22.31	80.3	5.84	5.4
SR13	12/12/2015 5:05	22.58	75.4	5.48	6.0	SR13	12/12/2015 11:05	22.35	79.8	5.81	7.3	SR13	12/12/2015 17:05	22.34	80.6	5.87	9.2	SR13	12/12/2015 23:05	22.32	80.1	5.83	5.3
SR13	12/12/2015 5:10	22.55	75.2	5.46	6.0	SR13	12/12/2015 11:10	22.35	80.0	5.82	7.4	SR13	12/12/2015 17:10	22.34	80.8	5.88	8.8	SR13	12/12/2015 23:10	22.32	80.0	5.82	5.4
SR13	12/12/2015 5:15	22.56	74.4	5.40	5.9	SR13	12/12/2015 11:15	22.35	79.7	5.80	7.0	SR13	12/12/2015 17:15	22.34	80.5	5.86	8.4	SR13	12/12/2015 23:15	22.32	79.9	5.81	5.0
SR13	12/12/2015 5:20	22.59	72.8	5.29	6.1	SR13	12/12/2015 11:20	22.35	79.7	5.80	6.4	SR13	12/12/2015 17:20	22.34	80.4	5.85	7.4	SR13	12/12/2015 23:20	22.32	79.9	5.82	5.0
SR13	12/12/2015 5:25	22.57	75.0	5.44	6.1	SR13	12/12/2015 11:25	22.35	80.0	5.82	7.2	SR13	12/12/2015 17:25	22.34	80.8	5.88	7.8	SR13	12/12/2015 23:25	22.32	79.9	5.82	5.0
SR13	12/12/2015 5:30	22.54	74.3	5.40	6.1	SR13	12/12/2015 11:30	22.35	79.9	5.81	7.1	SR13	12/12/2015 17:30	22.34	80.2	5.84	7.0	SR13	12/12/2015 23:30	22.32	79.7	5.80	4.8
SR13	12/12/2015 5:35	22.51	75.1	5.45	6.2	SR13	12/12/2015 11:35	22.35	79.9	5.81	7.0	SR13	12/12/2015 17:35	22.33	80.4	5.85	7.1	SR13	12/12/2015 23:35	22.31	80.0	5.82	5.0
SR13	12/12/2015 5:40	22.50	75.6	5.49	6.2	SR13	12/12/2015 11:40	22.34	80.0	5.82	6.8	SR13	12/12/2015 17:40	22.33	80.4	5.85	6.9	SR13	12/12/2015 23:40	22.31	80.4	5.85	6.0
SR13	12/12/2015 5:45	22.51	75.5	5.48	6.8	SR13	12/12/2015 11:45	22.35	79.8	5.81	6.5	SR13	12/12/2015 17:45	22.33	80.8	5.88	7.8	SR13	12/12/2015 23:45	22.31	80.1	5.83	6.2
SR13	12/12/2015 5:50	22.47	76.0	5.52	6.5	SR13	12/12/2015 11:50	22.35	79.4	5.78	5.9	SR13	12/12/2015 17:50	22.33	80.8	5.88	7.6	SR13	12/12/2015 23:50	22.31	80.3	5.85	6.3
SR13	12/12/2015 5:55	22.46	76.8	5.58	5.7	SR13	12/12/2015 11:55	22.34	79.8	5.81	6.0	SR13	12/12/2015 17:55	22.33	80.8	5.88	7.1	SR13	12/12/2015 23:55	22.30	80.8	5.88	6.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/12/2015 0:17	0.05				SR12	12/12/2015 0:17	0.07			
SR4	12/12/2015 0:37	0.06				SR12	12/12/2015 0:37	0.06			
SR4	12/12/2015 0:57	0.05				SR12	12/12/2015 0:57	0.07			
SR4	12/12/2015 1:17	0.06				SR12	12/12/2015 1:17	0.06			
SR4	12/12/2015 1:37	0.07				SR12	12/12/2015 1:37	0.06			
SR4	12/12/2015 1:57	0.06				SR12	12/12/2015 1:57	0.06			
SR4	12/12/2015 2:17	0.06				SR12	12/12/2015 2:17	0.06			
SR4	12/12/2015 2:37	0.08				SR12	12/12/2015 2:37	0.05			
SR4	12/12/2015 2:57	0.06				SR12	12/12/2015 2:57	0.08			
SR4	12/12/2015 3:17	0.06				SR12	12/12/2015 3:17	0.07			
SR4	12/12/2015 3:37	0.07				SR12	12/12/2015 3:37	0.06			
SR4	12/12/2015 3:57	0.06				SR12	12/12/2015 3:57	0.07			
SR4	12/12/2015 4:17	0.06				SR12	12/12/2015 4:17	0.07			
SR4	12/12/2015 4:37	0.06				SR12	12/12/2015 4:37	0.07			
SR4	12/12/2015 4:57	0.08				SR12	12/12/2015 4:57	0.07			
SR4	12/12/2015 5:17	0.06				SR12	12/12/2015 5:17	0.06			
SR4	12/12/2015 5:37	0.06				SR12	12/12/2015 5:37	0.07			
SR4	12/12/2015 5:57	0.07				SR12	12/12/2015 5:57	0.06			
SR4						SR12					
SR4	12/12/2015 6:37	0.06				SR12	12/12/2015 6:37	0.06			
SR4	12/12/2015 6:57	0.06				SR12	12/12/2015 6:57	0.07			
SR4	12/12/2015 7:17	0.08				SR12	12/12/2015 7:17	0.08			
SR4	12/12/2015 7:37	0.06				SR12	12/12/2015 7:37	0.07			
SR4	12/12/2015 7:57	0.07				SR12	12/12/2015 7:57	0.06			
SR4	12/12/2015 8:17	0.06				SR12	12/12/2015 8:17	0.07			
SR4	12/12/2015 8:37	0.08				SR12	12/12/2015 8:37	0.08			
SR4	12/12/2015 8:57	0.06				SR12	12/12/2015 8:57	0.07			
SR4	12/12/2015 9:17	0.06				SR12	12/12/2015 9:17	0.06			
SR4	12/12/2015 9:37	0.07				SR12	12/12/2015 9:37	0.07			
SR4	12/12/2015 9:57	0.06				SR12	12/12/2015 9:57	0.06			
SR4	12/12/2015 10:17	0.05				SR12	12/12/2015 10:17	0.08			
SR4	12/12/2015 10:37	0.06				SR12	12/12/2015 10:37	0.07			
SR4	12/12/2015 10:57	0.05				SR12	12/12/2015 10:57	0.08			
SR4	12/12/2015 11:17	0.06				SR12	12/12/2015 11:17	0.06			
SR4	12/12/2015 11:37	0.04				SR12	12/12/2015 11:37	0.07			
SR4	12/12/2015 11:57	0.05				SR12	12/12/2015 11:57	0.06			
SR4	12/12/2015 12:17	0.05				SR12	12/12/2015 12:17	0.07			
SR4	12/12/2015 12:37	0.05				SR12	12/12/2015 12:37	0.07			
SR4	12/12/2015 12:57	0.04				SR12	12/12/2015 12:57	0.07			
SR4	12/12/2015 13:17	0.05				SR12	12/12/2015 13:17	0.05			
SR4	12/12/2015 13:37	0.05				SR12	12/12/2015 13:37	0.05			
SR4	12/12/2015 13:57	0.04				SR12	12/12/2015 13:57	0.06			
SR4	12/12/2015 14:17	0.05				SR12	12/12/2015 14:17	0.07			
SR4	12/12/2015 14:37	0.05				SR12	12/12/2015 14:37	0.05			
SR4	12/12/2015 14:57	0.06				SR12	12/12/2015 14:57	0.05			
SR4	12/12/2015 15:17	0.05				SR12	12/12/2015 15:17	0.06			
SR4	12/12/2015 15:37	0.04				SR12	12/12/2015 15:37	0.05			
SR4	12/12/2015 15:57	0.06				SR12	12/12/2015 15:57	0.06			
SR4	12/12/2015 16:17	0.06				SR12	12/12/2015 16:17	0.06			
SR4	12/12/2015 16:37	0.07				SR12	12/12/2015 16:37	0.04			
SR4	12/12/2015 16:57	0.05				SR12	12/12/2015 16:57	0.06			
SR4	12/12/2015 17:17	0.05				SR12	12/12/2015 17:17	0.04			
SR4	12/12/2015 17:37	0.05				SR12	12/12/2015 17:37	0.04			
SR4	12/12/2015 17:57	0.05				SR12	12/12/2015 17:57	0.06			
SR4	12/12/2015 18:17	0.06				SR12	12/12/2015 18:17	0.05			
SR4	12/12/2015 18:37	0.06				SR12	12/12/2015 18:37	0.06			
SR4	12/12/2015 18:57	0.05				SR12	12/12/2015 18:57	0.06			
SR4	12/12/2015 19:17	0.06				SR12	12/12/2015 19:17	0.05			
SR4	12/12/2015 19:37	0.06				SR12	12/12/2015 19:37	0.06			
SR4	12/12/2015 19:57	0.06				SR12	12/12/2015 19:57	0.06			
SR4	12/12/2015 20:17	0.08				SR12	12/12/2015 20:17	0.05			
SR4	12/12/2015 20:37	0.06				SR12	12/12/2015 20:37	0.07			
SR4	12/12/2015 20:57	0.06				SR12	12/12/2015 20:57	0.05			
SR4	12/12/2015 21:17	0.07				SR12	12/12/2015 21:17	0.04			
SR4	12/12/2015 21:37	0.05				SR12	12/12/2015 21:37	0.04			
SR4	12/12/2015 21:57	0.06				SR12	12/12/2015 21:57	0.06			
SR4	12/12/2015 22:17	0.04				SR12	12/12/2015 22:17	0.07			
SR4	12/12/2015 22:37	0.06				SR12	12/12/2015 22:37	0.07			
SR4	12/12/2015 22:57	0.05				SR12	12/12/2015 22:57	0.06			
SR4	12/12/2015 23:17	0.06				SR12	12/12/2015 23:17	0.07			
SR4	12/12/2015 23:37	0.05				SR12	12/12/2015 23:37	0.05			
SR4	12/12/2015 23:57	0.05				SR12	12/12/2015 23:57	0.05			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 10:35-10:55.
SR11 monitoring station was under maintenance during 11:15-11:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/13/2015 0:01	22.15	78.6	5.78	4.0	SR4	12/13/2015 6:01	21.98	81.0	5.97	4.9	SR4	12/13/2015 12:01	22.04	79.7	5.87	4.2	SR4	12/13/2015 18:01	22.03	81.2	5.98	3.0
SR4	12/13/2015 0:06	22.14	78.4	5.76	4.3	SR4	12/13/2015 6:06	21.97	82.5	6.08	6.2	SR4	12/13/2015 12:06	22.05	79.1	5.83	3.4	SR4	12/13/2015 18:06	22.04	80.2	5.91	2.7
SR4	12/13/2015 0:11	22.13	76.9	5.65	4.6	SR4	12/13/2015 6:11	21.97	80.9	5.96	5.7	SR4	12/13/2015 12:11	22.04	80.8	5.95	4.0	SR4	12/13/2015 18:11	21.97	82.8	6.11	2.4
SR4	12/13/2015 0:16	22.14	76.3	5.61	4.4	SR4	12/13/2015 6:16	21.97	81.5	6.01	4.8	SR4	12/13/2015 12:16	22.03	81.1	5.97	3.4	SR4	12/13/2015 18:16	22.01	83.3	6.15	2.6
SR4	12/13/2015 0:21	22.13	77.5	5.69	3.9	SR4	12/13/2015 6:21	21.97	80.9	5.96	4.9	SR4	12/13/2015 12:21	22.04	79.6	5.86	3.7	SR4	12/13/2015 18:21	22.00	81.5	6.01	3.8
SR4	12/13/2015 0:26	22.13	76.9	5.65	3.7	SR4	12/13/2015 6:26	21.96	81.8	6.03	4.5	SR4	12/13/2015 12:26	22.04	80.2	5.91	3.0	SR4	12/13/2015 18:26	22.01	81.2	5.99	2.8
SR4	12/13/2015 0:31	22.13	76.6	5.63	3.7	SR4	12/13/2015 6:31	21.96	81.1	5.98	7.0	SR4	12/13/2015 12:31	22.05	79.8	5.88	3.1	SR4	12/13/2015 18:31	22.00	81.9	6.05	2.8
SR4	12/13/2015 0:36	22.14	76.8	5.64	3.0	SR4	12/13/2015 6:36	21.94	81.1	5.99	4.7	SR4	12/13/2015 12:36	22.05	78.5	5.78	3.4	SR4	12/13/2015 18:36	22.01	81.5	6.01	3.0
SR4	12/13/2015 0:41	22.14	75.8	5.57	3.2	SR4	12/13/2015 6:41	21.87	80.5	5.95	5.4	SR4	12/13/2015 12:41	22.05	79.4	5.84	3.8	SR4	12/13/2015 18:41	22.01	79.4	5.86	3.6
SR4	12/13/2015 0:46	22.13	78.1	5.74	4.3	SR4	12/13/2015 6:46	21.83	81.3	6.01	5.3	SR4	12/13/2015 12:46	22.04	80.8	5.95	3.9	SR4	12/13/2015 18:46	22.00	80.6	5.94	3.2
SR4	12/13/2015 0:51	22.13	77.2	5.67	4.7	SR4	12/13/2015 6:51	21.95	76.7	5.66	4.6	SR4	12/13/2015 12:51	22.04	79.8	5.88	3.2	SR4	12/13/2015 18:51	22.00	83.5	6.16	3.3
SR4	12/13/2015 0:56	22.14	78.5	5.77	4.7	SR4	12/13/2015 6:56	21.91	77.3	5.71	4.2	SR4	12/13/2015 12:56	22.04	80.7	5.95	2.9	SR4	12/13/2015 18:56	22.00	80.8	5.96	2.3
SR4	12/13/2015 1:01	22.14	78.0	5.73	5.0	SR4	12/13/2015 7:01	21.93	79.6	5.88	3.6	SR4	12/13/2015 13:01	22.03	80.6	5.93	5.2	SR4	12/13/2015 19:01	22.00	81.0	5.97	2.9
SR4	12/13/2015 1:06	22.14	78.6	5.77	4.7	SR4	12/13/2015 7:06	21.93	81.5	6.03	3.4	SR4	12/13/2015 13:06	22.04	81.4	6.00	3.8	SR4	12/13/2015 19:06	22.01	81.0	5.97	2.8
SR4	12/13/2015 1:11	22.14	77.2	5.67	6.3	SR4	12/13/2015 7:11	21.93	82.0	6.05	3.8	SR4	12/13/2015 13:11	22.04	79.8	5.88	4.1	SR4	12/13/2015 19:11	22.01	81.3	5.99	3.1
SR4	12/13/2015 1:16	22.14	76.4	5.61	4.5	SR4	12/13/2015 7:16	21.94	80.3	5.93	3.3	SR4	12/13/2015 13:16	22.04	79.7	5.87	3.3	SR4	12/13/2015 19:16	22.01	81.2	5.99	2.9
SR4	12/13/2015 1:21	22.15	76.5	5.62	6.1	SR4	12/13/2015 7:21	21.95	80.1	5.91	3.9	SR4	12/13/2015 13:21	22.05	78.9	5.81	2.7	SR4	12/13/2015 19:21	22.01	80.4	5.92	2.7
SR4	12/13/2015 1:26	22.18	75.0	5.50	5.2	SR4	12/13/2015 7:26	21.95	79.4	5.86	3.4	SR4	12/13/2015 13:26	22.05	80.1	5.90	3.1	SR4	12/13/2015 19:26	22.01	78.9	5.82	3.1
SR4	12/13/2015 1:31	22.17	75.0	5.51	6.5	SR4	12/13/2015 7:31	21.94	80.1	5.91	7.8	SR4	12/13/2015 13:31	22.05	81.6	6.01	2.8	SR4	12/13/2015 19:31	22.01	78.8	5.80	3.7
SR4	12/13/2015 1:36	22.15	75.5	5.54	9.5	SR4	12/13/2015 7:36	21.93	80.2	5.92	4.6	SR4	12/13/2015 13:36	22.08	80.5	5.93	2.5	SR4	12/13/2015 19:36	22.01	81.3	5.99	3.6
SR4	12/13/2015 1:41	22.14	74.8	5.50	4.2	SR4	12/13/2015 7:41	21.91	81.2	6.00	7.9	SR4	12/13/2015 13:41	22.10	80.9	5.95	3.0	SR4	12/13/2015 19:41	22.01	80.7	5.95	6.9
SR4	12/13/2015 1:46	22.14	72.9	5.36	4.6	SR4	12/13/2015 7:46	21.90	84.3	6.23	3.4	SR4	12/13/2015 13:46	22.14	80.5	5.92	2.9	SR4	12/13/2015 19:46	22.01	81.4	6.00	3.6
SR4	12/13/2015 1:51	22.14	73.8	5.42	5.6	SR4	12/13/2015 7:51	21.91	82.2	6.07	3.2	SR4	12/13/2015 13:51	22.09	81.4	5.99	3.0	SR4	12/13/2015 19:51	22.01	81.7	6.02	3.7
SR4	12/13/2015 1:56	22.15	73.4	5.39	6.6	SR4	12/13/2015 7:56	21.92	83.1	6.14	3.7	SR4	12/13/2015 13:56	22.11	82.1	6.04	2.8	SR4	12/13/2015 19:56	22.01	80.6	5.94	5.2
SR4	12/13/2015 2:01	22.16	74.4	5.46	5.9	SR4	12/13/2015 8:01	21.92	82.8	6.11	3.9	SR4	12/13/2015 14:01	22.11	81.0	5.96	3.4	SR4	12/13/2015 20:01	22.02	80.7	5.95	5.1
SR4	12/13/2015 2:06	22.14	76.6	5.63	4.8	SR4	12/13/2015 8:06	21.92	82.5	6.09	4.8	SR4	12/13/2015 14:06	22.09	82.6	6.08	3.1	SR4	12/13/2015 20:06	22.01	80.4	5.93	4.7
SR4	12/13/2015 2:11	22.14	75.1	5.52	7.9	SR4	12/13/2015 8:11	21.93	82.3	6.08	3.4	SR4	12/13/2015 14:11	22.10	82.0	6.03	3.1	SR4	12/13/2015 20:11	22.01	81.2	5.98	4.8
SR4	12/13/2015 2:16	22.14	76.2	5.60	8.5	SR4	12/13/2015 8:16	21.93	81.3	6.00	3.9	SR4	12/13/2015 14:16	22.08	82.0	6.04	2.7	SR4	12/13/2015 20:16	22.01	80.9	5.97	4.2
SR4	12/13/2015 2:21	22.15	74.6	5.48	7.0	SR4	12/13/2015 8:21	21.92	81.6	6.03	3.3	SR4	12/13/2015 14:21	22.08	81.4	5.99	3.3	SR4	12/13/2015 20:21	22.01	80.5	5.93	4.4
SR4	12/13/2015 2:26	22.15	73.8	5.42	7.1	SR4	12/13/2015 8:26	21.93	82.2	6.07	3.6	SR4	12/13/2015 14:26	22.07	81.9	6.03	2.4	SR4	12/13/2015 20:26	22.02	80.4	5.93	6.4
SR4	12/13/2015 2:31	22.15	72.9	5.35	5.9	SR4	12/13/2015 8:31	21.93	83.1	6.13	4.1	SR4	12/13/2015 14:31	22.07	81.2	5.98	2.5	SR4	12/13/2015 20:31	22.02	79.2	5.84	5.6
SR4	12/13/2015 2:36	22.14	71.6	5.26	6.0	SR4	12/13/2015 8:36	21.94	82.2	6.07	4.1	SR4	12/13/2015 14:36	22.07	80.4	5.92	2.7	SR4	12/13/2015 20:36	22.02	79.4	5.85	5.7
SR4	12/13/2015 2:41	22.14	70.1	5.15	6.6	SR4	12/13/2015 8:41	21.94	81.8	6.03	3.9	SR4	12/13/2015 14:41	22.06	81.1	5.98	2.7	SR4	12/13/2015 20:41	22.03	79.1	5.83	5.4
SR4	12/13/2015 2:46	22.15	71.3	5.24	4.6	SR4	12/13/2015 8:46	21.94	82.3	6.07	3.2	SR4	12/13/2015 14:46	22.06	80.1	5.90	2.4	SR4	12/13/2015 20:46	22.03	78.9	5.81	4.1
SR4	12/13/2015 2:51	22.14	75.6	5.55	4.2	SR4	12/13/2015 8:51	21.94	81.8	6.04	3.6	SR4	12/13/2015 14:51	22.06	79.5	5.85	2.6	SR4	12/13/2015 20:51	22.02	79.5	5.86	4.8
SR4	12/13/2015 2:56	22.14	73.6	5.41	5.3	SR4	12/13/2015 8:56	21.95	82.4	6.08	3.2	SR4	12/13/2015 14:56	22.06	78.9	5.81	2.5	SR4	12/13/2015 20:56	22.03	78.6	5.79	6.3
SR4	12/13/2015 3:01	22.13	73.4	5.40	6.5	SR4	12/13/2015 9:01	21.96	82.4	6.08	2.7	SR4	12/13/2015 15:01	22.07	82.2	6.05	2.8	SR4	12/13/2015 21:01	22.03	78.4	5.77	7.0
SR4	12/13/2015 3:06	22.13	73.8	5.43	4.3	SR4	12/13/2015 9:06	21.97	82.2	6.06	3.4	SR4	12/13/2015 15:06	22.09	80.3	5.91	3.1	SR4	12/13/2015 21:06	22.03	79.4	5.85	9.3
SR4	12/13/2015 3:11	22.13	75.6	5.55	4.7	SR4	12/13/2015 9:11	21.96	82.8	6.11	3.4	SR4	12/13/2015 15:11	22.07	80.2	5.90	2.3	SR4	12/13/2015 21:11	22.03	79.6	5.86	7.7
SR4	12/13/2015 3:16	22.14	75.0	5.51	4.1	SR4	12/13/2015 9:16	21.96	82.0	6.05	2.8	SR4	12/13/2015 15:16	22.07	80.3	5.91	2.5	SR4	12/13/2015 21:16	22.02	79.5	5.85	6.8
SR4	12/13/2015 3:21	22.15	75.1	5.52	3.4	SR4	12/13/2015 9:21	21.95	83.4	6.16	2.8	SR4	12/13/2015 15:21	22.06	79.0	5.82	2.8	SR4	12/13/2015 21:21	22.02	79.6	5.86	6.1
SR4	12/13/2015 3:26	22.15	74.7	5.49	3.7	SR4	12/13/2015 9:26	21.95	82.2	6.06	3.4	SR4	12/13/2015 15:26	22.09	82.1	6.04	2.7	SR4	12/13/2015 21:26	22.02	78.5	5.78	5.2
SR4	12/13/2015 3:31	22.32	63.3	4.64	3.9	SR4	12/13/2015 9:31	21.96	81.2	5.99	2.6	SR4	12/13/2015 15:31	22.10	82.4	6.06	4.1	SR4	12/13/2015 21:31	22.02	78.7	5.80	5.1
SR4	12/13/2015 3:36	22.23	65.9	4.84	4.6	SR4	12/13/2015 9:36	21.96	81.8	6.04	3.3	SR4	12/13/2015 15:36	22.10	82.2	6.05	3.0	SR4	12/13/2015 21:36	22.02	78.5	5.78	5.1
SR4	12/13/2015 3:41	22.19	70.4	5.17	4.7	SR4	12/13/2015 9:41	21.96	81.1	5.99	2.8	SR4	12/13/2015 15:41	22.11	80.4	5.92	4.3	SR4	12/13/2015 21:41	22.01	78.7	5.80	6.0
SR4	12/13/2015 3:46	22.16	73.5	5.40	3.7	SR4	12/13/2015 9:46	21.97	81.5	6.01	3.0	SR4	12/13/2015 15:46	22.21	79.1	5.81	2.8	SR4	12/13/2015 21:46	22.01	79.2	5.83	8.1
SR4	12/13/2015 3:51	22.10	75.9	5.58	4.7	SR4	12/13/2015 9:51	21.98	81.3	6.00	2.5	SR4	12/13/2015 15:51	22.12	79.8	5.87	2.1	SR4	12/13/2015 21:51	22.02	78.7	5.80	6.6
SR4	12/13/2015 3:56	22.09	74.4	5.47	3.6	SR4	12/13/2015 9:56	21.98	81.9	6.04	4.0	SR4	12/13/2015 15:56	22.11	80.2	5.90	2.7	SR4	12/13/2015 21:56	22.02	75.9	5.59	5.2
SR4	12/13/2015 4:01	22.09	73.4	5.40	4.6	SR4	12/13/2015 10:01	21.97	81.6	6.02	2.5	SR4	12/13/2015 16:01	22.11	78.1	5.75	8.1	SR4	12/13/2015 22:01	22.02	75.5	5.56	5.2
SR4	12/13/2015 4:06	22.08	73.3	5.39	4.4	SR4	12/13/2015 10:06	21.98	80.9	5.97	2.7	SR4	12/13/2015 16:06	22.11	80.6	5.93	3.6	SR4	12/13/2015 22:06	22.02	75.2	5.54	6.7
SR4	12/13/2015 4:11	22.08	73.5	5.41	4.9	SR4	12/13/2015 10:11	21.99	80.6	5.94	3.5	SR4	12/13/2015 16:11	22.11	80.7	5.94	3.7	SR4	12/13/2015 22:11	22.01	77.3	5.70	8.1
SR4	12/13/2015 4:16	22.08	75.7	5.57	4.3	SR4	12/13/2015 10:16	21.99	81.3	6.00	2.6	SR4	12/13/2015 16:16	22.13	80.0	5.88	3.1	SR4	12/13/2015 22:16	22.01	79.7	5.87	5.0
SR4	12/13/2015 4:21	22.08	75.8	5.57	4.6	SR4	12/13/2015 10:21	21.99	81.5	6.01	5.4	SR4	12/13/2015 16:21	22.10	80.1	5.90	3.6	SR4	12/13/2015 22:21	22.01	79.0	5.82	4.5
SR4	12/13/2015 4:26	22.07	77.0	5.67	4.8	SR4	12/13/2015 10:26	22.00	80.6	5.94	2.9	SR4	12/13/2015 16:26	22.10	78.7	5.79	3.1	SR4	12/13/2015 22:26	22.02	77.0	5.68	5.8
SR4	12/13/2015 4:31	22.06	78.4	5.77	5.5	SR4	12/13/2015 10:31	22.01	79.6	5.86	3.3	SR4	12/13/2015 16:31	22.10	79.4	5.84	3.3	SR4	12/13/2015 22:31	22.02	78.7	5.80	4.3
SR4	12/13/2015 4:36	22.05	77.7	5.72	4.9	SR4	12/13/2015 10:36	22.02	79.9	5.89	2.5	SR4	12/13/2015 16:36	22.15	78.5	5.78	2.6	SR4	12/13/2015 22:36	22.02	78.7	5.80	4.3
SR4	12/13/2015 4:41	22.05	77.5	5.70	4.6	SR4	12/13/2015 10:41	22.05	79.9	5.88	2.6	SR4	12/13/2015 16:41	22.11	79.8	5.88	4.0	SR4	12/13/2015 22:41	22.02	78.0	5.75	5.5
SR4	12/13/2015 4:46	22.04	77.6	5.71	5.2	SR4	12/13/2015 10:46	22.02	80.6	5.94	2.7	SR4	12/13/2015 16:46	22.11	79.0	5.81	3.5	SR4	12/13/2015 22:46	22.02	78.5	5.78	4.7
SR4	12/13/2015 4:51	22.04	77.1	5.68	4.8	SR4	12/13/2015 10:51	22.03	80.6	5.94	2.8	SR4	12/13/2015 16:51	22.10	80.2	5.90	3.1	SR4	12/13/2015 22:51	22.02	78.7	5.80	5.2
SR4	12/13/2015 4:56	22.04	77.3	5.69	4.8	SR4	12/13/2015 10:56	22.03	81.1	5.97	2.8	SR4	12/13/2015 16:56	22.09	80.2	5.90	2.5	SR4	12/13/2015 22:56	22.02	78.9	5.81	4.0
SR4	12/13/2015 5:01	22.03	79.5	5.85	5.9	SR4	12/13/2015 11:01	22.03	81.0	5.97	2.7	SR4	12/13/2015 17:01	22.08	79.6	5.86	2.4	SR4	12/13/2015 23:01	22.02	78.6	5.79	5.0
SR4	12/13/2015 5:06	22.03	80.8	5.95	4.7	SR4	12/13/2015 11:06	22.03	80.1	5.90	2.9	SR4	12/13/2015 17:06	22.05	81.5	6.01	2.1	SR4	12/13/2015 23:06	22.02	79.7	5.87	3.5
SR4	12/13/2015 5:11	22.03	80.5	5.93	4.9	SR4	12/13/2015 11:11	22.03	80.9	5.96	4.7	SR4	12/13/2015 17:11	22.04	81.6	6.02	2.4	SR4	12/13/2015 23:11	22.02	80.1	5.90	3.5
SR4	12/13/2015 5:16	22.03	79.5	5.86	4.7	SR4	12/13/2015 11:16	22.03	80.9	5.96	5.1	SR4	12/13/2015 17:16	22.02	81.3	6.00	3.8	SR4	12/13/2015 23:16	22.01	79.2	5.84	3.6
SR4	12/13/2015 5:21	22.03	79.1	5.83	3.6	SR4	12/13/2015 11:21	22.03	79.7	5.87	3.4	SR4	12/13/2015 17:21	22.03	78.3	5.78	3.0	SR4	12/13/2015 23:21	22.01	78.4	5.78	3.7
SR4	12/13/2015 5:26	22.03	79.9	5.88	4.9	SR4	12/13/2015 11:26	22.04	79.2	5.83	3.8	SR4	12/13/2015 17:26	22.03	78.8	5.81	4.2	SR4	12/13/2015 23:26	22.02	77.0	5.67	4.8
SR4	12/13/2015 5:31	22.03	79.7	5.87	5.1	SR4	12/13/2015 11:31	22.03	81.1	5.98	3.0	SR4	12/13/2015 17:31	22.02	82.0	6.05	3.0	SR4	12/13/2015 23:31	22.02	76.3	5.62	4.5
SR4	12/13/2015 5:36	22.03	79.6	5.87	5.5	SR4	12/13/2015 11:36	22.04	80.4	5.92	3.2	SR4	12/13/2015 17:36	22.02	80.8	5.96	2.1	SR4	12/13/2015 23:36	22.01	80.0	5.90	3.2
SR4	12/13/2015 5:41	22.03	77.6	5.72	4.8	SR4	12/13/2015 11:41	22.04	79.7	5.87	2.7	SR4	12/13/2015 17:41	22.03	80.4	5.92	3.0	SR4	12/13/2015 23:41	22.01	79.7	5.87	3.1
SR4	12/13/2015 5:46	22.06	76.8	5.65	5.7	SR4	12/13/2015 11:46	22.04	79.7	5.87	3.0	SR4	12/13/2015 17:46	22.04	77.6	5.72	3.8	SR4	12/13/2015 23:46	22.01	79.3	5.85	3.9
SR4	12/13/2015 5:51	22.04	77.0	5.67	6.3	SR4	12/13/2015 11:51	22.04	80.2	5.91	3.3	SR4	12/13/2015 17:51	22.03	79.7	5.87	3.7	SR4	12/13/2015 23:51	22.01	78.7	5.80	4.6
SR4	12/13/2015 5:56	22.00	78.8	5.81	5.5	SR4	12/13/2015 11:56	22.04	80.8	5.95	3.7	SR4	12/13/2015 17:56	22.03	80.8	5.95	3.6	SR4	12/13/2015 23:56	22.01	78.8	5.81	5.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/13/2015 0:00	21.46	88.8	6.29	5.1	SR5	12/13/2015 6:00	21.12	91.5	6.57	4.3	SR5	12/13/2015 12:00	21.39	86.8	6.16	3.3	SR5	12/13/2015 18:00	21.42	92.3	6.62	2.2
SR5	12/13/2015 0:05	21.46	88.8	6.29	5.7	SR5	12/13/2015 6:05	21.12	91.5	6.57	3.6	SR5	12/13/2015 12:05	21.39	86.6	6.15	3.8	SR5	12/13/2015 18:05	21.40	92.7	6.61	2.2
SR5	12/13/2015 0:10	21.46	88.9	6.30	5.5	SR5	12/13/2015 6:10	21.12	91.5	6.57	4.1	SR5	12/13/2015 12:10	21.39	86.6	6.15	3.4	SR5	12/13/2015 18:10	21.42	91.9	6.59	2.7
SR5	12/13/2015 0:15	21.46	88.8	6.29	4.0	SR5	12/13/2015 6:15	21.11	91.3	6.56	2.6	SR5	12/13/2015 12:15	21.39	86.6	6.15	3.9	SR5	12/13/2015 18:15	21.42	91.9	6.62	2.1
SR5	12/13/2015 0:20	21.47	88.8	6.28	3.4	SR5	12/13/2015 6:20	21.11	91.7	6.59	4.0	SR5	12/13/2015 12:20	21.41	86.8	6.17	3.7	SR5	12/13/2015 18:20	21.40	92.5	6.66	2.2
SR5	12/13/2015 0:25	21.47	88.8	6.28	4.4	SR5	12/13/2015 6:25	21.13	91.5	6.57	4.2	SR5	12/13/2015 12:25	21.41	87.6	6.23	4.1	SR5	12/13/2015 18:25	21.40	92.8	6.62	2.2
SR5	12/13/2015 0:30	21.47	88.6	6.28	3.1	SR5	12/13/2015 6:30	21.11	91.6	6.58	3.2	SR5	12/13/2015 12:30	21.43	87.3	6.20	3.9	SR5	12/13/2015 18:30	21.42	92.0	6.55	2.4
SR5	12/13/2015 0:35	21.47	88.5	6.26	3.0	SR5	12/13/2015 6:35	21.13	90.9	6.53	4.9	SR5	12/13/2015 12:35	21.40	87.5	6.22	4.4	SR5	12/13/2015 18:35	21.43	91.3	6.50	3.1
SR5	12/13/2015 0:40	21.47	88.6	6.27	4.5	SR5	12/13/2015 6:40	21.13	91.0	6.53	5.5	SR5	12/13/2015 12:40	21.40	87.0	6.18	4.6	SR5	12/13/2015 18:40	21.42	91.3	6.50	2.8
SR5	12/13/2015 0:45	21.46	88.4	6.26	3.3	SR5	12/13/2015 6:45	21.13	90.7	6.51	5.4	SR5	12/13/2015 12:45	21.40	86.6	6.15	5.0	SR5	12/13/2015 18:45	21.42	90.9	6.47	2.4
SR5	12/13/2015 0:50	21.46	88.0	6.23	3.0	SR5	12/13/2015 6:50	21.13	90.7	6.51	5.3	SR5	12/13/2015 12:50	21.41	86.1	6.11	4.5	SR5	12/13/2015 18:50	21.41	91.1	6.49	2.3
SR5	12/13/2015 0:55	21.47	87.6	6.20	4.2	SR5	12/13/2015 6:55	21.12	91.0	6.53	4.6	SR5	12/13/2015 12:55	21.41	85.8	6.09	4.4	SR5	12/13/2015 18:55	21.42	90.8	6.46	2.6
SR5	12/13/2015 1:00	21.47	87.7	6.21	3.6	SR5	12/13/2015 7:00	21.14	90.5	6.49	5.5	SR5	12/13/2015 13:00	21.41	86.5	6.14	4.8	SR5	12/13/2015 19:00	21.42	90.4	6.43	2.9
SR5	12/13/2015 1:05	21.47	87.3	6.19	3.3	SR5	12/13/2015 7:05	21.12	90.3	6.49	5.1	SR5	12/13/2015 13:05	21.43	86.8	6.17	4.0	SR5	12/13/2015 19:05	21.42	90.2	6.42	2.5
SR5	12/13/2015 1:10	21.47	87.4	6.19	4.2	SR5	12/13/2015 7:10	21.13	90.3	6.48	5.8	SR5	12/13/2015 13:10	21.43	86.5	6.14	3.8	SR5	12/13/2015 19:10	21.42	89.8	6.39	2.8
SR5	12/13/2015 1:15	21.46	87.6	6.21	4.1	SR5	12/13/2015 7:15	21.12	91.0	6.53	5.4	SR5	12/13/2015 13:15	21.46	86.2	6.12	2.4	SR5	12/13/2015 19:15	21.42	89.7	6.38	2.4
SR5	12/13/2015 1:20	21.46	88.1	6.24	4.8	SR5	12/13/2015 7:20	21.15	90.7	6.51	5.3	SR5	12/13/2015 13:20	21.47	86.0	6.10	2.8	SR5	12/13/2015 19:20	21.42	89.8	6.39	2.4
SR5	12/13/2015 1:25	21.46	88.1	6.24	3.1	SR5	12/13/2015 7:25	21.17	90.4	6.48	5.7	SR5	12/13/2015 13:25	21.43	86.4	6.13	3.8	SR5	12/13/2015 19:25	21.42	90.3	6.43	2.8
SR5	12/13/2015 1:30	21.45	88.4	6.26	3.8	SR5	12/13/2015 7:30	21.17	90.1	6.46	5.8	SR5	12/13/2015 13:30	21.44	87.5	6.21	3.1	SR5	12/13/2015 19:30	21.42	89.7	6.38	2.6
SR5	12/13/2015 1:35	21.45	88.3	6.26	3.2	SR5	12/13/2015 7:35	21.20	89.8	6.43	7.5	SR5	12/13/2015 13:35	21.43	88.4	6.27	3.3	SR5	12/13/2015 19:35	21.41	89.4	6.36	2.9
SR5	12/13/2015 1:40	21.44	88.5	6.27	4.8	SR5	12/13/2015 7:40	21.15	89.4	6.41	4.6	SR5	12/13/2015 13:40	21.42	88.7	6.30	4.0	SR5	12/13/2015 19:40	21.43	89.1	6.33	3.5
SR5	12/13/2015 1:45	21.44	88.6	6.28	4.4	SR5	12/13/2015 7:45	21.12	89.4	6.41	4.8	SR5	12/13/2015 13:45	21.43	88.4	6.27	3.6	SR5	12/13/2015 19:45	21.42	89.2	6.35	3.2
SR5	12/13/2015 1:50	21.42	88.6	6.29	1.3	SR5	12/13/2015 7:50	21.16	89.3	6.40	6.7	SR5	12/13/2015 13:50	21.41	88.4	6.28	4.2	SR5	12/13/2015 19:50	21.42	89.3	6.35	2.9
SR5	12/13/2015 1:55	21.42	88.5	6.28	2.6	SR5	12/13/2015 7:55	21.12	89.6	6.43	5.1	SR5	12/13/2015 13:55	21.40	88.3	6.27	5.0	SR5	12/13/2015 19:55	21.42	87.8	6.25	2.6
SR5	12/13/2015 2:00	21.43	88.5	6.28	4.2	SR5	12/13/2015 8:00	21.14	89.3	6.41	4.9	SR5	12/13/2015 14:00	21.40	88.5	6.30	5.2	SR5	12/13/2015 20:00	21.42	87.3	6.21	2.4
SR5	12/13/2015 2:05	21.43	88.4	6.27	5.3	SR5	12/13/2015 8:05	21.15	89.3	6.40	5.3	SR5	12/13/2015 14:05	21.41	88.6	6.29	5.1	SR5	12/13/2015 20:05	21.41	87.2	6.20	2.4
SR5	12/13/2015 2:10	21.43	88.3	6.26	6.0	SR5	12/13/2015 8:10	21.17	89.4	6.41	5.5	SR5	12/13/2015 14:10	21.42	88.6	6.29	5.2	SR5	12/13/2015 20:10	21.40	87.8	6.25	2.0
SR5	12/13/2015 2:15	21.42	88.4	6.27	5.3	SR5	12/13/2015 8:15	21.15	89.6	6.42	5.0	SR5	12/13/2015 14:15	21.42	88.6	6.29	5.5	SR5	12/13/2015 20:15	21.41	88.2	6.28	2.3
SR5	12/13/2015 2:20	21.41	88.7	6.29	2.3	SR5	12/13/2015 8:20	21.15	89.4	6.41	5.7	SR5	12/13/2015 14:20	21.47	89.6	6.36	3.0	SR5	12/13/2015 20:20	21.41	87.9	6.25	2.2
SR5	12/13/2015 2:25	21.42	88.6	6.29	2.1	SR5	12/13/2015 8:25	21.14	88.4	6.34	4.3	SR5	12/13/2015 14:25	21.48	89.8	6.38	2.6	SR5	12/13/2015 20:25	21.41	87.4	6.22	2.1
SR5	12/13/2015 2:30	21.40	88.5	6.29	5.2	SR5	12/13/2015 8:30	21.16	88.3	6.33	4.8	SR5	12/13/2015 14:30	21.46	89.4	6.35	3.2	SR5	12/13/2015 20:30	21.42	87.6	6.23	2.3
SR5	12/13/2015 2:35	21.40	88.7	6.30	4.8	SR5	12/13/2015 8:35	21.14	88.0	6.31	4.4	SR5	12/13/2015 14:35	21.45	89.7	6.37	3.7	SR5	12/13/2015 20:35	21.42	88.0	6.25	2.1
SR5	12/13/2015 2:40	21.39	88.9	6.31	5.1	SR5	12/13/2015 8:40	21.15	88.0	6.31	5.3	SR5	12/13/2015 14:40	21.46	90.5	6.43	3.1	SR5	12/13/2015 20:40	21.42	87.7	6.23	2.4
SR5	12/13/2015 2:45	21.40	88.8	6.30	4.7	SR5	12/13/2015 8:45	21.14	87.7	6.29	4.2	SR5	12/13/2015 14:45	21.46	89.9	6.39	3.4	SR5	12/13/2015 20:45	21.41	87.3	6.21	1.6
SR5	12/13/2015 2:50	21.39	88.6	6.29	4.5	SR5	12/13/2015 8:50	21.16	87.9	6.30	4.5	SR5	12/13/2015 14:50	21.45	89.9	6.39	4.1	SR5	12/13/2015 20:50	21.41	87.6	6.23	1.9
SR5	12/13/2015 2:55	21.40	88.6	6.29	4.7	SR5	12/13/2015 8:55	21.20	88.1	6.31	4.9	SR5	12/13/2015 14:55	21.43	89.8	6.38	4.0	SR5	12/13/2015 20:55	21.42	87.4	6.21	2.4
SR5	12/13/2015 3:00	21.39	88.7	6.30	5.2	SR5	12/13/2015 9:00	21.23	88.5	6.33	6.0	SR5	12/13/2015 15:00	21.42	89.6	6.37	3.0	SR5	12/13/2015 21:00	21.41	87.3	6.20	2.3
SR5	12/13/2015 3:05	21.35	89.0	6.33	3.8	SR5	12/13/2015 9:05	21.24	88.7	6.34	5.3	SR5	12/13/2015 15:05	21.42	89.5	6.37	3.2	SR5	12/13/2015 21:05	21.41	87.2	6.19	2.5
SR5	12/13/2015 3:10	21.36	88.8	6.31	4.8	SR5	12/13/2015 9:10	21.24	88.2	6.31	5.1	SR5	12/13/2015 15:10	21.42	89.3	6.35	2.8	SR5	12/13/2015 21:10	21.41	87.3	6.20	2.0
SR5	12/13/2015 3:15	21.36	88.9	6.32	4.2	SR5	12/13/2015 9:15	21.22	87.8	6.28	4.8	SR5	12/13/2015 15:15	21.42	89.4	6.36	3.4	SR5	12/13/2015 21:15	21.42	87.5	6.21	3.5
SR5	12/13/2015 3:20	21.36	88.9	6.32	4.5	SR5	12/13/2015 9:20	21.26	87.7	6.26	4.6	SR5	12/13/2015 15:20	21.42	89.4	6.36	3.7	SR5	12/13/2015 21:20	21.41	87.3	6.20	3.2
SR5	12/13/2015 3:25	21.35	88.8	6.32	4.5	SR5	12/13/2015 9:25	21.24	87.8	6.27	4.7	SR5	12/13/2015 15:25	21.41	89.2	6.34	2.6	SR5	12/13/2015 21:25	21.42	87.4	6.20	3.4
SR5	12/13/2015 3:30	21.24	90.5	6.46	4.8	SR5	12/13/2015 9:30	21.26	87.6	6.26	4.6	SR5	12/13/2015 15:30	21.41	89.5	6.36	2.3	SR5	12/13/2015 21:30	21.40	86.9	6.17	2.3
SR5	12/13/2015 3:35	21.24	90.5	6.46	4.7	SR5	12/13/2015 9:35	21.26	87.5	6.25	3.8	SR5	12/13/2015 15:35	21.41	89.8	6.39	2.7	SR5	12/13/2015 21:35	21.40	86.5	6.15	2.4
SR5	12/13/2015 3:40	21.22	91.0	6.50	5.2	SR5	12/13/2015 9:40	21.26	87.4	6.24	3.8	SR5	12/13/2015 15:40	21.41	89.8	6.39	2.8	SR5	12/13/2015 21:40	21.40	86.6	6.15	2.2
SR5	12/13/2015 3:45	21.20	91.1	6.52	6.3	SR5	12/13/2015 9:45	21.25	86.4	6.17	4.2	SR5	12/13/2015 15:45	21.41	89.8	6.38	2.9	SR5	12/13/2015 21:45	21.41	86.6	6.15	2.5
SR5	12/13/2015 3:50	21.17	91.6	6.56	5.4	SR5	12/13/2015 9:50	21.28	87.0	6.20	4.2	SR5	12/13/2015 15:50	21.41	89.4	6.35	2.4	SR5	12/13/2015 21:50	21.41	86.4	6.13	2.5
SR5	12/13/2015 3:55	21.13	91.8	6.58	4.8	SR5	12/13/2015 9:55	21.28	86.8	6.19	3.9	SR5	12/13/2015 15:55	21.43	90.0	6.40	2.3	SR5	12/13/2015 21:55	21.41	86.1	6.11	2.1
SR5	12/13/2015 4:00	21.16	91.6	6.57	5.7	SR5	12/13/2015 10:00	21.28	86.6	6.18	3.7	SR5	12/13/2015 16:00	21.44	90.3	6.42	3.1	SR5	12/13/2015 22:00	21.41	86.3	6.12	2.8
SR5	12/13/2015 4:05	21.14	91.7	6.57	5.5	SR5	12/13/2015 10:05	21.31	87.4	6.22	4.9	SR5	12/13/2015 16:05	21.45	90.4	6.42	2.4	SR5	12/13/2015 22:05	21.41	86.5	6.14	2.4
SR5	12/13/2015 4:10	21.14	91.9	6.59	5.6	SR5	12/13/2015 10:10	21.30	87.3	6.23	3.9	SR5	12/13/2015 16:10	21.44	90.4	6.43	2.0	SR5	12/13/2015 22:10	21.42	87.0	6.17	2.5
SR5	12/13/2015 4:15	21.13	92.0	6.60	3.7	SR5	12/13/2015 10:15	21.31	87.4	6.22	4.0	SR5	12/13/2015 16:15	21.44	90.3	6.42	2.1	SR5	12/13/2015 22:15	21.41	86.9	6.17	3.0
SR5	12/13/2015 4:20	21.16	91.5	6.56	4.4	SR5	12/13/2015 10:20	21.29	87.0	6.21	3.1	SR5	12/13/2015 16:20	21.45	90.3	6.41	2.3	SR5	12/13/2015 22:20	21.40	86.3	6.13	3.1
SR5	12/13/2015 4:25	21.20	91.3	6.54	4.6	SR5	12/13/2015 10:25	21.31	86.8	6.18	3.9	SR5	12/13/2015 16:25	21.44	90.5	6.43	2.0	SR5	12/13/2015 22:25	21.41	86.0	6.11	2.7
SR5	12/13/2015 4:30	21.18	91.3	6.55	4.5	SR5	12/13/2015 10:30	21.31	87.1	6.21	3.7	SR5	12/13/2015 16:30	21.45	90.2	6.41	1.9	SR5	12/13/2015 22:30	21.41	86.5	6.14	3.1
SR5	12/13/2015 4:35	21.18	91.4	6.55	4.5	SR5	12/13/2015 10:35	21.33	87.7	6.24	4.0	SR5	12/13/2015 16:35	21.45	90.2	6.41	2.0	SR5	12/13/2015 22:35	21.41	86.1	6.11	2.7
SR5	12/13/2015 4:40	21.19	91.4	6.55	5.0	SR5	12/13/2015 10:40	21.32	87.8	6.25	4.1	SR5	12/13/2015 16:40	21.44	90.5	6.44	2.4	SR5	12/13/2015 22:40	21.41	86.3	6.13	3.4
SR5	12/13/2015 4:45	21.19	91.3	6.54	4.6	SR5	12/13/2015 10:45	21.32	87.0	6.20	3.7	SR5	12/13/2015 16:45	21.43	90.8	6.46	2.0	SR5	12/13/2015 22:45	21.40	85.6	6.07	2.4
SR5	12/13/2015 4:50	21.18	91.3	6.54	5.3	SR5	12/13/2015 10:50	21.32	87.2	6.21	3.6	SR5	12/13/2015 16:50	21.43	90.8	6.46	2.0	SR5	12/13/2015 22:50	21.41	86.0	6.10	3.1
SR5	12/13/2015 4:55	21.18	91.4	6.55	4.5	SR5	12/13/2015 10:55	21.33	87.0	6.19	4.1	SR5	12/13/2015 16:55	21.42	90.9	6.47	2.3	SR5	12/13/2015 22:55	21.42	86.0	6.10	3.0
SR5	12/13/2015 5:00	21.16	91.4	6.55	4.9	SR5	12/13/2015 11:00	21.33	86.9	6.19	3.4	SR5	12/13/2015 17:00	21.42	91.0	6.48	2.2	SR5	12/13/2015 23:00	21.41	85.9	6.09	2.3
SR5	12/13/2015 5:05	21.16	91.4	6.55	5.1	SR5	12/13/2015 11:05	21.34	86.7	6.17	4.2	SR5	12/13/2015 17:05	21.42	91.3	6.50	1.7	SR5	12/13/2015 23:05	21.42	85.8	6.09	2.8
SR5	12/13/2015 5:10	21.16	91.6	6.57	5.1	SR5	12/13/2015 11:10	21.34	87.0	6.19	3.8	SR5	12/13/2015 17:10	21.43	91.5	6.51	3.0	SR5	12/13/2015 23:10	21.41	85.3	6.05	2.3
SR5	12/13/2015 5:15	21.15	91.6	6.57	4.4	SR5	12/13/2015 11:15	21.34	86.9	6.18	4.0	SR5	12/13/2015 17:15	21.43	91.3	6.50	2.1	SR5	12/13/2015 23:15	21.42	85.7	6.08	2.5
SR5	12/13/2015 5:20	21.15	91.4	6.56	5.2	SR5	12/13/2015 11:20	21.34	86.8	6.18	2.9	SR5	12/13/2015 17:20	21.43	91.0	6.47	1.9	SR5	12/13/2015 23:20	21.42	85.5	6.07	2.8
SR5	12/13/2015 5:25	21.15	91.4	6.56	5.4	SR5	12/13/2015 11:25	21.37	87.0	6.18	4.5	SR5	12/13/2015 17:25	21.42	91.2	6.49	2.2	SR5	12/13/2015 23:25	21.42	85.5	6.06	2.6
SR5	12/13/2015 5:30	21.14	91.3	6.55	5.2	SR5	12/13/2015 11:30	21.36	86.6	6.16	3.6	SR5	12/13/2015 17:30	21.42	91.2	6.49	1.9	SR5	12/13/2015 23:30	21.41	85.4	6.06	2.1
SR5	12/13/2015 5:35	21.14	90.7	6.51	3.6	SR5	12/13/2015 11:35	21.36	86.5	6.15	4.1	SR5	12/13/2015 17:35	21.42	91.3	6.50	1.9	SR5	12/13/2015 23:35	21.36	85.3	6.06	1.8
SR5	12/13/2015 5:40	21.14	90.7	6.50	4.3	SR5	12/13/2015 11:40	21.37	86.8	6.17	4.1	SR5	12/13/2015 17:40	21.42	93.2	6.64	2.3	SR5	12/13/2015 23:40	21.40	85.0	6.03	1.8
SR5	12/13/2015 5:45	21.15	90.9	6.52	3.6	SR5	12/13/2015 11:45	21.38	87.0	6.19	3.1	SR5	12/13/2015 17:45	21.41	93.0	6.62	2.4	SR5	12/13/2015 23:45	21.39	87.6	6.22	3.8
SR5	12/13/2015 5:50	21.15	90.5	6.49	4.0	SR5	12/13/2015 11:50	21.38	87.1	6.19	3.1	SR5	12/13/2015 17:50	21.40	93.2	6.64	2.1	SR5	12/13/2015 23:50	21.40	88.2	6.25	5.3
SR5	12/13/2015 5:55	21.12	91.4	6.56	4.6	SR5	12/13/2015 11:55	21.39	86.7	6.16	3.5	SR5	12/13/2015 17:55	21.40	92.7	6.72	2.3	SR5	12/13/2015 23:55	21.39	88.2	6.26	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/13/2015 0:00	21.62	96.3	7.06	3.0	SR9	12/13/2015 6:00	21.58	95.5	7.01	2.8	SR9	12/13/2015 12:00	21.56	95.9	7.04	1.7	SR9	12/13/2015 18:00	21.61	97.2	7.13	2.4
SR9	12/13/2015 0:05	21.61	96.8	7.10	1.2	SR9	12/13/2015 6:05	21.57	95.9	7.04	1.8	SR9	12/13/2015 12:05	21.56	95.3	7.00	1.4	SR9	12/13/2015 18:05	21.61	97.4	7.15	2.3
SR9	12/13/2015 0:10	21.62	96.9	7.11	0.9	SR9	12/13/2015 6:10	21.57	95.6	7.02	2.5	SR9	12/13/2015 12:10	21.57	95.5	7.01	1.1	SR9	12/13/2015 18:10	21.60	97.7	7.17	2.1
SR9	12/13/2015 0:15	21.62	96.6	7.08	0.9	SR9	12/13/2015 6:15	21.57	95.9	7.04	2.7	SR9	12/13/2015 12:15	21.56	95.2	6.99	1.6	SR9	12/13/2015 18:15	21.60	97.1	7.13	2.3
SR9	12/13/2015 0:20	21.63	96.8	7.09	2.4	SR9	12/13/2015 6:20	21.56	96.2	7.06	3.0	SR9	12/13/2015 12:20	21.57	95.3	6.99	2.8	SR9	12/13/2015 18:20	21.60	97.2	7.13	2.2
SR9	12/13/2015 0:25	21.62	96.8	7.10	1.1	SR9	12/13/2015 6:25	21.56	96.0	7.04	2.8	SR9	12/13/2015 12:25	21.57	95.6	7.02	2.2	SR9	12/13/2015 18:25	21.60	96.6	7.09	2.1
SR9	12/13/2015 0:30	21.61	96.7	7.10	0.9	SR9	12/13/2015 6:30	21.55	95.9	7.04	2.4	SR9	12/13/2015 12:30	21.56	95.6	7.01	2.1	SR9	12/13/2015 18:30	21.60	96.8	7.10	2.3
SR9	12/13/2015 0:35	21.61	96.7	7.09	1.3	SR9	12/13/2015 6:35	21.55	95.8	7.03	1.8	SR9	12/13/2015 12:35	21.56	95.6	7.02	1.9	SR9	12/13/2015 18:35	21.59	96.6	7.09	2.2
SR9	12/13/2015 0:40	21.61	96.7	7.09	1.3	SR9	12/13/2015 6:40	21.55	95.8	7.03	2.5	SR9	12/13/2015 12:40	21.56	96.2	7.06	2.1	SR9	12/13/2015 18:40	21.60	96.0	7.05	3.7
SR9	12/13/2015 0:45	21.61	96.6	7.09	0.9	SR9	12/13/2015 6:45	21.56	95.7	7.02	4.0	SR9	12/13/2015 12:45	21.56	96.2	7.06	1.6	SR9	12/13/2015 18:45	21.65	95.5	7.00	3.4
SR9	12/13/2015 0:50	21.61	96.5	7.08	1.0	SR9	12/13/2015 6:50	21.56	95.8	7.03	2.9	SR9	12/13/2015 12:50	21.55	96.1	7.06	2.4	SR9	12/13/2015 18:50	21.60	96.2	7.06	2.4
SR9	12/13/2015 0:55	21.61	97.0	7.12	1.3	SR9	12/13/2015 6:55	21.55	95.0	6.97	2.5	SR9	12/13/2015 12:55	21.54	96.4	7.08	2.7	SR9	12/13/2015 18:55	21.60	95.7	7.02	2.3
SR9	12/13/2015 1:00	21.60	96.9	7.11	1.2	SR9	12/13/2015 7:00	21.55	94.7	6.95	3.9	SR9	12/13/2015 13:00	21.54	96.0	7.05	3.0	SR9	12/13/2015 19:00	21.59	95.6	7.02	2.2
SR9	12/13/2015 1:05	21.59	96.9	7.11	2.8	SR9	12/13/2015 7:05	21.54	95.3	7.00	**5.6**	SR9	12/13/2015 13:05	21.54	96.3	7.08	2.9	SR9	12/13/2015 19:05	21.60	95.4	7.00	2.8
SR9	12/13/2015 1:10	21.58	96.7	7.09	2.8	SR9	12/13/2015 7:10	21.54	95.3	7.00	2.0	SR9	12/13/2015 13:10	21.55	96.3	7.07	2.8	SR9	12/13/2015 19:10	21.60	96.2	7.06	2.3
SR9	12/13/2015 1:15	21.58	96.3	7.06	2.6	SR9	12/13/2015 7:15	21.55	95.9	7.04	2.3	SR9	12/13/2015 13:15	21.54	95.9	7.05	3.9	SR9	12/13/2015 19:15	21.59	96.1	7.05	2.5
SR9	12/13/2015 1:20	21.58	96.5	7.08	2.6	SR9	12/13/2015 7:20	21.54	95.6	7.02	2.0	SR9	12/13/2015 13:20	21.54	95.8	7.04	3.1	SR9	12/13/2015 19:20	21.62	95.8	7.03	3.3
SR9	12/13/2015 1:25	21.58	96.4	7.07	2.6	SR9	12/13/2015 7:25	21.54	95.7	7.03	2.4	SR9	12/13/2015 13:25	21.55	96.1	7.06	2.6	SR9	12/13/2015 19:25	21.61	95.5	7.01	2.6
SR9	12/13/2015 1:30	21.59	96.9	7.11	2.7	SR9	12/13/2015 7:30	21.55	95.9	7.04	3.1	SR9	12/13/2015 13:30	21.55	96.0	7.05	2.5	SR9	12/13/2015 19:30	21.60	94.7	6.95	2.9
SR9	12/13/2015 1:35	21.58	97.0	7.12	2.8	SR9	12/13/2015 7:35	21.54	96.2	7.07	2.6	SR9	12/13/2015 13:35	21.56	96.6	7.09	2.4	SR9	12/13/2015 19:35	21.60	95.1	6.98	2.9
SR9	12/13/2015 1:40	21.58	96.7	7.09	2.6	SR9	12/13/2015 7:40	21.53	96.2	7.07	2.7	SR9	12/13/2015 13:40	21.57	96.9	7.12	2.5	SR9	12/13/2015 19:40	21.58	95.8	7.03	2.6
SR9	12/13/2015 1:45	21.58	96.8	7.10	2.8	SR9	12/13/2015 7:45	21.55	95.6	7.02	2.1	SR9	12/13/2015 13:45	21.57	97.2	7.13	2.5	SR9	12/13/2015 19:45	21.59	95.3	7.00	2.8
SR9	12/13/2015 1:50	21.58	97.2	7.14	2.5	SR9	12/13/2015 7:50	21.54	95.4	7.01	1.5	SR9	12/13/2015 13:50	21.59	97.2	7.13	2.6	SR9	12/13/2015 19:50	21.59	95.7	7.02	2.9
SR9	12/13/2015 1:55	21.57	96.5	7.08	2.3	SR9	12/13/2015 7:55	21.54	95.5	7.02	1.8	SR9	12/13/2015 13:55	21.59	97.1	7.13	1.3	SR9	12/13/2015 19:55	21.58	95.3	6.99	2.9
SR9	12/13/2015 2:00	21.56	97.0	7.12	2.4	SR9	12/13/2015 8:00	21.54	95.3	7.00	2.4	SR9	12/13/2015 14:00	21.60	97.8	7.18	0.9	SR9	12/13/2015 20:00	21.57	95.1	6.98	2.5
SR9	12/13/2015 2:05	21.56	97.0	7.12	2.2	SR9	12/13/2015 8:05	21.54	94.6	6.95	2.1	SR9	12/13/2015 14:05	21.60	97.2	7.13	1.1	SR9	12/13/2015 20:05	21.58	94.6	6.94	2.7
SR9	12/13/2015 2:10	21.56	96.8	7.11	2.3	SR9	12/13/2015 8:10	21.54	94.6	6.95	1.7	SR9	12/13/2015 14:10	21.60	97.4	7.14	1.2	SR9	12/13/2015 20:10	21.62	94.0	6.90	3.0
SR9	12/13/2015 2:15	21.56	96.6	7.09	2.5	SR9	12/13/2015 8:15	21.54	94.3	6.92	1.6	SR9	12/13/2015 14:15	21.61	97.5	7.15	1.2	SR9	12/13/2015 20:15	21.61	94.0	6.89	2.6
SR9	12/13/2015 2:20	21.56	96.8	7.11	2.3	SR9	12/13/2015 8:20	21.54	94.8	6.96	2.2	SR9	12/13/2015 14:20	21.62	97.7	7.17	1.2	SR9	12/13/2015 20:20	21.61	93.7	6.87	2.8
SR9	12/13/2015 2:25	21.56	96.8	7.11	2.2	SR9	12/13/2015 8:25	21.54	94.9	6.97	1.1	SR9	12/13/2015 14:25	21.62	97.6	7.16	1.1	SR9	12/13/2015 20:25	21.61	93.4	6.85	2.5
SR9	12/13/2015 2:30	21.58	96.5	7.08	2.6	SR9	12/13/2015 8:30	21.54	94.9	6.97	1.3	SR9	12/13/2015 14:30	21.63	98.1	7.19	1.3	SR9	12/13/2015 20:30	21.61	92.9	6.81	3.2
SR9	12/13/2015 2:35	21.56	96.4	7.08	2.2	SR9	12/13/2015 8:35	21.53	94.3	6.93	1.6	SR9	12/13/2015 14:35	21.63	97.8	7.17	2.8	SR9	12/13/2015 20:35	21.60	93.7	6.87	2.3
SR9	12/13/2015 2:40	21.56	95.6	7.02	2.4	SR9	12/13/2015 8:40	21.54	93.8	6.89	2.2	SR9	12/13/2015 14:40	21.65	98.6	7.23	2.9	SR9	12/13/2015 20:40	21.61	93.0	6.82	2.3
SR9	12/13/2015 2:45	21.58	96.6	7.09	2.9	SR9	12/13/2015 8:45	21.55	94.1	6.91	1.0	SR9	12/13/2015 14:45	21.65	98.0	7.18	2.7	SR9	12/13/2015 20:45	21.61	93.1	6.83	2.8
SR9	12/13/2015 2:50	21.57	95.5	7.01	2.5	SR9	12/13/2015 8:50	21.55	94.8	6.96	1.3	SR9	12/13/2015 14:50	21.63	98.2	7.20	3.0	SR9	12/13/2015 20:50	21.61	93.4	6.85	2.2
SR9	12/13/2015 2:55	21.57	94.7	6.96	1.2	SR9	12/13/2015 8:55	21.55	94.9	6.97	1.5	SR9	12/13/2015 14:55	21.63	97.8	7.17	2.7	SR9	12/13/2015 20:55	21.61	94.2	6.91	2.3
SR9	12/13/2015 3:00	21.57	94.5	6.94	2.1	SR9	12/13/2015 9:00	21.55	94.7	6.96	1.6	SR9	12/13/2015 15:00	21.63	97.8	7.17	0.9	SR9	12/13/2015 21:00	21.61	93.6	6.86	2.2
SR9	12/13/2015 3:05	21.57	94.9	6.97	1.9	SR9	12/13/2015 9:05	21.55	94.5	6.94	1.1	SR9	12/13/2015 15:05	21.62	97.6	7.15	1.1	SR9	12/13/2015 21:05	21.62	93.9	6.89	2.4
SR9	12/13/2015 3:10	21.57	95.2	6.99	1.2	SR9	12/13/2015 9:10	21.54	94.5	6.94	2.8	SR9	12/13/2015 15:10	21.64	97.7	7.16	1.3	SR9	12/13/2015 21:10	21.68	95.5	7.00	2.1
SR9	12/13/2015 3:15	21.57	95.6	7.02	1.3	SR9	12/13/2015 9:15	21.53	94.1	6.92	0.9	SR9	12/13/2015 15:15	21.63	97.5	7.15	1.3	SR9	12/13/2015 21:15	21.68	96.0	7.03	2.0
SR9	12/13/2015 3:20	21.57	95.5	7.01	1.9	SR9	12/13/2015 9:20	21.53	94.1	6.91	2.5	SR9	12/13/2015 15:20	21.63	97.7	7.16	1.6	SR9	12/13/2015 21:20	21.67	95.4	6.99	2.2
SR9	12/13/2015 3:25	21.57	95.5	7.01	1.6	SR9	12/13/2015 9:25	21.52	93.9	6.90	2.5	SR9	12/13/2015 15:25	21.63	97.9	7.18	0.9	SR9	12/13/2015 21:25	21.64	95.3	6.98	1.9
SR9	12/13/2015 3:30	21.57	95.6	7.02	1.0	SR9	12/13/2015 9:30	21.52	93.3	6.85	2.7	SR9	12/13/2015 15:30	21.64	98.5	7.22	2.8	SR9	12/13/2015 21:30	21.53	98.2	7.22	1.1
SR9	12/13/2015 3:35	21.57	95.7	7.03	1.4	SR9	12/13/2015 9:35	21.52	94.0	6.90	3.0	SR9	12/13/2015 15:35	21.64	98.4	7.22	2.8	SR9	12/13/2015 21:35	21.57	97.0	7.13	1.6
SR9	12/13/2015 3:40	21.57	95.5	7.01	1.1	SR9	12/13/2015 9:40	21.53	94.1	6.92	2.4	SR9	12/13/2015 15:40	21.64	97.2	7.13	2.7	SR9	12/13/2015 21:40	21.55	97.3	7.15	1.2
SR9	12/13/2015 3:45	21.57	94.8	6.96	1.8	SR9	12/13/2015 9:45	21.53	94.1	6.91	3.2	SR9	12/13/2015 15:45	21.63	97.5	7.15	4.1	SR9	12/13/2015 21:45	21.54	97.8	7.19	1.1
SR9	12/13/2015 3:50	21.57	94.6	6.94	1.7	SR9	12/13/2015 9:50	21.52	93.8	6.89	2.6	SR9	12/13/2015 15:50	21.63	97.7	7.16	2.5	SR9	12/13/2015 21:50	21.54	97.4	7.16	1.3
SR9	12/13/2015 3:55	21.57	94.5	6.94	1.8	SR9	12/13/2015 9:55	21.53	93.7	6.88	2.4	SR9	12/13/2015 15:55	21.63	97.4	7.14	2.8	SR9	12/13/2015 21:55	21.52	97.9	7.19	1.1
SR9	12/13/2015 4:00	21.56	94.8	6.96	1.1	SR9	12/13/2015 10:00	21.53	93.6	6.88	2.5	SR9	12/13/2015 16:00	21.63	97.2	7.12	2.2	SR9	12/13/2015 22:00	21.52	98.1	7.21	1.1
SR9	12/13/2015 4:05	21.56	93.7	6.88	1.3	SR9	12/13/2015 10:05	21.53	94.4	6.93	3.0	SR9	12/13/2015 16:05	21.63	97.4	7.14	2.5	SR9	12/13/2015 22:05	21.51	97.9	7.20	1.1
SR9	12/13/2015 4:10	21.55	93.6	6.87	1.3	SR9	12/13/2015 10:10	21.53	94.5	6.94	2.7	SR9	12/13/2015 16:10	21.64	97.6	7.15	2.1	SR9	12/13/2015 22:10	21.52	98.1	7.21	1.1
SR9	12/13/2015 4:15	21.56	93.1	6.84	1.9	SR9	12/13/2015 10:15	21.53	94.1	6.91	1.5	SR9	12/13/2015 16:15	21.64	96.9	7.10	2.6	SR9	12/13/2015 22:15	21.54	97.5	7.16	1.4
SR9	12/13/2015 4:20	21.56	93.7	6.88	1.4	SR9	12/13/2015 10:20	21.54	94.2	6.92	1.7	SR9	12/13/2015 16:20	21.64	96.6	7.09	2.3	SR9	12/13/2015 22:20	21.52	98.0	7.21	1.2
SR9	12/13/2015 4:25	21.56	92.4	6.78	1.6	SR9	12/13/2015 10:25	21.54	94.5	6.94	1.2	SR9	12/13/2015 16:25	21.64	97.2	7.12	2.6	SR9	12/13/2015 22:25	21.52	96.9	7.12	1.3
SR9	12/13/2015 4:30	21.54	94.4	6.93	1.3	SR9	12/13/2015 10:30	21.54	95.0	6.97	1.2	SR9	12/13/2015 16:30	21.64	97.4	7.14	2.5	SR9	12/13/2015 22:30	21.51	97.3	7.15	1.2
SR9	12/13/2015 4:35	21.55	94.6	6.95	1.4	SR9	12/13/2015 10:35	21.54	94.8	6.96	1.3	SR9	12/13/2015 16:35	21.63	97.5	7.15	2.2	SR9	12/13/2015 22:35	21.51	98.2	7.22	2.0
SR9	12/13/2015 4:40	21.54	94.3	6.93	1.1	SR9	12/13/2015 10:40	21.54	95.4	7.01	1.6	SR9	12/13/2015 16:40	21.63	97.5	7.15	2.5	SR9	12/13/2015 22:40	21.52	97.9	7.20	1.2
SR9	12/13/2015 4:45	21.54	94.6	6.95	1.4	SR9	12/13/2015 10:45	21.55	94.8	6.96	1.2	SR9	12/13/2015 16:45	21.64	97.2	7.13	2.3	SR9	12/13/2015 22:45	21.51	97.9	7.20	2.7
SR9	12/13/2015 4:50	21.55	94.5	6.94	1.5	SR9	12/13/2015 10:50	21.55	95.2	6.99	1.2	SR9	12/13/2015 16:50	21.63	97.0	7.12	2.3	SR9	12/13/2015 22:50	21.52	98.8	7.26	1.4
SR9	12/13/2015 4:55	21.56	95.1	6.98	2.0	SR9	12/13/2015 10:55	21.55	95.2	6.99	1.2	SR9	12/13/2015 16:55	21.63	97.2	7.13	2.1	SR9	12/13/2015 22:55	21.55	98.2	7.21	1.4
SR9	12/13/2015 5:00	21.56	95.2	6.99	1.6	SR9	12/13/2015 11:00	21.56	95.5	7.02	1.8	SR9	12/13/2015 17:00	21.63	97.0	7.11	2.3	SR9	12/13/2015 23:00	21.56	98.4	7.23	1.4
SR9	12/13/2015 5:05	21.56	95.2	6.99	1.4	SR9	12/13/2015 11:05	21.55	95.5	7.01	2.0	SR9	12/13/2015 17:05	21.63	97.4	7.15	2.3	SR9	12/13/2015 23:05	21.54	99.0	7.27	1.3
SR9	12/13/2015 5:10	21.57	95.0	6.97	2.1	SR9	12/13/2015 11:10	21.55	95.1	6.99	1.6	SR9	12/13/2015 17:10	21.63	97.1	7.12	2.3	SR9	12/13/2015 23:10	21.50	99.5	7.32	1.1
SR9	12/13/2015 5:15	21.56	94.9	6.96	1.6	SR9	12/13/2015 11:15	21.55	95.2	6.99	2.0	SR9	12/13/2015 17:15	21.63	97.7	7.16	2.1	SR9	12/13/2015 23:15	21.47	99.3	7.31	1.2
SR9	12/13/2015 5:20	21.56	95.0	6.97	1.4	SR9	12/13/2015 11:20	21.56	95.0	6.98	1.5	SR9	12/13/2015 17:20	21.63	97.5	7.15	2.3	SR9	12/13/2015 23:20	21.49	99.3	7.30	1.1
SR9	12/13/2015 5:25	21.56	95.0	6.97	1.2	SR9	12/13/2015 11:25	21.56	95.6	7.02	1.1	SR9	12/13/2015 17:25	21.63	97.3	7.14	2.4	SR9	12/13/2015 23:25	21.47	99.2	7.30	1.4
SR9	12/13/2015 5:30	21.55	94.6	6.95	1.3	SR9	12/13/2015 11:30	21.56	95.4	7.01	1.6	SR9	12/13/2015 17:30	21.63	97.1	7.12	2.3	SR9	12/13/2015 23:30	21.45	98.2	7.23	1.4
SR9	12/13/2015 5:35	21.55	95.4	7.01	1.4	SR9	12/13/2015 11:35	21.56	95.2	6.99	1.7	SR9	12/13/2015 17:35	21.62	96.9	7.10	2.5	SR9	12/13/2015 23:35	21.45	98.5	7.25	1.5
SR9	12/13/2015 5:40	21.55	93.9	6.89	2.0	SR9	12/13/2015 11:40	21.55	95.0	6.98	2.9	SR9	12/13/2015 17:40	21.62	97.4	7.15	2.2	SR9	12/13/2015 23:40	21.47	98.7	7.26	1.5
SR9	12/13/2015 5:45	21.56	94.4	6.93	1.6	SR9	12/13/2015 11:45	21.55	95.3	7.00	2.7	SR9	12/13/2015 17:45	21.61	97.2	7.13	2.4	SR9	12/13/2015 23:45	21.46	98.9	7.28	1.7
SR9	12/13/2015 5:50	21.57	95.8	7.03	1.3	SR9	12/13/2015 11:50	21.56	95.6	7.02	2.5	SR9	12/13/2015 17:50	21.61	97.6	7.16	2.9	SR9	12/13/2015 23:50	21.46	98.9	7.28	1.5
SR9	12/13/2015 5:55	21.57	96.0	7.04	2.0	SR9	12/13/2015 11:55	21.56	95.3	7.00	1.3	SR9	12/13/2015 17:55	21.61	97.7	7.16	2.2	SR9	12/13/2015 23:55	21.46	98.9	7.28	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/13/2015 0:00	22.07	91.2	6.61	1.5	SR10	12/13/2015 6:00	22.01	90.5	6.57	1.4	SR10	12/13/2015 12:00	22.02	85.8	6.23	1.5	SR10	12/13/2015 18:00	22.10	93.2	6.76	1.8
SR10	12/13/2015 0:05	22.07	91.1	6.60	1.2	SR10	12/13/2015 6:05	21.99	90.1	6.54	1.2	SR10	12/13/2015 12:05	22.02	87.4	6.34	1.4	SR10	12/13/2015 18:05	22.11	92.5	6.70	1.9
SR10	12/13/2015 0:10	22.07	90.7	6.57	1.2	SR10	12/13/2015 6:10	22.00	89.4	6.49	2.0	SR10	12/13/2015 12:10	22.02	88.6	6.43	0.8	SR10	12/13/2015 18:10	22.10	93.2	6.76	1.1
SR10	12/13/2015 0:15	22.07	90.6	6.57	1.2	SR10	12/13/2015 6:15	22.00	88.7	6.44	1.5	SR10	12/13/2015 12:15	22.04	86.8	6.30	0.9	SR10	12/13/2015 18:20	22.10	92.7	6.72	2.0
SR10	12/13/2015 0:20	22.06	90.7	6.58	1.1	SR10	12/13/2015 6:20	22.00	89.2	6.48	1.9	SR10	12/13/2015 12:20	22.05	87.9	6.37	0.9	SR10	12/13/2015 18:25	22.10	92.5	6.71	2.1
SR10	12/13/2015 0:25	22.06	90.8	6.58	1.3	SR10	12/13/2015 6:25	22.00	89.7	6.51	2.3	SR10	12/13/2015 12:25	22.05	87.0	6.31	0.8	SR10	12/13/2015 18:30	22.10	92.9	6.73	2.1
SR10	12/13/2015 0:30	22.07	90.5	6.56	1.6	SR10	12/13/2015 6:30	21.99	89.2	6.47	2.0	SR10	12/13/2015 12:30	22.08	90.0	6.52	1.2	SR10	12/13/2015 18:35	22.10	93.0	6.74	2.5
SR10	12/13/2015 0:35	22.07	91.3	6.62	1.5	SR10	12/13/2015 6:35	21.99	88.8	6.44	1.0	SR10	12/13/2015 12:35	22.07	88.2	6.40	1.1	SR10	12/13/2015 18:40	22.10	92.2	6.69	1.9
SR10	12/13/2015 0:40	22.06	91.9	6.67	1.3	SR10	12/13/2015 6:40	21.99	88.4	6.42	0.5	SR10	12/13/2015 12:40	22.09	88.3	6.40	0.9	SR10	12/13/2015 18:45	22.10	90.3	6.55	1.5
SR10	12/13/2015 0:45	22.06	92.2	6.68	1.1	SR10	12/13/2015 6:45	21.99	89.6	6.50	1.1	SR10	12/13/2015 12:45	22.09	89.0	6.45	0.8	SR10	12/13/2015 18:50	22.10	90.7	6.57	1.5
SR10	12/13/2015 0:50	22.06	92.3	6.69	0.9	SR10	12/13/2015 6:50	22.00	91.4	6.64	1.1	SR10	12/13/2015 12:50	22.09	89.0	6.45	1.2	SR10	12/13/2015 18:55	22.10	91.3	6.62	1.8
SR10	12/13/2015 0:55	22.05	92.0	6.67	1.4	SR10	12/13/2015 6:55	21.99	92.6	6.72	0.9	SR10	12/13/2015 12:55	22.10	88.7	6.43	1.3	SR10	12/13/2015 19:00	22.09	91.7	6.65	1.4
SR10	12/13/2015 1:00	22.06	92.1	6.68	1.7	SR10	12/13/2015 7:00	22.00	92.4	6.71	1.1	SR10	12/13/2015 13:00	22.10	89.3	6.47	1.0	SR10	12/13/2015 19:05	22.08	91.1	6.61	0.6
SR10	12/13/2015 1:05	22.07	92.4	6.70	1.1	SR10	12/13/2015 7:05	21.99	92.7	6.73	1.2	SR10	12/13/2015 13:05	22.10	88.7	6.43	1.4	SR10	12/13/2015 19:10	22.08	91.5	6.63	1.5
SR10	12/13/2015 1:10	22.07	92.2	6.69	1.3	SR10	12/13/2015 7:10	21.98	92.5	6.71	0.9	SR10	12/13/2015 13:10	22.10	89.2	6.47	1.5	SR10	12/13/2015 19:15	22.10	92.3	6.69	0.6
SR10	12/13/2015 1:15	22.07	92.2	6.68	1.7	SR10	12/13/2015 7:15	21.98	90.6	6.58	1.2	SR10	12/13/2015 13:15	22.11	89.6	6.49	1.9	SR10	12/13/2015 19:20	22.10	92.3	6.69	0.9
SR10	12/13/2015 1:20	22.07	91.9	6.66	1.2	SR10	12/13/2015 7:20	21.98	87.5	6.35	1.2	SR10	12/13/2015 13:20	22.10	88.9	6.45	1.4	SR10	12/13/2015 19:25	22.09	91.1	6.61	2.6
SR10	12/13/2015 1:25	22.07	92.2	6.69	3.0	SR10	12/13/2015 7:25	21.99	89.2	6.47	1.4	SR10	12/13/2015 13:25	22.12	88.5	6.41	1.3	SR10	12/13/2015 19:30	22.10	90.7	6.58	2.7
SR10	12/13/2015 1:30	22.06	91.9	6.67	1.4	SR10	12/13/2015 7:30	21.99	89.4	6.49	1.3	SR10	12/13/2015 13:30	22.11	89.6	6.49	1.6	SR10	12/13/2015 19:35	22.10	91.3	6.62	2.6
SR10	12/13/2015 1:35	22.06	92.0	6.67	1.3	SR10	12/13/2015 7:35	21.99	92.1	6.69	1.1	SR10	12/13/2015 13:35	22.12	88.9	6.44	1.3	SR10	12/13/2015 19:40	22.10	91.0	6.60	2.3
SR10	12/13/2015 1:40	22.06	92.2	6.68	1.7	SR10	12/13/2015 7:40	21.98	91.4	6.64	1.1	SR10	12/13/2015 13:40	22.12	87.8	6.36	1.2	SR10	12/13/2015 19:45	22.09	91.2	6.62	2.4
SR10	12/13/2015 1:45	22.07	93.1	6.75	1.2	SR10	12/13/2015 7:45	21.98	91.1	6.62	1.0	SR10	12/13/2015 13:45	22.12	88.4	6.41	1.5	SR10	12/13/2015 19:50	22.09	91.9	6.66	2.7
SR10	12/13/2015 1:50	22.07	92.8	6.73	1.4	SR10	12/13/2015 7:50	21.97	90.2	6.55	0.6	SR10	12/13/2015 13:50	22.12	91.4	6.62	1.2	SR10	12/13/2015 19:55	22.10	90.7	6.58	2.6
SR10	12/13/2015 1:55	22.07	92.8	6.73	1.5	SR10	12/13/2015 7:55	21.97	91.0	6.61	1.0	SR10	12/13/2015 13:55	22.12	88.9	6.44	1.0	SR10	12/13/2015 20:00	22.10	91.2	6.61	2.8
SR10	12/13/2015 2:00	22.06	93.2	6.76	1.2	SR10	12/13/2015 8:00	21.98	91.3	6.63	1.1	SR10	12/13/2015 14:00	22.12	90.1	6.53	1.2	SR10	12/13/2015 20:05	22.09	91.7	6.65	2.4
SR10	12/13/2015 2:05	22.07	92.6	6.72	1.6	SR10	12/13/2015 8:05	21.97	92.1	6.69	0.8	SR10	12/13/2015 14:05	22.12	89.4	6.48	0.9	SR10	12/13/2015 20:10	22.09	90.7	6.58	2.3
SR10	12/13/2015 2:10	22.06	93.8	6.80	1.4	SR10	12/13/2015 8:10	21.98	92.1	6.69	1.1	SR10	12/13/2015 14:10	22.13	90.9	6.58	1.0	SR10	12/13/2015 20:15	22.09	90.3	6.55	2.0
SR10	12/13/2015 2:15	22.05	93.8	6.80	1.6	SR10	12/13/2015 8:15	21.97	90.6	6.58	1.1	SR10	12/13/2015 14:15	22.13	90.3	6.54	0.9	SR10	12/13/2015 20:20	22.09	90.7	6.57	2.5
SR10	12/13/2015 2:20	22.06	93.9	6.81	1.2	SR10	12/13/2015 8:20	21.97	90.5	6.58	2.5	SR10	12/13/2015 14:20	22.13	90.5	6.56	0.8	SR10	12/13/2015 20:25	22.09	90.6	6.57	2.1
SR10	12/13/2015 2:25	22.05	93.9	6.81	1.4	SR10	12/13/2015 8:25	21.97	90.2	6.55	2.5	SR10	12/13/2015 14:25	22.13	91.1	6.60	1.0	SR10	12/13/2015 20:30	22.09	90.7	6.58	2.0
SR10	12/13/2015 2:30	22.05	94.0	6.81	1.2	SR10	12/13/2015 8:30	21.97	90.8	6.59	2.7	SR10	12/13/2015 14:30	22.14	92.6	6.71	0.9	SR10	12/13/2015 20:35	22.08	90.7	6.57	2.0
SR10	12/13/2015 2:35	22.06	93.9	6.81	1.2	SR10	12/13/2015 8:35	21.96	91.1	6.61	3.7	SR10	12/13/2015 14:35	22.14	91.8	6.65	2.8	SR10	12/13/2015 20:40	22.08	90.3	6.55	1.9
SR10	12/13/2015 2:40	22.05	93.9	6.81	1.6	SR10	12/13/2015 8:40	21.97	88.0	6.39	2.5	SR10	12/13/2015 14:40	22.15	92.6	6.71	3.3	SR10	12/13/2015 20:45	22.08	90.2	6.54	1.8
SR10	12/13/2015 2:45	22.04	94.1	6.82	1.2	SR10	12/13/2015 8:45	21.96	88.5	6.43	2.8	SR10	12/13/2015 14:45	22.14	92.8	6.72	2.8	SR10	12/13/2015 20:50	22.08	90.4	6.55	2.2
SR10	12/13/2015 2:50	22.04	94.0	6.82	1.0	SR10	12/13/2015 8:50	21.98	88.8	6.45	3.6	SR10	12/13/2015 14:50	22.15	93.4	6.76	2.5	SR10	12/13/2015 20:55	22.08	89.8	6.51	2.3
SR10	12/13/2015 2:55	22.05	94.1	6.82	1.2	SR10	12/13/2015 8:55	21.96	88.9	6.45	2.6	SR10	12/13/2015 14:55	22.15	93.1	6.75	2.7	SR10	12/13/2015 21:00	22.08	90.0	6.53	2.1
SR10	12/13/2015 3:00	22.06	94.1	6.82	2.0	SR10	12/13/2015 9:00	21.97	89.5	6.50	0.9	SR10	12/13/2015 15:00	22.15	93.2	6.75	2.5	SR10	12/13/2015 21:05	22.07	89.8	6.51	2.1
SR10	12/13/2015 3:05	22.06	94.1	6.83	1.3	SR10	12/13/2015 9:05	21.97	89.2	6.48	0.9	SR10	12/13/2015 15:05	22.15	93.3	6.76	2.5	SR10	12/13/2015 21:10	22.06	89.8	6.51	2.4
SR10	12/13/2015 3:10	22.06	94.1	6.82	1.1	SR10	12/13/2015 9:10	21.97	88.7	6.44	1.2	SR10	12/13/2015 15:10	22.16	93.8	6.79	3.1	SR10	12/13/2015 21:15	22.07	88.5	6.42	2.6
SR10	12/13/2015 3:15	22.05	94.0	6.82	1.2	SR10	12/13/2015 9:15	21.96	89.2	6.48	1.0	SR10	12/13/2015 15:15	22.15	93.7	6.78	2.6	SR10	12/13/2015 21:20	22.07	88.2	6.40	2.1
SR10	12/13/2015 3:20	22.06	93.9	6.81	1.5	SR10	12/13/2015 9:20	21.97	88.1	6.40	0.9	SR10	12/13/2015 15:20	22.16	93.9	6.80	2.7	SR10	12/13/2015 21:25	22.07	88.1	6.39	2.1
SR10	12/13/2015 3:25	22.05	94.1	6.83	1.0	SR10	12/13/2015 9:25	21.96	88.4	6.42	0.5	SR10	12/13/2015 15:25	22.16	93.9	6.80	2.6	SR10	12/13/2015 21:30	22.07	88.9	6.44	2.3
SR10	12/13/2015 3:30	22.05	94.0	6.81	1.2	SR10	12/13/2015 9:30	21.96	88.6	6.44	1.1	SR10	12/13/2015 15:30	22.16	94.2	6.82	2.8	SR10	12/13/2015 21:35	22.07	88.6	6.42	2.6
SR10	12/13/2015 3:35	22.05	93.8	6.80	1.4	SR10	12/13/2015 9:35	21.95	90.1	6.54	1.1	SR10	12/13/2015 15:35	22.16	94.1	6.82	2.5	SR10	12/13/2015 21:40	22.06	88.4	6.41	2.6
SR10	12/13/2015 3:40	22.04	94.3	6.84	1.4	SR10	12/13/2015 9:40	21.96	89.4	6.49	1.5	SR10	12/13/2015 15:40	22.16	94.2	6.82	2.5	SR10	12/13/2015 21:45	22.06	88.2	6.40	2.5
SR10	12/13/2015 3:45	22.05	94.3	6.84	1.8	SR10	12/13/2015 9:45	21.96	88.7	6.45	1.4	SR10	12/13/2015 15:45	22.16	94.1	6.82	2.4	SR10	12/13/2015 21:50	22.06	88.6	6.43	2.8
SR10	12/13/2015 3:50	22.04	94.3	6.84	2.1	SR10	12/13/2015 9:50	21.95	88.5	6.43	1.3	SR10	12/13/2015 15:50	22.16	93.9	6.80	2.5	SR10	12/13/2015 21:55	22.06	88.0	6.38	2.5
SR10	12/13/2015 3:55	22.04	94.3	6.84	2.7	SR10	12/13/2015 9:55	21.95	87.6	6.37	0.9	SR10	12/13/2015 15:55	22.16	93.4	6.77	3.1	SR10	12/13/2015 22:00	22.06	88.5	6.42	1.2
SR10	12/13/2015 4:00	22.04	94.2	6.84	2.2	SR10	12/13/2015 10:00	21.95	86.8	6.31	1.0	SR10	12/13/2015 16:00	22.16	93.4	6.76	2.7	SR10	12/13/2015 22:05	22.05	90.5	6.57	1.0
SR10	12/13/2015 4:05	22.04	94.2	6.84	2.3	SR10	12/13/2015 10:05	21.94	88.7	6.45	0.9	SR10	12/13/2015 16:05	22.16	93.3	6.76	3.0	SR10	12/13/2015 22:10	22.04	90.8	6.58	1.0
SR10	12/13/2015 4:10	22.05	94.0	6.82	2.7	SR10	12/13/2015 10:10	21.94	88.2	6.41	0.6	SR10	12/13/2015 16:10	22.18	93.4	6.77	2.4	SR10	12/13/2015 22:15	22.06	92.1	6.68	1.1
SR10	12/13/2015 4:15	22.05	94.0	6.82	2.0	SR10	12/13/2015 10:15	21.93	89.8	6.53	1.1	SR10	12/13/2015 16:15	22.17	93.4	6.76	2.6	SR10	12/13/2015 22:20	22.05	92.7	6.73	1.1
SR10	12/13/2015 4:20	22.06	93.7	6.80	2.9	SR10	12/13/2015 10:20	21.93	89.7	6.52	1.0	SR10	12/13/2015 16:20	22.17	93.3	6.76	2.4	SR10	12/13/2015 22:25	22.03	92.6	6.72	1.0
SR10	12/13/2015 4:25	22.06	93.7	6.80	4.5	SR10	12/13/2015 10:25	21.93	90.9	6.61	1.6	SR10	12/13/2015 16:25	22.17	93.2	6.75	2.6	SR10	12/13/2015 22:30	22.05	92.8	6.73	1.0
SR10	12/13/2015 4:30	22.04	93.8	6.81	3.7	SR10	12/13/2015 10:30	21.93	89.5	6.51	1.0	SR10	12/13/2015 16:30	22.16	93.1	6.74	2.6	SR10	12/13/2015 22:35	22.06	92.5	6.71	1.0
SR10	12/13/2015 4:35	22.03	93.6	6.79	2.8	SR10	12/13/2015 10:35	21.94	89.8	6.53	1.2	SR10	12/13/2015 16:35	22.15	92.9	6.73	2.8	SR10	12/13/2015 22:40	22.05	92.7	6.73	0.8
SR10	12/13/2015 4:40	22.01	93.9	6.81	2.3	SR10	12/13/2015 10:40	21.94	88.9	6.46	1.3	SR10	12/13/2015 16:40	22.15	93.1	6.74	2.8	SR10	12/13/2015 22:45	22.03	92.7	6.73	0.8
SR10	12/13/2015 4:45	22.00	94.0	6.82	4.7	SR10	12/13/2015 10:45	21.94	89.4	6.50	1.3	SR10	12/13/2015 16:45	22.15	92.9	6.73	0.9	SR10	12/13/2015 22:50	22.04	92.8	6.73	1.0
SR10	12/13/2015 4:50	22.00	93.8	6.81	2.1	SR10	12/13/2015 10:50	21.95	88.7	6.45	1.6	SR10	12/13/2015 16:50	22.15	92.9	6.73	1.2	SR10	12/13/2015 22:55	22.04	92.8	6.74	1.2
SR10	12/13/2015 4:55	22.01	93.9	6.81	1.8	SR10	12/13/2015 10:55	21.95	89.2	6.48	1.1	SR10	12/13/2015 16:55	22.15	92.9	6.73	1.8	SR10	12/13/2015 23:00	22.04	92.8	6.74	1.2
SR10	12/13/2015 5:00	22.00	91.9	6.67	1.8	SR10	12/13/2015 11:00	21.95	87.4	6.35	1.4	SR10	12/13/2015 17:00	22.15	92.9	6.73	0.6	SR10	12/13/2015 23:05	22.04	92.9	6.74	1.4
SR10	12/13/2015 5:05	22.00	90.8	6.59	1.1	SR10	12/13/2015 11:05	21.95	89.1	6.48	1.4	SR10	12/13/2015 17:05	22.13	93.1	6.75	0.9	SR10	12/13/2015 23:10	22.03	92.7	6.73	0.7
SR10	12/13/2015 5:10	22.02	91.2	6.62	1.7	SR10	12/13/2015 11:10	21.98	87.7	6.37	1.4	SR10	12/13/2015 17:10	22.10	93.5	6.78	1.0	SR10	12/13/2015 23:15	22.00	93.1	6.76	0.9
SR10	12/13/2015 5:15	22.02	90.8	6.59	1.9	SR10	12/13/2015 11:15	21.98	86.9	6.31	1.2	SR10	12/13/2015 17:15	22.10	93.6	6.79	0.9	SR10	12/13/2015 23:20	22.02	92.9	6.75	0.8
SR10	12/13/2015 5:20	22.02	91.9	6.67	2.0	SR10	12/13/2015 11:20	22.00	87.6	6.36	1.5	SR10	12/13/2015 17:20	22.10	93.7	6.79	0.8	SR10	12/13/2015 23:25	22.03	93.1	6.76	1.0
SR10	12/13/2015 5:25	22.02	91.7	6.66	1.8	SR10	12/13/2015 11:25	22.01	87.9	6.38	2.2	SR10	12/13/2015 17:25	22.10	93.8	6.80	1.0	SR10	12/13/2015 23:30	22.02	93.1	6.76	1.1
SR10	12/13/2015 5:30	22.00	93.5	6.78	1.7	SR10	12/13/2015 11:30	22.00	86.6	6.28	1.7	SR10	12/13/2015 17:30	22.10	93.7	6.79	0.9	SR10	12/13/2015 23:35	22.01	93.1	6.76	1.1
SR10	12/13/2015 5:35	22.00	92.8	6.74	1.3	SR10	12/13/2015 11:35	22.01	88.4	6.42	1.7	SR10	12/13/2015 17:35	22.10	93.7	6.79	1.0	SR10	12/13/2015 23:40	22.02	93.0	6.75	0.9
SR10	12/13/2015 5:40	22.00	89.2	6.48	0.7	SR10	12/13/2015 11:40	22.01	87.0	6.31	1.7	SR10	12/13/2015 17:40	22.10	93.5	6.78	0.9	SR10	12/13/2015 23:45	22.00	92.8	6.74	0.8
SR10	12/13/2015 5:50	22.02	90.2	6.54	1.9	SR10	12/13/2015 11:45	22.01	85.8	6.23	1.4	SR10	12/13/2015 17:45	22.10	93.6	6.79	1.3	SR10	12/13/2015 23:50	22.01	93.1	6.76	1.0
SR10	12/13/2015 5:55	22.01	90.5	6.57	2.3	SR10	12/13/2015 11:50	22.02	87.0	6.31	1.0	SR10	12/13/2015 17:50	22.10	93.5	6.78	0.9	SR10	12/13/2015 23:55	22.01	93.2	6.76	1.2
SR10						SR10	12/13/2015 11:55	22.02	85.9	6.24	1.1	SR10	12/13/2015 17:55	22.10	93.4	6.77	1.0	SR10					

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/13/2015 0:00	21.85	94.7	6.95	3.1	SR11	12/13/2015 6:00	21.71	94.0	6.89	3.0	SR11	12/13/2015 12:00	21.68	100.3	7.37	2.7	SR11	12/13/2015 18:00	21.82	93.5	6.86	2.2
SR11	12/13/2015 0:05	21.85	97.4	7.15	1.9	SR11	12/13/2015 6:05	21.72	94.2	6.91	2.0	SR11	12/13/2015 12:05	21.68	99.0	7.27	1.9	SR11	12/13/2015 18:05	21.81	92.9	6.81	2.0
SR11	12/13/2015 0:10	21.85	95.8	7.03	1.8	SR11	12/13/2015 6:10	21.72	94.2	6.91	1.8	SR11	12/13/2015 12:10	21.68	98.6	7.24	1.6	SR11	12/13/2015 18:10	21.81	91.5	6.71	1.8
SR11	12/13/2015 0:15	21.84	96.1	7.06	2.7	SR11	12/13/2015 6:15	21.71	93.3	6.84	2.7	SR11	12/13/2015 12:15	21.68	100.6	7.39	2.0	SR11	12/13/2015 18:15	21.82	92.4	6.78	2.0
SR11	12/13/2015 0:20	21.84	94.9	6.96	2.1	SR11	12/13/2015 6:20	21.71	93.7	6.87	1.5	SR11	12/13/2015 12:20	21.68	97.3	7.14	1.4	SR11	12/13/2015 18:20	21.82	93.6	6.86	2.2
SR11	12/13/2015 0:25	21.84	95.8	7.03	2.7	SR11	12/13/2015 6:25	21.71	93.8	6.88	2.2	SR11	12/13/2015 12:25	21.68	97.6	7.17	1.4	SR11	12/13/2015 18:25	21.82	93.1	6.83	2.4
SR11	12/13/2015 0:30	21.84	94.6	6.94	2.3	SR11	12/13/2015 6:30	21.71	93.1	6.83	2.4	SR11	12/13/2015 12:30	21.69	97.2	7.14	1.6	SR11	12/13/2015 18:30	21.80	93.2	6.83	1.7
SR11	12/13/2015 0:35	21.83	94.6	6.94	4.0	SR11	12/13/2015 6:35	21.71	94.0	6.89	2.6	SR11	12/13/2015 12:35	21.69	97.8	7.18	2.2	SR11	12/13/2015 18:35	21.81	93.5	6.85	2.3
SR11	12/13/2015 0:40	21.83	95.8	7.03	2.8	SR11	12/13/2015 6:40	21.71	93.4	6.85	1.7	SR11	12/13/2015 12:40	21.69	100.7	7.39	2.6	SR11	12/13/2015 18:40	21.81	92.0	6.75	2.5
SR11	12/13/2015 0:45	21.83	95.9	7.04	2.4	SR11	12/13/2015 6:45	21.70	92.4	6.78	1.9	SR11	12/13/2015 12:45	21.69	98.0	7.20	3.2	SR11	12/13/2015 18:45	21.81	93.6	6.86	1.3
SR11	12/13/2015 0:50	21.83	96.0	7.05	2.0	SR11	12/13/2015 6:50	21.71	91.8	6.73	3.5	SR11	12/13/2015 12:50	21.69	100.7	7.40	1.6	SR11	12/13/2015 18:50	21.81	93.2	6.83	2.0
SR11	12/13/2015 0:55	21.82	96.5	7.08	1.8	SR11	12/13/2015 6:55	21.70	92.6	6.79	2.5	SR11	12/13/2015 12:55	21.69	100.5	7.38	2.4	SR11	12/13/2015 18:55	21.81	91.5	6.71	1.7
SR11	12/13/2015 1:00	21.82	97.6	7.16	2.2	SR11	12/13/2015 7:00	21.71	92.4	6.77	2.8	SR11	12/13/2015 13:00	21.69	101.0	7.42	1.8	SR11	12/13/2015 19:00	21.81	92.7	6.80	1.6
SR11	12/13/2015 1:05	21.82	96.4	7.08	3.1	SR11	12/13/2015 7:05	21.71	91.7	6.73	3.7	SR11	12/13/2015 13:05	21.70	99.3	7.29	1.8	SR11	12/13/2015 19:05	21.82	92.2	6.76	2.4
SR11	12/13/2015 1:10	21.82	96.1	7.05	2.7	SR11	12/13/2015 7:10	21.71	91.7	6.72	3.0	SR11	12/13/2015 13:10	21.70	101.1	7.42	2.1	SR11	12/13/2015 19:10	21.81	90.6	6.64	1.7
SR11	12/13/2015 1:15	21.81	97.3	7.14	1.7	SR11	12/13/2015 7:15	21.70	89.6	6.58	3.4	SR11	12/13/2015 13:15	21.71	101.5	7.45	2.7	SR11	12/13/2015 19:15	21.82	91.2	6.69	1.7
SR11	12/13/2015 1:20	21.80	95.6	7.02	1.3	SR11	12/13/2015 7:20	21.70	90.8	6.66	2.8	SR11	12/13/2015 13:20	21.69	101.7	7.46	1.6	SR11	12/13/2015 19:20	21.81	90.3	6.63	1.9
SR11	12/13/2015 1:25	21.81	94.7	6.95	2.6	SR11	12/13/2015 7:25	21.72	91.0	6.68	2.5	SR11	12/13/2015 13:25	21.69	101.9	7.48	1.9	SR11	12/13/2015 19:25	21.81	90.0	6.60	1.8
SR11	12/13/2015 1:30	21.81	94.8	6.96	3.0	SR11	12/13/2015 7:30	21.71	91.3	6.70	1.3	SR11	12/13/2015 13:30	21.72	102.2	7.50	2.4	SR11	12/13/2015 19:30	21.82	91.3	6.70	1.6
SR11	12/13/2015 1:35	21.80	96.2	7.06	3.0	SR11	12/13/2015 7:35	21.72	91.0	6.68	2.4	SR11	12/13/2015 13:35	21.71	102.0	7.48	1.6	SR11	12/13/2015 19:35	21.81	90.7	6.66	2.7
SR11	12/13/2015 1:40	21.80	96.0	7.05	1.3	SR11	12/13/2015 7:40	21.71	91.4	6.71	1.5	SR11	12/13/2015 13:40	21.72	101.2	7.42	1.8	SR11	12/13/2015 19:40	21.81	90.3	6.62	1.4
SR11	12/13/2015 1:45	21.80	96.8	7.10	1.7	SR11	12/13/2015 7:45	21.75	91.4	6.70	1.8	SR11	12/13/2015 13:45	21.71	100.6	7.38	2.5	SR11	12/13/2015 19:45	21.81	90.1	6.61	1.6
SR11	12/13/2015 1:50	21.80	98.2	7.21	2.7	SR11	12/13/2015 7:50	21.74	91.7	6.72	1.7	SR11	12/13/2015 13:50	21.71	101.5	7.45	1.8	SR11	12/13/2015 19:50	21.81	89.5	6.56	1.6
SR11	12/13/2015 1:55	21.79	97.5	7.15	1.8	SR11	12/13/2015 7:55	21.74	91.6	6.72	1.3	SR11	12/13/2015 13:55	21.83	100.4	7.36	2.3	SR11	12/13/2015 19:55	21.81	88.3	6.48	1.6
SR11	12/13/2015 2:00	21.79	97.1	7.12	2.2	SR11	12/13/2015 8:00	21.74	90.6	6.65	1.9	SR11	12/13/2015 14:00	21.83	98.8	7.25	1.6	SR11	12/13/2015 20:00	21.81	88.3	6.48	1.7
SR11	12/13/2015 2:05	21.79	96.7	7.10	2.3	SR11	12/13/2015 8:05	21.73	91.6	6.72	2.0	SR11	12/13/2015 14:05	21.84	98.8	7.25	2.4	SR11	12/13/2015 20:05	21.81	88.5	6.49	1.5
SR11	12/13/2015 2:10	21.79	97.9	7.18	1.4	SR11	12/13/2015 8:10	21.74	91.8	6.73	1.9	SR11	12/13/2015 14:10	21.84	98.5	7.23	1.8	SR11	12/13/2015 20:10	21.81	89.3	6.55	1.9
SR11	12/13/2015 2:15	21.79	97.8	7.18	1.6	SR11	12/13/2015 8:15	21.74	92.4	6.78	2.9	SR11	12/13/2015 14:15	21.83	99.6	7.30	1.5	SR11	12/13/2015 20:15	21.81	89.3	6.55	1.7
SR11	12/13/2015 2:20	21.79	97.9	7.18	2.6	SR11	12/13/2015 8:20	21.74	93.5	6.86	2.6	SR11	12/13/2015 14:20	21.82	99.7	7.31	1.7	SR11	12/13/2015 20:20	21.81	89.2	6.54	1.7
SR11	12/13/2015 2:25	21.79	97.0	7.12	1.8	SR11	12/13/2015 8:25	21.73	92.4	6.78	1.8	SR11	12/13/2015 14:25	21.85	100.2	7.35	1.5	SR11	12/13/2015 20:25	21.81	89.5	6.56	2.2
SR11	12/13/2015 2:30	21.78	97.0	7.12	1.6	SR11	12/13/2015 8:30	21.73	91.9	6.74	2.0	SR11	12/13/2015 14:30	21.83	101.6	7.45	1.7	SR11	12/13/2015 20:30	21.81	90.1	6.61	1.5
SR11	12/13/2015 2:35	21.78	96.2	7.06	2.3	SR11	12/13/2015 8:35	21.73	92.3	6.77	1.7	SR11	12/13/2015 14:35	21.82	99.9	7.33	1.9	SR11	12/13/2015 20:35	21.81	90.6	6.65	1.7
SR11	12/13/2015 2:40	21.78	97.9	7.18	2.0	SR11	12/13/2015 8:40	21.72	93.2	6.84	2.5	SR11	12/13/2015 14:40	21.84	99.9	7.32	2.4	SR11	12/13/2015 20:40	21.81	90.1	6.61	1.8
SR11	12/13/2015 2:45	21.78	97.9	7.18	2.5	SR11	12/13/2015 8:45	21.73	92.1	6.76	1.7	SR11	12/13/2015 14:45	21.84	97.1	7.12	1.4	SR11	12/13/2015 20:45	21.81	91.6	6.72	2.1
SR11	12/13/2015 2:50	21.78	97.2	7.13	2.2	SR11	12/13/2015 8:50	21.73	93.8	6.88	2.7	SR11	12/13/2015 14:50	21.84	96.0	7.04	2.9	SR11	12/13/2015 20:50	21.81	89.3	6.55	1.9
SR11	12/13/2015 2:55	21.77	97.4	7.15	1.9	SR11	12/13/2015 8:55	21.73	92.2	6.77	2.4	SR11	12/13/2015 14:55	21.85	94.9	6.96	3.2	SR11	12/13/2015 20:55	21.81	89.1	6.54	1.8
SR11	12/13/2015 3:00	21.77	97.6	7.16	1.7	SR11	12/13/2015 9:00	21.73	94.5	6.94	1.9	SR11	12/13/2015 15:00	21.86	93.9	6.88	2.2	SR11	12/13/2015 21:00	21.80	89.7	6.58	1.6
SR11	12/13/2015 3:05	21.77	98.1	7.20	1.5	SR11	12/13/2015 9:05	21.73	94.7	6.96	1.8	SR11	12/13/2015 15:05	21.85	92.9	6.81	1.8	SR11	12/13/2015 21:05	21.80	90.0	6.60	1.6
SR11	12/13/2015 3:10	21.77	97.5	7.15	1.8	SR11	12/13/2015 9:10	21.73	92.7	6.80	1.7	SR11	12/13/2015 15:10	21.87	93.2	6.83	1.8	SR11	12/13/2015 21:10	21.81	89.0	6.53	2.0
SR11	12/13/2015 3:15	21.77	97.4	7.14	3.3	SR11	12/13/2015 9:15	21.73	93.9	6.89	2.8	SR11	12/13/2015 15:15	21.87	92.9	6.81	1.5	SR11	12/13/2015 21:15	21.80	89.1	6.54	1.7
SR11	12/13/2015 3:20	21.77	97.5	7.15	2.4	SR11	12/13/2015 9:20	21.74	94.3	6.92	1.6	SR11	12/13/2015 15:20	21.84	98.0	7.19	2.7	SR11	12/13/2015 21:20	21.81	90.6	6.64	1.4
SR11	12/13/2015 3:25	21.76	96.8	7.10	3.6	SR11	12/13/2015 9:25	21.74	93.9	6.89	2.4	SR11	12/13/2015 15:25	21.86	97.3	7.14	1.3	SR11	12/13/2015 21:25	21.81	89.5	6.56	1.8
SR11	12/13/2015 3:30	21.76	97.3	7.14	2.9	SR11	12/13/2015 9:30	21.74	93.5	6.87	1.8	SR11	12/13/2015 15:30	21.86	96.2	7.05	2.3	SR11	12/13/2015 21:30	21.81	89.5	6.56	2.0
SR11	12/13/2015 3:35	21.76	96.5	7.08	2.6	SR11	12/13/2015 9:35	21.74	93.1	6.84	2.2	SR11	12/13/2015 15:35	21.84	97.3	7.14	1.3	SR11	12/13/2015 21:35	21.80	89.5	6.57	1.8
SR11	12/13/2015 3:40	21.76	96.0	7.05	2.1	SR11	12/13/2015 9:40	21.73	93.6	6.87	1.9	SR11	12/13/2015 15:40	21.84	98.3	7.21	1.5	SR11	12/13/2015 21:40	21.80	89.5	6.56	2.0
SR11	12/13/2015 3:45	21.76	97.0	7.12	2.1	SR11	12/13/2015 9:45	21.73	93.2	6.84	2.4	SR11	12/13/2015 15:45	21.84	97.7	7.16	1.6	SR11	12/13/2015 21:45	21.80	90.8	6.66	2.0
SR11	12/13/2015 3:50	21.76	96.9	7.11	3.9	SR11	12/13/2015 9:50	21.72	99.2	7.29	2.3	SR11	12/13/2015 15:50	21.83	98.0	7.19	1.4	SR11	12/13/2015 21:50	21.81	91.1	6.68	2.5
SR11	12/13/2015 3:55	21.75	97.6	7.16	2.7	SR11	12/13/2015 9:55	21.72	98.5	7.23	2.5	SR11	12/13/2015 15:55	21.85	98.9	7.25	1.4	SR11	12/13/2015 21:55	21.80	91.6	6.72	**4.9**
SR11	12/13/2015 4:00	21.75	97.7	7.16	1.5	SR11	12/13/2015 10:00	21.72	98.1	7.20	2.0	SR11	12/13/2015 16:00	21.86	100.0	7.33	2.2	SR11	12/13/2015 22:00	21.80	91.5	6.71	1.6
SR11	12/13/2015 4:05	21.75	98.5	7.22	2.2	SR11	12/13/2015 10:05	21.71	99.5	7.31	2.7	SR11	12/13/2015 16:05	21.84	97.8	7.17	1.3	SR11	12/13/2015 22:05	21.80	90.5	6.64	1.7
SR11	12/13/2015 4:10	21.75	98.5	7.22	2.5	SR11	12/13/2015 10:10	21.70	99.7	7.32	2.3	SR11	12/13/2015 16:10	21.83	97.7	7.16	1.8	SR11	12/13/2015 22:10	21.80	89.7	6.58	1.8
SR11	12/13/2015 4:15	21.75	98.0	7.19	1.9	SR11	12/13/2015 10:15	21.71	100.0	7.35	2.0	SR11	12/13/2015 16:15	21.82	98.0	7.19	1.7	SR11	12/13/2015 22:15	21.79	90.9	6.67	2.1
SR11	12/13/2015 4:20	21.75	98.2	7.20	2.1	SR11	12/13/2015 10:20	21.70	99.9	7.34	2.7	SR11	12/13/2015 16:20	21.83	97.0	7.11	1.3	SR11	12/13/2015 22:20	21.80	89.6	6.58	2.8
SR11	12/13/2015 4:25	21.74	97.5	7.15	2.3	SR11	12/13/2015 10:25	21.70	99.5	7.30	2.2	SR11	12/13/2015 16:25	21.83	94.9	6.96	2.3	SR11	12/13/2015 22:25	21.80	89.1	6.54	2.3
SR11	12/13/2015 4:30	21.74	98.5	7.22	2.3	SR11	12/13/2015 10:30	21.69	100.1	7.35	2.5	SR11	12/13/2015 16:30	21.82	97.0	7.11	1.3	SR11	12/13/2015 22:30	21.80	90.3	6.63	2.4
SR11	12/13/2015 4:35	21.74	97.6	7.15	2.8	SR11	12/13/2015 10:35	21.70	99.4	7.30	2.7	SR11	12/13/2015 16:35	21.84	95.9	7.03	2.0	SR11	12/13/2015 22:35	21.80	88.5	6.49	2.3
SR11	12/13/2015 4:40	21.74	97.9	7.18	2.4	SR11	12/13/2015 10:40	21.69	99.9	7.33	2.8	SR11	12/13/2015 16:40	21.83	99.2	7.27	2.2	SR11	12/13/2015 22:40	21.80	89.7	6.58	1.9
SR11	12/13/2015 4:45	21.74	98.2	7.20	2.7	SR11	12/13/2015 10:45	21.69	99.8	7.33	2.1	SR11	12/13/2015 16:45	21.82	98.2	7.20	1.5	SR11	12/13/2015 22:45	21.79	90.4	6.63	1.6
SR11	12/13/2015 4:50	21.74	97.4	7.14	2.1	SR11	12/13/2015 10:50	21.68	99.8	7.33	2.3	SR11	12/13/2015 16:50	21.82	98.1	7.19	2.1	SR11	12/13/2015 22:50	21.79	89.7	6.59	2.0
SR11	12/13/2015 4:55	21.73	97.0	7.11	2.1	SR11	12/13/2015 10:55	21.69	99.9	7.34	1.8	SR11	12/13/2015 16:55	21.83	100.0	7.33	2.7	SR11	12/13/2015 22:55	21.79	91.4	6.71	2.4
SR11	12/13/2015 5:00	21.73	95.7	7.02	2.6	SR11	12/13/2015 11:00	21.68	98.9	7.26	2.8	SR11	12/13/2015 17:00	21.82	98.1	7.19	2.0	SR11	12/13/2015 23:00	21.79	90.0	6.60	1.9
SR11	12/13/2015 5:05	21.73	95.2	6.98	2.6	SR11	12/13/2015 11:05	21.68	99.6	7.31	2.0	SR11	12/13/2015 17:05	21.83	98.9	7.25	2.2	SR11	12/13/2015 23:05	21.79	91.0	6.68	1.5
SR11	12/13/2015 5:10	21.73	94.5	6.93	2.0	SR11	12/13/2015 11:10	21.68	98.6	7.24	2.1	SR11	12/13/2015 17:10	21.81	97.1	7.12	1.6	SR11	12/13/2015 23:10	21.77	90.7	6.65	1.7
SR11	12/13/2015 5:15	21.72	95.1	6.98	2.8	SR11	12/13/2015 11:15	21.67	99.2	7.29	1.8	SR11	12/13/2015 17:15	21.81	97.2	7.13	1.8	SR11	12/13/2015 23:15	21.79	89.7	6.58	1.9
SR11	12/13/2015 5:20	21.73	95.3	6.99	2.8	SR11	12/13/2015 11:20	21.68	98.1	7.21	2.5	SR11	12/13/2015 17:20	21.81	96.1	7.05	2.4	SR11	12/13/2015 23:20	21.78	90.0	6.60	2.0
SR11	12/13/2015 5:25	21.73	94.9	6.96	2.5	SR11	12/13/2015 11:25	21.68	98.3	7.22	2.4	SR11	12/13/2015 17:25	21.81	96.2	7.06	1.6	SR11	12/13/2015 23:25	21.78	88.1	6.47	1.5
SR11	12/13/2015 5:30	21.73	94.4	6.92	1.8	SR11	12/13/2015 11:30	21.67	97.9	7.19	1.9	SR11	12/13/2015 17:30	21.81	94.9	6.96	1.8	SR11	12/13/2015 23:30	21.77	88.3	6.48	1.7
SR11	12/13/2015 5:35	21.72	94.2	6.91	1.9	SR11	12/13/2015 11:35	21.67	97.3	7.15	3.2	SR11	12/13/2015 17:35	21.81	95.0	6.97	1.5	SR11	12/13/2015 23:35	21.78	89.0	6.53	2.0
SR11	12/13/2015 5:40	21.72	94.2	6.91	2.5	SR11	12/13/2015 11:40	21.67	97.1	7.13	3.1	SR11	12/13/2015 17:40	21.81	94.4	6.92	1.6	SR11	12/13/2015 23:40	21.78	88.4	6.49	1.4
SR11	12/13/2015 5:45	21.72	94.0	6.90	2.8	SR11	12/13/2015 11:45	21.67	96.9	7.12	2.1	SR11	12/13/2015 17:45	21.83	94.8	6.96	1.5	SR11	12/13/2015 23:45	21.77	88.1	6.47	2.2
SR11	12/13/2015 5:50	21.72	94.0	6.89	2.6	SR11	12/13/2015 11:50	21.67	100.0	7.35	2.5	SR11	12/13/2015 17:50	21.83	95.4	7.00	2.9	SR11	12/13/2015 23:50	21.77	86.6	6.36	1.7
SR11	12/13/2015 5:55	21.72	94.0	6.89	1.7	SR11	12/13/2015 11:55	21.68	100.0	7.35	1.8	SR11	12/13/2015 17:55	21.83	94.9	6.96	2.2	SR11	12/13/2015 23:55	21.77	87.9	6.46	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/13/2015 0:01	20.53	89.7	6.79	2.3	SR12	12/13/2015 6:01	20.36	87.9	6.26	2.8	SR12	12/13/2015 12:01	20.35	93.5	6.66	3.4	SR12	12/13/2015 18:01	20.44	89.9	6.38	2.4
SR12	12/13/2015 0:06	20.52	89.7	6.79	2.5	SR12	12/13/2015 6:06	20.36	90.4	6.43	2.8	SR12	12/13/2015 12:06	20.33	93.4	6.64	3.7	SR12	12/13/2015 18:06	20.46	90.3	6.42	2.0
SR12	12/13/2015 0:11	20.52	89.7	6.79	2.4	SR12	12/13/2015 6:11	20.31	91.5	6.51	2.9	SR12	12/13/2015 12:11	20.34	93.4	6.65	3.2	SR12	12/13/2015 18:11	20.45	90.4	6.42	2.0
SR12	12/13/2015 0:16	20.50	89.8	6.79	2.5	SR12	12/13/2015 6:16	20.34	85.6	6.09	2.7	SR12	12/13/2015 12:16	20.34	93.4	6.64	3.5	SR12	12/13/2015 18:16	20.45	90.2	6.40	2.1
SR12	12/13/2015 0:21	20.50	90.3	6.83	2.4	SR12	12/13/2015 6:21	20.33	85.3	6.07	2.6	SR12	12/13/2015 12:21	20.36	93.4	6.65	3.0	SR12	12/13/2015 18:21	20.44	89.5	6.35	2.0
SR12	12/13/2015 0:26	20.50	90.1	6.82	2.4	SR12	12/13/2015 6:26	20.32	86.6	6.17	2.5	SR12	12/13/2015 12:26	20.37	93.1	6.62	3.4	SR12	12/13/2015 18:26	20.45	87.2	6.19	2.1
SR12	12/13/2015 0:31	20.48	89.8	6.81	2.4	SR12	12/13/2015 6:31	20.30	87.4	6.22	2.6	SR12	12/13/2015 12:31	20.36	93.6	6.66	3.0	SR12	12/13/2015 18:31	20.43	91.7	6.50	2.2
SR12	12/13/2015 0:36	20.48	90.0	6.82	2.4	SR12	12/13/2015 6:36	20.33	87.4	6.22	2.8	SR12	12/13/2015 12:36	20.37	93.5	6.65	3.3	SR12	12/13/2015 18:36	20.44	86.7	6.16	2.0
SR12	12/13/2015 0:41	20.50	90.1	6.83	2.3	SR12	12/13/2015 6:41	20.32	91.8	6.54	3.3	SR12	12/13/2015 12:41	20.38	93.5	6.66	3.7	SR12	12/13/2015 18:41	20.44	87.9	6.24	2.2
SR12	12/13/2015 0:46	20.50	89.4	6.78	2.4	SR12	12/13/2015 6:46	20.31	90.9	6.47	2.8	SR12	12/13/2015 12:46	20.40	93.7	6.67	2.8	SR12	12/13/2015 18:46	20.43	92.9	6.59	2.0
SR12	12/13/2015 0:51	20.47	88.4	6.69	2.5	SR12	12/13/2015 6:51	20.31	90.1	6.40	2.7	SR12	12/13/2015 12:51	20.38	93.7	6.67	3.1	SR12	12/13/2015 18:51	20.43	96.6	6.85	2.0
SR12	12/13/2015 0:56	20.45	88.3	6.70	2.4	SR12	12/13/2015 6:56	20.32	88.8	6.32	2.9	SR12	12/13/2015 12:56	20.38	93.8	6.68	3.2	SR12	12/13/2015 18:56	20.43	90.1	6.39	2.1
SR12	12/13/2015 1:01	20.44	88.3	6.70	2.4	SR12	12/13/2015 7:01	20.30	89.7	6.38	3.1	SR12	12/13/2015 13:01	20.40	93.8	6.68	2.9	SR12	12/13/2015 19:01	20.42	87.5	6.22	2.2
SR12	12/13/2015 1:06	20.44	90.2	6.84	2.9	SR12	12/13/2015 7:06	20.30	87.0	6.19	2.8	SR12	12/13/2015 13:06	20.45	93.9	6.68	2.9	SR12	12/13/2015 19:06	20.43	88.6	6.29	3.5
SR12	12/13/2015 1:11	20.45	90.4	6.86	3.1	SR12	12/13/2015 7:11	20.27	91.8	6.52	2.9	SR12	12/13/2015 13:11	20.43	93.9	6.69	2.9	SR12	12/13/2015 19:11	20.42	87.9	6.24	6.1
SR12	12/13/2015 1:16	20.43	88.9	6.74	2.4	SR12	12/13/2015 7:16	20.29	89.7	6.38	2.8	SR12	12/13/2015 13:16	20.45	93.9	6.68	2.8	SR12	12/13/2015 19:16	20.42	88.1	6.26	2.9
SR12	12/13/2015 1:21	20.46	88.8	6.73	2.5	SR12	12/13/2015 7:21	20.28	91.6	6.51	2.9	SR12	12/13/2015 13:21	20.46	93.7	6.67	3.0	SR12	12/13/2015 19:21	20.41	88.5	6.29	2.6
SR12	12/13/2015 1:26	20.45	87.5	6.64	2.7	SR12	12/13/2015 7:26	20.28	91.5	6.50	2.9	SR12	12/13/2015 13:26	20.48	94.4	6.72	2.7	SR12	12/13/2015 19:26	20.38	88.7	6.30	2.8
SR12	12/13/2015 1:31	20.43	89.2	6.75	2.5	SR12	12/13/2015 7:31	20.27	86.5	6.15	2.9	SR12	12/13/2015 13:31	20.49	93.9	6.68	2.8	SR12	12/13/2015 19:31	20.38	89.9	6.38	8.7
SR12	12/13/2015 1:36	20.43	90.1	6.84	2.7	SR12	12/13/2015 7:36	20.26	86.2	6.12	2.7	SR12	12/13/2015 13:36	20.48	94.3	6.71	2.7	SR12	12/13/2015 19:36	20.36	90.8	6.46	3.1
SR12	12/13/2015 1:41	20.43	88.3	6.70	2.4	SR12	12/13/2015 7:41	20.30	87.8	6.23	2.8	SR12	12/13/2015 13:41	20.48	94.3	6.71	3.2	SR12	12/13/2015 19:41	20.40	89.6	6.37	2.1
SR12	12/13/2015 1:46	20.44	88.2	6.70	2.4	SR12	12/13/2015 7:46	20.27	89.1	6.33	3.2	SR12	12/13/2015 13:46	20.48	94.3	6.71	2.7	SR12	12/13/2015 19:46	20.40	90.7	6.45	2.0
SR12	12/13/2015 1:51	20.42	90.2	6.84	2.4	SR12	12/13/2015 7:51	20.26	90.7	6.44	3.0	SR12	12/13/2015 13:51	20.51	93.7	6.67	2.8	SR12	12/13/2015 19:51	20.40	90.0	6.39	2.4
SR12	12/13/2015 1:56	20.44	90.5	6.86	2.4	SR12	12/13/2015 7:56	20.26	91.0	6.47	2.9	SR12	12/13/2015 13:56	20.50	93.9	6.68	2.7	SR12	12/13/2015 19:56	20.34	87.6	6.23	2.0
SR12	12/13/2015 2:01	20.44	90.0	6.83	2.8	SR12	12/13/2015 8:01	20.25	91.4	6.48	2.9	SR12	12/13/2015 14:01	20.50	94.4	6.72	2.9	SR12	12/13/2015 20:01	20.35	86.3	6.13	2.2
SR12	12/13/2015 2:06	20.42	89.4	6.80	2.4	SR12	12/13/2015 8:06	20.28	86.6	6.15	3.4	SR12	12/13/2015 14:06	20.52	94.5	6.73	2.7	SR12	12/13/2015 20:06	20.37	86.2	6.12	2.2
SR12	12/13/2015 2:11	20.42	90.1	6.85	2.7	SR12	12/13/2015 8:11	20.30	85.2	6.06	3.0	SR12	12/13/2015 14:11	20.52	94.9	6.76	3.3	SR12	12/13/2015 20:11	20.38	85.6	6.08	2.0
SR12	12/13/2015 2:16	20.42	90.0	6.84	2.5	SR12	12/13/2015 8:16	20.28	85.9	6.10	2.9	SR12	12/13/2015 14:16	20.52	91.4	6.51	2.6	SR12	12/13/2015 20:16	20.36	85.9	6.10	2.1
SR12	12/13/2015 2:21	20.42	91.0	6.91	2.5	SR12	12/13/2015 8:21	20.32	88.2	6.27	3.0	SR12	12/13/2015 14:21	20.52	89.2	6.35	2.5	SR12	12/13/2015 20:21	20.35	87.0	6.19	2.0
SR12	12/13/2015 2:26	20.42	90.1	6.86	2.5	SR12	12/13/2015 8:26	20.35	89.8	6.38	2.8	SR12	12/13/2015 14:26	20.56	89.6	6.36	2.3	SR12	12/13/2015 20:26	20.36	84.8	6.03	2.9
SR12	12/13/2015 2:31	20.42	94.1	6.67	2.4	SR12	12/13/2015 8:31	20.34	89.9	6.38	2.7	SR12	12/13/2015 14:31	20.55	86.7	6.16	2.3	SR12	12/13/2015 20:31	20.36	85.2	6.06	2.0
SR12	12/13/2015 2:36	20.42	93.3	6.62	2.3	SR12	12/13/2015 8:36	20.34	88.6	6.29	3.0	SR12	12/13/2015 14:36	20.55	86.0	6.11	2.4	SR12	12/13/2015 20:36	20.37	86.2	6.12	2.2
SR12	12/13/2015 2:41	20.42	92.7	6.59	2.3	SR12	12/13/2015 8:41	20.34	85.3	6.06	2.9	SR12	12/13/2015 14:41	20.53	86.1	6.12	2.4	SR12	12/13/2015 20:41	20.35	85.9	6.10	2.1
SR12	12/13/2015 2:46	20.41	93.3	6.62	2.2	SR12	12/13/2015 8:46	20.32	88.6	6.30	3.0	SR12	12/13/2015 14:46	20.55	86.7	6.17	2.3	SR12	12/13/2015 20:46	20.36	86.3	6.13	2.3
SR12	12/13/2015 2:51	20.41	92.1	6.54	2.5	SR12	12/13/2015 8:51	20.34	88.0	6.24	3.5	SR12	12/13/2015 14:51	20.56	86.6	6.16	2.3	SR12	12/13/2015 20:51	20.37	87.2	6.19	2.5
SR12	12/13/2015 2:56	20.41	92.3	6.56	2.6	SR12	12/13/2015 8:56	20.35	87.0	6.17	2.9	SR12	12/13/2015 14:56	20.54	86.2	6.13	2.4	SR12	12/13/2015 20:56	20.36	85.9	6.10	2.0
SR12	12/13/2015 3:01	20.39	91.1	6.47	2.8	SR12	12/13/2015 9:01	20.34	89.2	6.31	2.8	SR12	12/13/2015 15:01	20.55	85.4	6.08	2.3	SR12	12/13/2015 21:01	20.33	86.4	6.13	2.1
SR12	12/13/2015 3:06	20.40	91.3	6.48	2.2	SR12	12/13/2015 9:06	20.31	90.5	6.40	2.9	SR12	12/13/2015 15:06	20.57	86.4	6.15	2.4	SR12	12/13/2015 21:06	20.34	87.0	6.18	2.0
SR12	12/13/2015 3:11	20.40	91.3	6.49	2.4	SR12	12/13/2015 9:11	20.32	89.6	6.36	3.1	SR12	12/13/2015 15:11	20.56	86.1	6.13	2.3	SR12	12/13/2015 21:11	20.33	85.0	6.04	2.1
SR12	12/13/2015 3:16	20.39	90.8	6.45	2.3	SR12	12/13/2015 9:16	20.31	88.9	6.31	3.2	SR12	12/13/2015 15:16	20.56	86.1	6.13	2.3	SR12	12/13/2015 21:16	20.34	88.2	6.26	2.0
SR12	12/13/2015 3:21	20.38	89.6	6.37	2.2	SR12	12/13/2015 9:21	20.32	89.6	6.34	2.9	SR12	12/13/2015 15:21	20.56	86.6	6.16	2.2	SR12	12/13/2015 21:21	20.34	88.1	6.25	2.0
SR12	12/13/2015 3:26	20.37	90.0	6.39	2.4	SR12	12/13/2015 9:26	20.30	87.8	6.23	3.1	SR12	12/13/2015 15:26	20.55	84.5	6.02	2.2	SR12	12/13/2015 21:26	20.34	87.4	6.20	2.0
SR12	12/13/2015 3:31	20.38	89.7	6.37	2.5	SR12	12/13/2015 9:31	20.28	87.0	6.16	2.8	SR12	12/13/2015 15:31	20.53	83.5	5.94	2.2	SR12	12/13/2015 21:31	20.34	88.7	6.30	2.0
SR12	12/13/2015 3:36	20.35	89.6	6.36	2.3	SR12	12/13/2015 9:36	20.29	88.5	6.29	2.8	SR12	12/13/2015 15:36	20.53	82.9	5.90	2.3	SR12	12/13/2015 21:36	20.33	88.8	6.31	2.1
SR12	12/13/2015 3:41	20.36	87.2	6.19	2.4	SR12	12/13/2015 9:41	20.27	88.2	6.26	2.8	SR12	12/13/2015 15:41	20.53	85.3	6.06	2.3	SR12	12/13/2015 21:41	20.34	88.5	6.27	2.0
SR12	12/13/2015 3:46	20.36	93.0	6.60	2.5	SR12	12/13/2015 9:46	20.29	88.9	6.31	2.9	SR12	12/13/2015 15:46	20.52	84.9	6.04	2.2	SR12	12/13/2015 21:46	20.34	87.5	6.21	2.1
SR12	12/13/2015 3:51	20.38	90.7	6.45	2.4	SR12	12/13/2015 9:51	20.30	90.4	6.42	2.7	SR12	12/13/2015 15:51	20.52	89.5	6.36	2.3	SR12	12/13/2015 21:51	20.33	91.9	6.52	2.0
SR12	12/13/2015 3:56	20.39	90.5	6.43	2.4	SR12	12/13/2015 9:56	20.26	87.3	6.20	3.3	SR12	12/13/2015 15:56	20.51	90.4	6.43	2.3	SR12	12/13/2015 21:56	20.33	90.8	6.44	1.9
SR12	12/13/2015 4:01	20.36	88.3	6.29	2.6	SR12	12/13/2015 10:01	20.24	88.8	6.30	3.0	SR12	12/13/2015 16:01	20.51	91.3	6.49	2.4	SR12	12/13/2015 22:01	20.30	91.6	6.50	2.0
SR12	12/13/2015 4:06	20.36	91.4	6.50	2.4	SR12	12/13/2015 10:06	20.28	89.7	6.36	2.8	SR12	12/13/2015 16:06	20.49	92.2	6.55	2.2	SR12	12/13/2015 22:06	20.32	91.6	6.50	2.2
SR12	12/13/2015 4:11	20.39	88.0	6.25	2.5	SR12	12/13/2015 10:11	20.25	88.2	6.26	2.9	SR12	12/13/2015 16:11	20.50	92.3	6.56	2.3	SR12	12/13/2015 22:11	20.32	91.5	6.48	2.0
SR12	12/13/2015 4:16	20.39	88.7	6.30	2.5	SR12	12/13/2015 10:16	20.26	87.6	6.23	2.9	SR12	12/13/2015 16:16	20.49	89.9	6.39	2.3	SR12	12/13/2015 22:16	20.32	87.9	6.24	2.0
SR12	12/13/2015 4:21	20.38	91.7	6.51	2.4	SR12	12/13/2015 10:21	20.27	88.4	6.28	2.7	SR12	12/13/2015 16:21	20.51	92.1	6.55	2.2	SR12	12/13/2015 22:21	20.31	91.6	6.50	2.6
SR12	12/13/2015 4:26	20.37	91.2	6.47	2.4	SR12	12/13/2015 10:26	20.26	88.0	6.26	2.8	SR12	12/13/2015 16:26	20.49	91.7	6.51	2.2	SR12	12/13/2015 22:26	20.31	93.9	6.66	2.0
SR12	12/13/2015 4:31	20.37	90.1	6.39	2.4	SR12	12/13/2015 10:31	20.25	90.0	6.39	2.9	SR12	12/13/2015 16:31	20.48	93.5	6.64	2.6	SR12	12/13/2015 22:31	20.32	91.5	6.49	2.0
SR12	12/13/2015 4:36	20.39	90.1	6.40	2.5	SR12	12/13/2015 10:36	20.25	90.7	6.45	3.1	SR12	12/13/2015 16:36	20.46	97.2	6.89	2.3	SR12	12/13/2015 22:36	20.31	90.0	6.39	2.0
SR12	12/13/2015 4:41	20.37	87.2	6.18	2.5	SR12	12/13/2015 10:41	20.24	91.1	6.48	3.0	SR12	12/13/2015 16:41	20.49	97.1	6.89	2.3	SR12	12/13/2015 22:41	20.29	92.1	6.54	2.0
SR12	12/13/2015 4:46	20.36	85.6	6.09	2.5	SR12	12/13/2015 10:46	20.23	91.6	6.51	3.5	SR12	12/13/2015 16:46	20.48	94.5	6.71	2.0	SR12	12/13/2015 22:46	20.29	86.8	6.16	2.1
SR12	12/13/2015 4:51	20.36	88.2	6.26	2.8	SR12	12/13/2015 10:51	20.24	91.9	6.53	3.0	SR12	12/13/2015 16:51	20.48	95.7	6.79	2.0	SR12	12/13/2015 22:51	20.30	91.3	6.48	1.9
SR12	12/13/2015 4:56	20.37	88.5	6.29	3.0	SR12	12/13/2015 10:56	20.25	92.1	6.54	2.9	SR12	12/13/2015 16:56	20.48	95.0	6.73	2.1	SR12	12/13/2015 22:56	20.31	91.0	6.46	2.1
SR12	12/13/2015 5:01	20.37	92.1	6.54	3.0	SR12	12/13/2015 11:01	20.25	95.5	6.80	2.9	SR12	12/13/2015 17:01	20.48	91.9	6.53	2.3	SR12	12/13/2015 23:01	20.31	89.8	6.38	2.1
SR12	12/13/2015 5:06	20.35	91.0	6.47	2.7	SR12	12/13/2015 11:06	20.27	95.5	6.79	3.4	SR12	12/13/2015 17:06	20.49	91.3	6.48	2.1	SR12	12/13/2015 23:06	20.31	86.3	6.13	2.1
SR12	12/13/2015 5:11	20.38	94.0	6.69	2.8	SR12	12/13/2015 11:11	20.29	95.8	6.81	3.0	SR12	12/13/2015 17:11	20.49	94.7	6.72	2.2	SR12	12/13/2015 23:11	20.31	86.7	6.15	2.1
SR12	12/13/2015 5:16	20.37	91.4	6.50	2.6	SR12	12/13/2015 11:16	20.29	94.4	6.71	3.0	SR12	12/13/2015 17:16	20.48	90.6	6.43	1.9	SR12	12/13/2015 23:16	20.32	86.1	6.12	2.0
SR12	12/13/2015 5:21	20.36	90.0	6.39	2.8	SR12	12/13/2015 11:21	20.31	94.3	6.70	3.3	SR12	12/13/2015 17:21	20.48	92.8	6.59	2.1	SR12	12/13/2015 23:21	20.32	90.3	6.41	2.1
SR12	12/13/2015 5:26	20.37	89.0	6.34	2.7	SR12	12/13/2015 11:26	20.32	94.0	6.68	3.0	SR12	12/13/2015 17:26	20.45	96.5	6.85	2.1	SR12	12/13/2015 23:26	20.32	91.8	6.52	2.0
SR12	12/13/2015 5:31	20.37	90.3	6.42	2.5	SR12	12/13/2015 11:31	20.34	94.0	6.68	2.8	SR12	12/13/2015 17:31	20.47	96.7	6.86	2.2	SR12	12/13/2015 23:31	20.31	91.2	6.47	2.0
SR12	12/13/2015 5:36	20.35	91.5	6.51	2.8	SR12	12/13/2015 11:36	20.34	93.9	6.68	3.5	SR12	12/13/2015 17:36	20.47	92.9	6.59	2.1	SR12	12/13/2015 23:36	20.32	90.5	6.42	1.8
SR12	12/13/2015 5:41	20.34	87.9	6.25	2.5	SR12	12/13/2015 11:41	20.34	93.7	6.65	3.1	SR12	12/13/2015 17:41	20.47	85.0	6.03	2.1	SR12	12/13/2015 23:41	20.31	90.1	6.40	1.9
SR12	12/13/2015 5:46	20.35	88.0	6.26	2.8	SR12	12/13/2015 11:46	20.35	93.4	6.64	3.3	SR12	12/13/2015 17:46	20.46	85.3	6.05	2.1	SR12	12/13/2015 23:46	20.30	85.9	6.11	1.9
SR12	12/13/2015 5:51	20.36	85.5	6.09	2.5	SR12	12/13/2015 11:51	20.32	93.6	6.67	3.1	SR12	12/13/2015 17:51	20.47	88.0	6.24	2.0	SR12	12/13/2015 23:51	20.31	87.1	6.19	1.9
SR12	12/13/2015 5:56	20.37	88.0	6.26	2.7	SR12	12/13/2015 11:56	20.34	93.4	6.64	3.4	SR12	12/13/2015 17:56	20.45	89.0	6.31	2.2	SR12	12/13/2015 23:56	20.32	87.8	6.24	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/13/2015 0:00	22.31	80.3	5.84	6.1	SR13	12/13/2015 6:00	22.38	76.6	5.58	6.4	SR13	12/13/2015 12:00	22.23	80.0	5.83	8.5	SR13	12/13/2015 18:00	22.25	81.0	5.90	6.8
SR13	12/13/2015 0:05	22.31	79.7	5.80	5.6	SR13	12/13/2015 6:05	22.37	76.8	5.59	6.2	SR13	12/13/2015 12:05	22.24	80.4	5.86	9.2	SR13	12/13/2015 18:05	22.24	81.1	5.91	6.4
SR13	12/13/2015 0:10	22.31	79.8	5.81	5.6	SR13	12/13/2015 6:10	22.36	76.5	5.57	6.5	SR13	12/13/2015 12:10	22.24	80.5	5.86	8.2	SR13	12/13/2015 18:10	22.24	81.1	5.91	6.3
SR13	12/13/2015 0:15	22.31	80.3	5.85	6.4	SR13	12/13/2015 6:15	22.41	76.0	5.53	6.7	SR13	12/13/2015 12:15	22.24	80.6	5.87	8.3	SR13	12/13/2015 18:15	22.25	80.9	5.89	4.2
SR13	12/13/2015 0:20	22.31	80.5	5.86	6.4	SR13	12/13/2015 6:20	22.50	74.5	5.41	6.4	SR13	12/13/2015 12:20	22.24	80.3	5.85	7.9	SR13	12/13/2015 18:20	22.25	81.0	5.90	5.6
SR13	12/13/2015 0:25	22.31	80.2	5.83	5.9	SR13	12/13/2015 6:25	22.38	75.8	5.51	6.2	SR13	12/13/2015 12:25	22.24	80.4	5.86	8.4	SR13	12/13/2015 18:25	22.24	80.8	5.89	9.1
SR13	12/13/2015 0:30	22.32	79.9	5.82	5.6	SR13	12/13/2015 6:30	22.46	73.1	5.31	5.7	SR13	12/13/2015 12:30	22.24	80.3	5.85	8.2	SR13	12/13/2015 18:30	22.24	81.1	5.91	**13.7**
SR13	12/13/2015 0:35	22.32	79.9	5.82	5.6	SR13	12/13/2015 6:35	22.38	76.4	5.56	6.1	SR13	12/13/2015 12:35	22.24	80.6	5.87	8.8	SR13	12/13/2015 18:35	22.24	81.0	5.90	**13.7**
SR13	12/13/2015 0:40	22.31	79.9	5.81	5.9	SR13	12/13/2015 6:40	22.38	76.9	5.59	6.1	SR13	12/13/2015 12:40	22.24	80.3	5.86	8.2	SR13	12/13/2015 18:40	22.24	80.6	5.88	12.8
SR13	12/13/2015 0:45	22.31	79.8	5.81	5.9	SR13	12/13/2015 6:45	22.38	76.2	5.54	5.9	SR13	12/13/2015 12:45	22.24	80.3	5.85	8.4	SR13	12/13/2015 18:45	22.25	80.9	5.90	**14.0**
SR13	12/13/2015 0:50	22.31	79.7	5.80	5.7	SR13	12/13/2015 6:50	22.35	77.0	5.60	6.3	SR13	12/13/2015 12:50	22.25	80.6	5.87	8.1	SR13	12/13/2015 18:50	22.24	80.9	5.89	11.7
SR13	12/13/2015 0:55	22.32	79.6	5.79	5.6	SR13	12/13/2015 6:55	22.35	77.1	5.61	6.3	SR13	12/13/2015 12:55	22.25	80.8	5.89	8.7	SR13	12/13/2015 18:55	22.24	80.8	5.89	10.3
SR13	12/13/2015 1:00	22.31	79.5	5.78	5.7	SR13	12/13/2015 7:00	22.36	76.5	5.57	6.1	SR13	12/13/2015 13:00	22.26	80.6	5.87	8.3	SR13	12/13/2015 19:00	22.24	80.8	5.89	10.3
SR13	12/13/2015 1:05	22.31	79.5	5.79	5.4	SR13	12/13/2015 7:05	22.41	72.4	5.27	5.5	SR13	12/13/2015 13:05	22.26	80.7	5.88	8.2	SR13	12/13/2015 19:05	22.23	81.0	5.90	9.9
SR13	12/13/2015 1:10	22.31	79.7	5.80	5.9	SR13	12/13/2015 7:10	22.37	75.9	5.52	5.8	SR13	12/13/2015 13:10	22.26	80.6	5.87	8.2	SR13	12/13/2015 19:10	22.24	80.8	5.89	10.5
SR13	12/13/2015 1:15	22.31	79.8	5.81	5.5	SR13	12/13/2015 7:15	22.39	74.9	5.44	5.7	SR13	12/13/2015 13:15	22.28	80.8	5.88	8.3	SR13	12/13/2015 19:15	22.24	80.7	5.89	10.9
SR13	12/13/2015 1:20	22.31	79.6	5.79	5.6	SR13	12/13/2015 7:20	22.38	75.0	5.45	5.5	SR13	12/13/2015 13:20	22.28	80.8	5.88	8.7	SR13	12/13/2015 19:20	22.24	80.7	5.89	11.5
SR13	12/13/2015 1:25	22.31	79.4	5.78	5.4	SR13	12/13/2015 7:25	22.39	74.3	5.40	5.6	SR13	12/13/2015 13:25	22.28	80.9	5.89	8.3	SR13	12/13/2015 19:25	22.23	80.9	5.90	11.0
SR13	12/13/2015 1:30	22.31	79.6	5.79	5.7	SR13	12/13/2015 7:30	22.36	75.5	5.49	5.8	SR13	12/13/2015 13:30	22.27	80.7	5.88	7.8	SR13	12/13/2015 19:30	22.24	80.9	5.90	10.1
SR13	12/13/2015 1:35	22.31	79.5	5.79	5.4	SR13	12/13/2015 7:35	22.40	74.0	5.38	5.7	SR13	12/13/2015 13:35	22.30	80.8	5.88	7.2	SR13	12/13/2015 19:35	22.23	81.4	5.93	11.4
SR13	12/13/2015 1:40	22.32	79.0	5.75	5.4	SR13	12/13/2015 7:40	22.33	77.2	5.62	6.1	SR13	12/13/2015 13:40	22.29	80.6	5.87	7.4	SR13	12/13/2015 19:40	22.23	81.3	5.92	10.5
SR13	12/13/2015 1:45	22.32	78.2	5.69	5.5	SR13	12/13/2015 7:45	22.30	79.0	5.75	**15.6**	SR13	12/13/2015 13:45	22.27	80.0	5.83	7.0	SR13	12/13/2015 19:45	22.23	81.1	5.91	10.1
SR13	12/13/2015 1:50	22.33	77.8	5.66	5.5	SR13	12/13/2015 7:50	22.30	79.0	5.75	**16.1**	SR13	12/13/2015 13:50	22.27	80.4	5.86	8.1	SR13	12/13/2015 19:50	22.23	81.0	5.90	9.4
SR13	12/13/2015 1:55	22.32	78.6	5.72	5.6	SR13	12/13/2015 7:55	22.30	79.0	5.75	10.2	SR13	12/13/2015 13:55	22.29	80.0	5.83	7.2	SR13	12/13/2015 19:55	22.23	80.9	5.90	9.4
SR13	12/13/2015 2:00	22.33	77.7	5.65	5.2	SR13	12/13/2015 8:00	22.33	78.1	5.69	8.8	SR13	12/13/2015 14:00	22.25	80.5	5.87	7.8	SR13	12/13/2015 20:00	22.23	80.9	5.90	9.3
SR13	12/13/2015 2:05	22.33	77.9	5.67	5.3	SR13	12/13/2015 8:05	22.33	78.3	5.70	8.6	SR13	12/13/2015 14:05	22.25	80.3	5.85	7.9	SR13	12/13/2015 20:05	22.23	80.9	5.90	8.8
SR13	12/13/2015 2:10	22.32	78.2	5.69	5.3	SR13	12/13/2015 8:10	22.31	78.8	5.73	7.5	SR13	12/13/2015 14:10	22.25	79.9	5.82	8.0	SR13	12/13/2015 20:10	22.23	80.5	5.87	9.3
SR13	12/13/2015 2:15	22.33	77.5	5.64	5.3	SR13	12/13/2015 8:15	22.30	78.8	5.74	7.8	SR13	12/13/2015 14:15	22.24	80.0	5.83	9.1	SR13	12/13/2015 20:15	22.23	80.5	5.87	9.3
SR13	12/13/2015 2:20	22.33	77.0	5.60	5.5	SR13	12/13/2015 8:20	22.29	79.5	5.79	9.3	SR13	12/13/2015 14:20	22.25	79.9	5.82	7.3	SR13	12/13/2015 20:20	22.23	80.3	5.85	9.1
SR13	12/13/2015 2:25	22.33	77.4	5.63	5.5	SR13	12/13/2015 8:25	22.29	79.3	5.78	9.6	SR13	12/13/2015 14:25	22.26	79.9	5.82	7.1	SR13	12/13/2015 20:25	22.23	80.6	5.88	7.7
SR13	12/13/2015 2:30	22.33	78.0	5.68	5.0	SR13	12/13/2015 8:30	22.31	78.9	5.74	8.3	SR13	12/13/2015 14:30	22.27	79.8	5.81	6.7	SR13	12/13/2015 20:30	22.22	80.9	5.90	8.6
SR13	12/13/2015 2:35	22.34	77.8	5.66	5.3	SR13	12/13/2015 8:35	22.30	78.8	5.73	8.2	SR13	12/13/2015 14:35	22.25	79.9	5.82	7.6	SR13	12/13/2015 20:35	22.22	81.1	5.91	8.2
SR13	12/13/2015 2:40	22.33	77.7	5.65	5.2	SR13	12/13/2015 8:40	22.29	79.0	5.76	9.3	SR13	12/13/2015 14:40	22.25	80.0	5.83	8.4	SR13	12/13/2015 20:40	22.22	81.1	5.91	8.8
SR13	12/13/2015 2:45	22.34	77.1	5.61	5.4	SR13	12/13/2015 8:45	22.34	77.7	5.65	7.2	SR13	12/13/2015 14:45	22.25	79.9	5.82	6.9	SR13	12/13/2015 20:45	22.22	81.1	5.91	9.3
SR13	12/13/2015 2:50	22.36	76.5	5.57	5.5	SR13	12/13/2015 8:50	22.32	78.5	5.71	8.3	SR13	12/13/2015 14:50	22.26	80.7	5.88	6.7	SR13	12/13/2015 20:50	22.22	80.9	5.90	9.0
SR13	12/13/2015 2:55	22.37	76.1	5.54	5.6	SR13	12/13/2015 8:55	22.29	79.2	5.76	9.2	SR13	12/13/2015 14:55	22.26	80.6	5.88	7.0	SR13	12/13/2015 20:55	22.22	80.7	5.89	8.1
SR13	12/13/2015 3:00	22.41	76.2	5.54	6.0	SR13	12/13/2015 9:00	22.29	79.0	5.75	8.3	SR13	12/13/2015 15:00	22.26	80.4	5.86	6.3	SR13	12/13/2015 21:00	22.22	81.0	5.91	9.0
SR13	12/13/2015 3:05	22.44	75.9	5.51	5.6	SR13	12/13/2015 9:05	22.29	79.2	5.77	10.0	SR13	12/13/2015 15:05	22.26	80.3	5.85	8.8	SR13	12/13/2015 21:05	22.22	80.9	5.90	7.9
SR13	12/13/2015 3:10	22.38	76.1	5.54	5.8	SR13	12/13/2015 9:10	22.29	79.1	5.76	9.1	SR13	12/13/2015 15:10	22.26	80.4	5.86	8.1	SR13	12/13/2015 21:10	22.21	80.7	5.89	7.1
SR13	12/13/2015 3:15	22.56	72.9	5.29	5.3	SR13	12/13/2015 9:15	22.29	79.2	5.77	9.6	SR13	12/13/2015 15:15	22.26	80.3	5.85	8.7	SR13	12/13/2015 21:15	22.21	81.0	5.91	7.1
SR13	12/13/2015 3:20	22.53	73.8	5.36	5.7	SR13	12/13/2015 9:20	22.28	79.3	5.78	10.4	SR13	12/13/2015 15:20	22.26	80.2	5.84	7.5	SR13	12/13/2015 21:20	22.21	80.7	5.89	6.8
SR13	12/13/2015 3:25	22.52	74.4	5.40	6.0	SR13	12/13/2015 9:25	22.28	79.3	5.78	10.0	SR13	12/13/2015 15:25	22.26	80.2	5.84	7.5	SR13	12/13/2015 21:25	22.21	80.8	5.89	6.8
SR13	12/13/2015 3:30	22.45	75.2	5.47	6.2	SR13	12/13/2015 9:30	22.28	79.2	5.77	9.7	SR13	12/13/2015 15:30	22.26	80.1	5.84	8.5	SR13	12/13/2015 21:30	22.21	82.6	6.03	8.6
SR13	12/13/2015 3:35	22.46	75.4	5.48	5.9	SR13	12/13/2015 9:35	22.28	79.2	5.77	9.5	SR13	12/13/2015 15:35	22.26	80.0	5.83	8.0	SR13	12/13/2015 21:35	22.22	81.1	5.92	7.8
SR13	12/13/2015 3:40	22.53	73.8	5.36	5.8	SR13	12/13/2015 9:40	22.28	79.4	5.78	9.9	SR13	12/13/2015 15:40	22.25	80.1	5.84	7.5	SR13	12/13/2015 21:40	22.22	80.9	5.90	7.5
SR13	12/13/2015 3:45	22.59	73.0	5.29	5.7	SR13	12/13/2015 9:45	22.28	79.3	5.78	9.5	SR13	12/13/2015 15:45	22.25	80.2	5.84	7.9	SR13	12/13/2015 21:45	22.21	81.1	5.92	7.6
SR13	12/13/2015 3:50	22.61	72.9	5.28	5.5	SR13	12/13/2015 9:50	22.28	79.3	5.78	10.2	SR13	12/13/2015 15:50	22.25	80.2	5.85	7.7	SR13	12/13/2015 21:50	22.21	81.1	5.91	7.8
SR13	12/13/2015 3:55	22.59	73.6	5.34	5.7	SR13	12/13/2015 9:55	22.28	79.4	5.79	9.1	SR13	12/13/2015 15:55	22.25	80.3	5.85	7.8	SR13	12/13/2015 21:55	22.21	80.8	5.90	7.4
SR13	12/13/2015 4:00	22.58	74.9	5.43	6.2	SR13	12/13/2015 10:00	22.28	79.0	5.75	8.1	SR13	12/13/2015 16:00	22.25	80.3	5.85	7.5	SR13	12/13/2015 22:00	22.21	80.9	5.90	8.0
SR13	12/13/2015 4:05	22.59	74.2	5.39	6.6	SR13	12/13/2015 10:05	22.27	79.6	5.80	10.4	SR13	12/13/2015 16:05	22.25	80.0	5.83	7.8	SR13	12/13/2015 22:05	22.21	81.0	5.91	8.1
SR13	12/13/2015 4:10	22.63	71.0	**5.15**	6.6	SR13	12/13/2015 10:10	22.26	79.4	5.78	11.4	SR13	12/13/2015 16:10	22.26	80.3	5.85	7.1	SR13	12/13/2015 22:10	22.21	80.8	5.90	7.8
SR13	12/13/2015 4:15	22.68	70.2	**5.08**	6.6	SR13	12/13/2015 10:15	22.27	79.7	5.80	9.4	SR13	12/13/2015 16:15	22.26	80.5	5.87	7.5	SR13	12/13/2015 22:15	22.21	80.8	5.90	6.9
SR13	12/13/2015 4:20	22.57	73.6	5.34	6.8	SR13	12/13/2015 10:20	22.26	79.8	5.81	10.6	SR13	12/13/2015 16:20	22.26	80.1	5.84	7.5	SR13	12/13/2015 22:20	22.20	80.8	5.90	6.9
SR13	12/13/2015 4:25	22.54	73.3	5.32	6.7	SR13	12/13/2015 10:25	22.24	80.1	5.84	12.6	SR13	12/13/2015 16:25	22.27	79.9	5.82	7.5	SR13	12/13/2015 22:25	22.21	80.8	5.89	6.7
SR13	12/13/2015 4:30	22.57	73.2	5.31	8.0	SR13	12/13/2015 10:30	22.24	79.9	5.83	12.0	SR13	12/13/2015 16:30	22.28	79.5	5.79	7.5	SR13	12/13/2015 22:30	22.21	80.9	5.90	7.6
SR13	12/13/2015 4:35	22.58	71.4	**5.18**	7.7	SR13	12/13/2015 10:35	22.24	79.9	5.82	10.5	SR13	12/13/2015 16:35	22.28	79.5	5.79	7.5	SR13	12/13/2015 22:35	22.21	80.7	5.89	7.4
SR13	12/13/2015 4:40	22.54	74.3	5.40	7.6	SR13	12/13/2015 10:40	22.25	80.0	5.83	9.7	SR13	12/13/2015 16:40	22.27	79.8	5.81	9.0	SR13	12/13/2015 22:40	22.21	80.6	5.88	7.8
SR13	12/13/2015 4:45	22.61	71.8	**5.21**	8.7	SR13	12/13/2015 10:45	22.25	79.6	5.80	9.0	SR13	12/13/2015 16:45	22.26	80.0	5.83	9.1	SR13	12/13/2015 22:45	22.21	80.2	5.85	7.3
SR13	12/13/2015 4:50	22.62	70.6	**5.12**	8.9	SR13	12/13/2015 10:50	22.26	79.5	5.79	8.4	SR13	12/13/2015 16:50	22.26	80.2	5.84	9.7	SR13	12/13/2015 22:50	22.21	80.1	5.84	7.4
SR13	12/13/2015 4:55	22.69	68.5	**4.97**	7.7	SR13	12/13/2015 10:55	22.26	79.8	5.81	11.0	SR13	12/13/2015 16:55	22.26	79.8	5.81	8.5	SR13	12/13/2015 22:55	22.21	80.7	5.89	7.4
SR13	12/13/2015 5:00	22.51	75.1	5.46	6.4	SR13	12/13/2015 11:00	22.25	79.7	5.81	11.2	SR13	12/13/2015 17:00	22.26	80.1	5.84	8.1	SR13	12/13/2015 23:00	22.21	80.3	5.85	6.9
SR13	12/13/2015 5:05	22.49	74.6	5.42	6.6	SR13	12/13/2015 11:05	22.24	79.9	5.82	11.2	SR13	12/13/2015 17:05	22.26	80.2	5.84	8.6	SR13	12/13/2015 23:05	22.21	80.2	5.85	6.7
SR13	12/13/2015 5:10	22.55	73.2	5.31	6.7	SR13	12/13/2015 11:10	22.24	79.8	5.82	11.5	SR13	12/13/2015 17:10	22.26	80.1	5.84	8.5	SR13	12/13/2015 23:10	22.21	80.2	5.85	6.8
SR13	12/13/2015 5:15	22.50	73.3	5.32	6.9	SR13	12/13/2015 11:15	22.23	80.2	5.85	11.5	SR13	12/13/2015 17:15	22.26	80.0	5.83	7.6	SR13	12/13/2015 23:15	22.20	80.4	5.86	6.4
SR13	12/13/2015 5:20	22.50	73.0	5.30	7.2	SR13	12/13/2015 11:20	22.24	80.5	5.87	10.4	SR13	12/13/2015 17:20	22.25	81.8	5.96	7.6	SR13	12/13/2015 23:20	22.21	80.1	5.84	6.3
SR13	12/13/2015 5:25	22.42	73.3	5.33	6.2	SR13	12/13/2015 11:25	22.23	80.7	5.88	11.1	SR13	12/13/2015 17:25	22.25	81.4	5.93	5.5	SR13	12/13/2015 23:25	22.21	80.5	5.87	7.4
SR13	12/13/2015 5:30	22.42	74.6	5.43	6.3	SR13	12/13/2015 11:30	22.24	80.3	5.85	10.0	SR13	12/13/2015 17:30	22.25	81.4	5.93	5.9	SR13	12/13/2015 23:30	22.21	80.6	5.88	6.7
SR13	12/13/2015 5:35	22.33	78.1	5.69	9.9	SR13	12/13/2015 11:35	22.24	80.1	5.84	9.0	SR13	12/13/2015 17:35	22.25	81.4	5.93	8.3	SR13	12/13/2015 23:35	22.22	80.5	5.87	6.5
SR13	12/13/2015 5:40	22.31	78.7	5.73	9.2	SR13	12/13/2015 11:40	22.23	80.4	5.86	9.5	SR13	12/13/2015 17:40	22.25	81.0	5.90	9.1	SR13	12/13/2015 23:40	22.23	80.4	5.86	6.0
SR13	12/13/2015 5:45	22.34	78.1	5.68	7.5	SR13	12/13/2015 11:45	22.23	80.1	5.84	9.2	SR13	12/13/2015 17:45	22.25	81.1	5.91	10.1	SR13	12/13/2015 23:45	22.24	80.2	5.85	6.2
SR13	12/13/2015 5:50	22.32	78.3	5.70	8.4	SR13	12/13/2015 11:50	22.23	79.9	5.82	8.3	SR13	12/13/2015 17:50	22.25	81.2	5.92	9.4	SR13	12/13/2015 23:50	22.23	80.3	5.86	6.8
SR13	12/13/2015 5:55	22.36	77.2	5.62	6.7	SR13	12/13/2015 11:55	22.23	80.4	5.86	9.2	SR13	12/13/2015 17:55	22.25	81.1	5.91	8.8	SR13	12/13/2015 23:55	22.22	80.3	5.86	6.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/13/2015 0:17	0.08				SR12	12/13/2015 0:17	0.06			
SR4	12/13/2015 0:37	0.06				SR12	12/13/2015 0:37	0.07			
SR4	12/13/2015 0:57	0.06				SR12	12/13/2015 0:57	0.07			
SR4	12/13/2015 1:17	0.07				SR12	12/13/2015 1:17	0.07			
SR4	12/13/2015 1:37	0.10				SR12	12/13/2015 1:37	0.06			
SR4	12/13/2015 1:57	0.09				SR12	12/13/2015 1:57	0.05			
SR4	12/13/2015 2:17	0.08				SR12	12/13/2015 2:17	0.07			
SR4	12/13/2015 2:37	0.08				SR12	12/13/2015 2:37	0.05			
SR4	12/13/2015 2:57	0.07				SR12	12/13/2015 2:57	0.09			
SR4	12/13/2015 3:17	0.05				SR12	12/13/2015 3:17	0.08			
SR4	12/13/2015 3:37	0.07				SR12	12/13/2015 3:37	0.07			
SR4	12/13/2015 3:57	0.05				SR12	12/13/2015 3:57	0.07			
SR4	12/13/2015 4:17	0.04				SR12	12/13/2015 4:17	0.04			
SR4	12/13/2015 4:37	0.06				SR12	12/13/2015 4:37	0.04			
SR4	12/13/2015 4:57	0.06				SR12	12/13/2015 4:57	0.03			
SR4	12/13/2015 5:17	0.07				SR12	12/13/2015 5:17	0.03			
SR4	12/13/2015 5:37	0.05				SR12	12/13/2015 5:37	0.04			
SR4	12/13/2015 5:57	0.05				SR12	12/13/2015 5:57	0.04			
SR4						SR12					
SR4	12/13/2015 6:37	0.06				SR12	12/13/2015 6:37	0.03			
SR4	12/13/2015 6:57	0.06				SR12	12/13/2015 6:57	0.04			
SR4	12/13/2015 7:17	0.06				SR12	12/13/2015 7:17	0.04			
SR4	12/13/2015 7:37	0.04				SR12	12/13/2015 7:37	0.06			
SR4	12/13/2015 7:57	0.07				SR12	12/13/2015 7:57	0.07			
SR4	12/13/2015 8:17	0.08				SR12	12/13/2015 8:17	0.07			
SR4	12/13/2015 8:37	0.07				SR12	12/13/2015 8:37	0.07			
SR4	12/13/2015 8:57	0.09				SR12	12/13/2015 8:57	0.05			
SR4	12/13/2015 9:17	0.04				SR12	12/13/2015 9:17	0.06			
SR4	12/13/2015 9:37	0.06				SR12	12/13/2015 9:37	0.08			
SR4	12/13/2015 9:57	0.07				SR12	12/13/2015 9:57	0.08			
SR4	12/13/2015 10:17	0.06				SR12	12/13/2015 10:17	0.07			
SR4	12/13/2015 10:37	0.08				SR12	12/13/2015 10:37	0.09			
SR4	12/13/2015 10:57	0.08				SR12	12/13/2015 10:57	0.09			
SR4	12/13/2015 11:17	0.07				SR12	12/13/2015 11:17	0.09			
SR4	12/13/2015 11:37	0.05				SR12	12/13/2015 11:37	0.08			
SR4	12/13/2015 11:57	0.09				SR12	12/13/2015 11:57	0.08			
SR4	12/13/2015 12:17	0.07				SR12	12/13/2015 12:17	0.07			
SR4	12/13/2015 12:37	0.07				SR12	12/13/2015 12:37	0.10			
SR4	12/13/2015 12:57	0.08				SR12	12/13/2015 12:57	0.09			
SR4	12/13/2015 13:17	0.04				SR12	12/13/2015 13:17	0.09			
SR4	12/13/2015 13:37	0.03				SR12	12/13/2015 13:37	0.10			
SR4	12/13/2015 13:57	0.04				SR12	12/13/2015 13:57	0.09			
SR4	12/13/2015 14:17	0.02				SR12	12/13/2015 14:17	0.11			
SR4	12/13/2015 14:37	0.05				SR12	12/13/2015 14:37	0.07			
SR4	12/13/2015 14:57	0.07				SR12	12/13/2015 14:57	0.08			
SR4	12/13/2015 15:17	0.06				SR12	12/13/2015 15:17	0.08			
SR4	12/13/2015 15:37	0.06				SR12	12/13/2015 15:37	0.07			
SR4	12/13/2015 15:57	0.06				SR12	12/13/2015 15:57	0.08			
SR4	12/13/2015 16:17	0.07				SR12	12/13/2015 16:17	0.09			
SR4	12/13/2015 16:37	0.05				SR12	12/13/2015 16:37	0.07			
SR4	12/13/2015 16:57	0.06				SR12	12/13/2015 16:57	0.08			
SR4	12/13/2015 17:17	0.07				SR12	12/13/2015 17:17	0.09			
SR4	12/13/2015 17:37	0.08				SR12	12/13/2015 17:37	0.07			
SR4	12/13/2015 17:57	0.07				SR12	12/13/2015 17:57	0.10			
SR4	12/13/2015 18:17	0.06				SR12	12/13/2015 18:17	0.09			
SR4	12/13/2015 18:37	0.06				SR12	12/13/2015 18:37	0.08			
SR4	12/13/2015 18:57	0.05				SR12	12/13/2015 18:57	0.07			
SR4	12/13/2015 19:17	0.06				SR12	12/13/2015 19:17	0.07			
SR4	12/13/2015 19:37	0.07				SR12	12/13/2015 19:37	0.08			
SR4	12/13/2015 19:57	0.05				SR12	12/13/2015 19:57	0.08			
SR4	12/13/2015 20:17	0.08				SR12	12/13/2015 20:17	0.07			
SR4	12/13/2015 20:37	0.07				SR12	12/13/2015 20:37	0.07			
SR4	12/13/2015 20:57	0.06				SR12	12/13/2015 20:57	0.05			
SR4	12/13/2015 21:17	0.05				SR12	12/13/2015 21:17	0.06			
SR4	12/13/2015 21:37	0.06				SR12	12/13/2015 21:37	0.08			
SR4	12/13/2015 21:57	0.04				SR12	12/13/2015 21:57	0.08			
SR4	12/13/2015 22:17	0.05				SR12	12/13/2015 22:17	0.09			
SR4	12/13/2015 22:37	0.06				SR12	12/13/2015 22:37	0.09			
SR4	12/13/2015 22:57	0.07				SR12	12/13/2015 22:57	0.07			
SR4	12/13/2015 23:17	0.05				SR12	12/13/2015 23:17	0.07			
SR4	12/13/2015 23:37	0.08				SR12	12/13/2015 23:37	0.08			
SR4	12/13/2015 23:57	0.07				SR12	12/13/2015 23:57	0.09			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/14/2015 0:01	22.01	79.1	5.83	3.7	SR4	12/14/2015 6:01	21.91	78.2	5.78	4.0	SR4	12/14/2015 12:01	21.92	80.6	5.96	3.4	SR4	12/14/2015 18:01	21.96	80.4	5.95	2.3
SR4	12/14/2015 0:06	22.01	77.4	5.71	7.5	SR4	12/14/2015 6:06	21.92	78.3	5.78	4.9	SR4	12/14/2015 12:06	21.92	80.7	5.97	3.4	SR4	12/14/2015 18:06	21.96	79.7	5.90	2.7
SR4	12/14/2015 0:11	22.01	78.6	5.79	6.8	SR4	12/14/2015 6:11	21.91	78.3	5.79	4.8	SR4	12/14/2015 12:11	21.92	80.8	5.97	3.0	SR4	12/14/2015 18:11	21.94	81.8	6.05	3.0
SR4	12/14/2015 0:16	22.00	79.3	5.84	5.0	SR4	12/14/2015 6:16	21.91	76.5	5.65	4.4	SR4	12/14/2015 12:16	21.92	79.8	5.89	3.0	SR4	12/14/2015 18:16	21.93	82.4	6.10	2.9
SR4	12/14/2015 0:21	21.99	79.3	5.84	6.1	SR4	12/14/2015 6:21	21.93	75.0	5.54	5.7	SR4	12/14/2015 12:21	21.92	80.4	5.94	3.5	SR4	12/14/2015 18:21	21.90	83.9	6.21	3.0
SR4	12/14/2015 0:26	21.98	79.2	5.84	4.7	SR4	12/14/2015 6:26	21.91	74.4	5.50	5.1	SR4	12/14/2015 12:26	21.93	79.1	5.85	4.9	SR4	12/14/2015 18:26	21.90	83.9	6.22	3.9
SR4	12/14/2015 0:31	21.99	77.7	5.72	4.3	SR4	12/14/2015 6:31	21.90	75.7	5.59	4.5	SR4	12/14/2015 12:31	21.92	80.5	5.95	3.5	SR4	12/14/2015 18:31	21.91	83.6	6.19	5.1
SR4	12/14/2015 0:36	21.99	77.4	5.71	3.5	SR4	12/14/2015 6:36	21.88	78.6	5.81	3.9	SR4	12/14/2015 12:36	21.92	80.9	5.98	3.3	SR4	12/14/2015 18:36	21.90	81.6	6.05	3.4
SR4	12/14/2015 0:41	21.98	79.0	5.82	3.2	SR4	12/14/2015 6:41	21.87	79.3	5.87	3.6	SR4	12/14/2015 12:41	21.93	81.1	5.99	4.1	SR4	12/14/2015 18:41	21.90	82.6	6.12	3.8
SR4	12/14/2015 0:46	21.98	78.5	5.79	2.9	SR4	12/14/2015 6:46	21.85	81.8	6.05	3.8	SR4	12/14/2015 12:46	21.93	80.0	5.91	3.9	SR4	12/14/2015 18:46	21.91	83.1	6.15	4.3
SR4	12/14/2015 0:51	21.99	76.2	5.62	2.7	SR4	12/14/2015 6:51	21.84	82.2	6.08	3.4	SR4	12/14/2015 12:51	21.93	79.7	5.88	4.5	SR4	12/14/2015 18:51	21.90	83.2	6.16	3.9
SR4	12/14/2015 0:56	21.99	75.9	5.60	3.0	SR4	12/14/2015 6:56	21.83	82.1	6.08	3.6	SR4	12/14/2015 12:56	21.92	80.3	5.93	4.1	SR4	12/14/2015 18:56	21.90	82.8	6.14	3.1
SR4	12/14/2015 1:01	21.98	75.9	5.60	2.8	SR4	12/14/2015 7:01	21.84	82.0	6.08	3.5	SR4	12/14/2015 13:01	21.93	78.9	5.83	3.9	SR4	12/14/2015 19:01	21.90	82.5	6.11	4.0
SR4	12/14/2015 1:06	21.98	75.5	5.56	2.7	SR4	12/14/2015 7:06	21.83	81.3	6.02	3.2	SR4	12/14/2015 13:06	21.93	79.4	5.86	3.4	SR4	12/14/2015 19:06	21.90	82.4	6.10	3.1
SR4	12/14/2015 1:11	21.97	77.8	5.73	2.5	SR4	12/14/2015 7:11	21.83	83.0	6.15	4.4	SR4	12/14/2015 13:11	21.93	78.8	5.82	3.6	SR4	12/14/2015 19:11	21.88	83.4	6.18	3.0
SR4	12/14/2015 1:16	21.98	76.1	5.61	3.8	SR4	12/14/2015 7:16	21.84	81.8	6.06	3.3	SR4	12/14/2015 13:16	21.93	81.1	5.99	4.1	SR4	12/14/2015 19:16	21.88	82.4	6.10	5.6
SR4	12/14/2015 1:21	21.98	77.6	5.72	2.8	SR4	12/14/2015 7:21	21.82	82.0	6.08	3.3	SR4	12/14/2015 13:21	21.94	81.1	5.99	3.2	SR4	12/14/2015 19:21	21.88	82.9	6.14	3.5
SR4	12/14/2015 1:26	21.98	76.8	5.67	2.9	SR4	12/14/2015 7:26	21.77	86.3	6.40	3.8	SR4	12/14/2015 13:26	21.93	82.8	6.12	5.7	SR4	12/14/2015 19:26	21.88	81.1	6.00	5.2
SR4	12/14/2015 1:31	21.99	77.3	5.70	3.2	SR4	12/14/2015 7:31	21.78	87.0	6.46	5.3	SR4	12/14/2015 13:31	21.92	82.2	6.07	4.7	SR4	12/14/2015 19:31	21.88	79.4	5.88	7.0
SR4	12/14/2015 1:36	21.99	76.1	5.61	3.3	SR4	12/14/2015 7:36	21.78	85.9	6.37	3.6	SR4	12/14/2015 13:36	21.92	82.7	6.11	4.9	SR4	12/14/2015 19:36	21.89	82.0	6.07	4.9
SR4	12/14/2015 1:41	21.99	75.6	5.57	4.6	SR4	12/14/2015 7:41	21.79	87.1	6.46	3.3	SR4	12/14/2015 13:41	21.93	81.1	5.99	4.1	SR4	12/14/2015 19:41	21.89	81.6	6.04	4.9
SR4	12/14/2015 1:46	21.99	75.7	5.58	5.5	SR4	12/14/2015 7:46	21.81	83.9	6.22	3.3	SR4	12/14/2015 13:46	21.93	81.0	5.99	4.2	SR4	12/14/2015 19:46	21.88	81.7	6.05	5.3
SR4	12/14/2015 1:51	22.02	75.4	5.56	6.7	SR4	12/14/2015 7:51	21.80	85.1	6.31	2.9	SR4	12/14/2015 13:51	21.93	80.8	5.97	4.5	SR4	12/14/2015 19:51	21.88	81.2	6.01	4.2
SR4	12/14/2015 1:56	22.04	72.8	5.36	5.0	SR4	12/14/2015 7:56	21.81	83.4	6.19	2.8	SR4	12/14/2015 13:56	21.93	80.6	5.96	3.4	SR4	12/14/2015 19:56	21.88	82.6	6.11	4.1
SR4	12/14/2015 2:01	22.03	72.9	5.37	5.8	SR4	12/14/2015 8:01	21.82	84.3	6.25	3.1	SR4	12/14/2015 14:01	21.93	80.0	5.91	2.8	SR4	12/14/2015 20:01	21.88	81.5	6.03	4.1
SR4	12/14/2015 2:06	22.03	71.2	5.24	7.3	SR4	12/14/2015 8:06	21.81	83.8	6.21	3.0	SR4	12/14/2015 14:06	21.95	78.9	5.83	3.4	SR4	12/14/2015 20:06	21.88	82.1	6.08	4.1
SR4	12/14/2015 2:11	22.02	72.0	5.30	7.0	SR4	12/14/2015 8:11	21.81	83.9	6.22	2.8	SR4	12/14/2015 14:11	21.98	81.0	5.98	2.7	SR4	12/14/2015 20:11	21.88	81.0	5.99	3.9
SR4	12/14/2015 2:16	22.03	70.5	5.20	6.9	SR4	12/14/2015 8:16	21.81	83.4	6.18	3.9	SR4	12/14/2015 14:16	21.99	80.6	5.95	3.2	SR4	12/14/2015 20:16	21.89	81.6	6.04	5.9
SR4	12/14/2015 2:21	22.05	68.4	5.04	4.9	SR4	12/14/2015 8:21	21.81	83.3	6.18	4.1	SR4	12/14/2015 14:21	21.98	80.3	5.93	3.0	SR4	12/14/2015 20:21	21.90	80.1	5.93	3.9
SR4	12/14/2015 2:26	22.03	68.7	5.06	5.4	SR4	12/14/2015 8:26	21.83	83.5	6.18	3.3	SR4	12/14/2015 14:26	21.97	81.5	6.01	3.2	SR4	12/14/2015 20:26	21.90	81.8	6.05	4.2
SR4	12/14/2015 2:31	21.97	70.9	5.23	4.4	SR4	12/14/2015 8:31	21.83	83.8	6.21	4.3	SR4	12/14/2015 14:31	21.96	80.6	5.95	3.5	SR4	12/14/2015 20:31	21.90	80.5	5.95	4.3
SR4	12/14/2015 2:36	21.97	70.4	5.20	5.0	SR4	12/14/2015 8:36	21.84	84.2	6.23	3.6	SR4	12/14/2015 14:36	21.97	80.6	5.95	4.2	SR4	12/14/2015 20:36	21.90	79.0	5.84	3.7
SR4	12/14/2015 2:41	21.99	68.6	5.06	7.1	SR4	12/14/2015 8:41	21.85	84.8	6.28	2.9	SR4	12/14/2015 14:41	21.99	80.9	5.97	4.5	SR4	12/14/2015 20:41	21.90	81.3	6.01	4.1
SR4	12/14/2015 2:46	21.99	69.5	5.13	5.2	SR4	12/14/2015 8:46	21.85	84.4	6.24	3.1	SR4	12/14/2015 14:46	22.00	81.7	6.03	4.1	SR4	12/14/2015 20:46	21.90	79.9	5.91	4.0
SR4	12/14/2015 2:51	22.00	71.8	5.29	6.6	SR4	12/14/2015 8:51	21.85	83.0	6.14	3.4	SR4	12/14/2015 14:51	21.99	81.5	6.02	4.0	SR4	12/14/2015 20:51	21.90	78.4	5.80	3.5
SR4	12/14/2015 2:56	22.00	68.8	5.07	6.7	SR4	12/14/2015 8:56	21.85	83.6	6.18	5.0	SR4	12/14/2015 14:56	21.97	81.3	6.00	3.3	SR4	12/14/2015 20:56	21.91	77.7	5.74	4.2
SR4	12/14/2015 3:01	22.00	70.4	5.19	5.4	SR4	12/14/2015 9:01	21.85	83.6	6.19	4.2	SR4	12/14/2015 15:01	21.95	80.4	5.94	3.3	SR4	12/14/2015 21:01	21.90	78.1	5.78	4.8
SR4	12/14/2015 3:06	22.01	71.2	5.25	6.5	SR4	12/14/2015 9:06	21.85	82.6	6.12	3.1	SR4	12/14/2015 15:06	21.95	81.5	6.02	3.0	SR4	12/14/2015 21:06	21.90	79.9	5.91	4.9
SR4	12/14/2015 3:11	21.99	75.1	5.54	5.2	SR4	12/14/2015 9:11	21.85	82.5	6.10	6.1	SR4	12/14/2015 15:11	21.97	80.7	5.96	4.5	SR4	12/14/2015 21:11	21.89	78.0	5.77	4.4
SR4	12/14/2015 3:16	21.99	74.0	5.46	5.3	SR4	12/14/2015 9:16	21.85	83.1	6.15	4.2	SR4	12/14/2015 15:16	21.98	79.7	5.89	3.6	SR4	12/14/2015 21:16	21.89	78.1	5.77	3.8
SR4	12/14/2015 3:21	21.99	73.9	5.45	5.2	SR4						SR4	12/14/2015 15:21	22.00	79.3	5.85	4.6	SR4	12/14/2015 21:21	21.90	76.6	5.66	5.2
SR4	12/14/2015 3:26	22.06	71.8	5.29	4.2	SR4						SR4	12/14/2015 15:26	21.99	78.4	5.79	4.4	SR4	12/14/2015 21:26	21.91	73.9	5.46	3.6
SR4	12/14/2015 3:31	22.01	70.3	5.19	3.9	SR4						SR4	12/14/2015 15:31	21.99	80.9	5.98	4.3	SR4	12/14/2015 21:31	21.91	75.4	5.57	5.8
SR4	12/14/2015 3:36	22.01	71.2	5.25	3.8	SR4						SR4	12/14/2015 15:36	22.01	81.2	6.00	3.8	SR4	12/14/2015 21:36	21.90	74.9	5.54	4.8
SR4	12/14/2015 3:41	22.00	73.0	5.38	4.3	SR4						SR4	12/14/2015 15:41	22.01	80.3	5.93	3.3	SR4	12/14/2015 21:41	21.89	77.0	5.70	3.8
SR4	12/14/2015 3:46	22.00	73.3	5.40	5.9	SR4						SR4	12/14/2015 15:46	22.02	80.9	5.98	3.5	SR4	12/14/2015 21:46	21.90	77.7	5.75	3.7
SR4	12/14/2015 3:51	21.99	73.8	5.44	5.7	SR4						SR4	12/14/2015 15:51	22.04	80.8	5.96	4.0	SR4	12/14/2015 21:51	21.90	78.2	5.79	5.2
SR4	12/14/2015 3:56	21.99	74.9	5.52	8.3	SR4	12/14/2015 9:56	21.86	80.6	5.97	3.0	SR4	12/14/2015 15:56	22.05	78.8	5.81	3.6	SR4	12/14/2015 21:56	21.90	78.9	5.84	4.9
SR4	12/14/2015 4:01	21.99	73.9	5.45	5.8	SR4	12/14/2015 10:01	21.87	81.5	6.03	4.2	SR4	12/14/2015 16:01	22.00	81.4	6.01	3.4	SR4	12/14/2015 22:01	21.90	79.0	5.84	4.1
SR4	12/14/2015 4:06	21.99	73.8	5.44	5.3	SR4	12/14/2015 10:06	21.88	80.9	5.98	3.4	SR4	12/14/2015 16:06	22.01	82.0	6.05	2.4	SR4	12/14/2015 22:06	21.91	77.5	5.73	4.2
SR4	12/14/2015 4:11	21.99	72.8	5.37	6.4	SR4	12/14/2015 10:11	21.88	80.4	5.95	3.0	SR4	12/14/2015 16:11	22.00	80.7	5.96	2.9	SR4	12/14/2015 22:11	21.91	77.6	5.73	5.3
SR4	12/14/2015 4:16	21.99	72.0	5.31	4.4	SR4	12/14/2015 10:16	21.88	80.0	5.92	4.0	SR4	12/14/2015 16:16	21.99	80.8	5.97	3.0	SR4	12/14/2015 22:16	21.91	76.9	5.68	4.8
SR4	12/14/2015 4:21	21.99	70.1	5.17	4.5	SR4	12/14/2015 10:21	21.88	81.0	5.99	3.3	SR4	12/14/2015 16:21	21.98	81.4	6.02	2.5	SR4	12/14/2015 22:21	21.91	76.1	5.62	5.3
SR4	12/14/2015 4:26	21.99	70.0	5.16	5.9	SR4	12/14/2015 10:26	21.89	80.6	5.96	3.4	SR4	12/14/2015 16:26	21.98	79.9	5.91	3.6	SR4	12/14/2015 22:26	21.91	75.7	5.60	5.2
SR4	12/14/2015 4:31	21.99	68.9	5.08	5.6	SR4	12/14/2015 10:31	21.89	81.3	6.01	2.7	SR4	12/14/2015 16:31	21.98	81.7	6.04	3.0	SR4	12/14/2015 22:31	21.91	74.6	5.51	6.1
SR4	12/14/2015 4:36	21.99	69.3	5.11	4.8	SR4	12/14/2015 10:36	21.89	80.3	5.94	3.8	SR4	12/14/2015 16:36	21.98	82.2	6.08	3.5	SR4	12/14/2015 22:36	21.90	79.0	5.84	5.4
SR4	12/14/2015 4:41	21.97	70.7	5.22	5.8	SR4	12/14/2015 10:41	21.90	79.7	5.89	3.1	SR4	12/14/2015 16:41	21.97	82.6	6.11	3.4	SR4	12/14/2015 22:41	21.90	78.9	5.83	6.3
SR4	12/14/2015 4:46	21.96	72.8	5.37	3.9	SR4	12/14/2015 10:46	21.90	79.6	5.89	3.2	SR4	12/14/2015 16:46	21.97	81.6	6.03	3.6	SR4	12/14/2015 22:46	21.91	78.1	5.78	6.2
SR4	12/14/2015 4:51	21.96	73.3	5.41	4.3	SR4	12/14/2015 10:51	21.90	78.7	5.82	3.2	SR4	12/14/2015 16:51	21.96	80.9	5.98	2.6	SR4	12/14/2015 22:51	21.91	78.8	5.83	4.8
SR4	12/14/2015 4:56	21.96	72.5	5.35	4.9	SR4	12/14/2015 10:56	21.90	78.2	5.78	4.3	SR4	12/14/2015 16:56	21.95	80.7	5.97	2.5	SR4	12/14/2015 22:56	21.91	79.4	5.87	3.9
SR4	12/14/2015 5:01	21.95	72.3	5.33	5.2	SR4	12/14/2015 11:01	21.90	79.6	5.88	3.3	SR4	12/14/2015 17:01	21.94	79.8	5.90	3.7	SR4	12/14/2015 23:01	21.91	81.4	6.02	3.6
SR4	12/14/2015 5:06	21.96	72.7	5.36	6.3	SR4	12/14/2015 11:06	21.90	80.4	5.95	3.0	SR4	12/14/2015 17:06	21.94	80.7	5.97	2.5	SR4	12/14/2015 23:06	21.91	80.1	5.92	4.5
SR4	12/14/2015 5:11	21.95	75.4	5.56	5.6	SR4	12/14/2015 11:11	21.90	79.6	5.88	3.1	SR4	12/14/2015 17:11	21.94	81.4	6.02	2.6	SR4	12/14/2015 23:11	21.91	78.7	5.82	4.6
SR4	12/14/2015 5:16	21.95	75.2	5.55	5.1	SR4	12/14/2015 11:16	21.90	80.0	5.91	3.7	SR4	12/14/2015 17:16	21.95	79.9	5.91	3.8	SR4	12/14/2015 23:16	21.91	77.1	5.70	4.3
SR4	12/14/2015 5:21	21.94	74.9	5.53	6.1	SR4	12/14/2015 11:21	21.91	81.8	6.04	3.2	SR4	12/14/2015 17:21	21.93	81.1	6.00	2.6	SR4	12/14/2015 23:21	21.90	77.8	5.75	5.2
SR4	12/14/2015 5:26	21.94	76.6	5.65	6.5	SR4	12/14/2015 11:26	21.91	79.4	5.87	3.0	SR4	12/14/2015 17:26	22.01	80.0	5.91	2.1	SR4	12/14/2015 23:26	21.90	77.9	5.76	6.0
SR4	12/14/2015 5:31	21.98	73.5	5.42	5.4	SR4	12/14/2015 11:31	21.91	81.6	6.03	2.7	SR4	12/14/2015 17:31	22.00	80.5	5.95	2.3	SR4	12/14/2015 23:31	21.91	78.3	5.79	4.9
SR4	12/14/2015 5:36	21.99	73.1	5.39	5.4	SR4	12/14/2015 11:36	21.91	80.4	5.94	4.2	SR4	12/14/2015 17:36	21.98	80.6	5.96	3.1	SR4	12/14/2015 23:36	21.90	78.1	5.77	5.7
SR4	12/14/2015 5:41	21.98	72.8	5.37	4.9	SR4	12/14/2015 11:41	21.91	80.0	5.91	3.3	SR4	12/14/2015 17:41	21.98	80.7	5.97	2.6	SR4	12/14/2015 23:41	21.90	76.7	5.67	5.8
SR4	12/14/2015 5:46	21.98	72.9	5.38	5.1	SR4	12/14/2015 11:46	21.92	80.8	5.97	2.9	SR4	12/14/2015 17:46	21.98	79.3	5.87	2.2	SR4	12/14/2015 23:46	21.89	77.7	5.74	6.1
SR4	12/14/2015 5:51	21.94	76.9	5.68	6.9	SR4	12/14/2015 11:51	21.92	81.3	6.01	2.9	SR4	12/14/2015 17:51	21.98	79.3	5.87	3.5	SR4	12/14/2015 23:51	21.87	81.3	6.01	5.3
SR4	12/14/2015 5:56	21.90	78.5	5.80	6.0	SR4	12/14/2015 11:56	21.92	81.0	5.98	2.9	SR4	12/14/2015 17:56	21.97	75.9	5.62	2.7	SR4	12/14/2015 23:56	21.86	81.5	6.03	6.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/14/2015 0:00	21.39	88.2	6.26	5.5	SR5	12/14/2015 6:00	21.12	91.8	6.61	3.3	SR5	12/14/2015 12:00	21.27	87.6	6.25	5.7	SR5	12/14/2015 18:00	21.14	92.3	6.65	2.0
SR5	12/14/2015 0:05	21.40	88.4	6.27	5.8	SR5	12/14/2015 6:05	21.11	91.9	6.62	2.1	SR5	12/14/2015 12:05	21.27	87.8	6.27	7.1	SR5	12/14/2015 18:05	21.09	92.6	6.69	2.0
SR5	12/14/2015 0:10	21.39	88.3	6.26	3.7	SR5	12/14/2015 6:10	21.11	91.8	6.61	3.1	SR5	12/14/2015 12:10	21.28	87.8	6.27	6.4	SR5	12/14/2015 18:10	21.11	92.4	6.66	1.9
SR5	12/14/2015 0:15	21.40	88.4	6.27	6.6	SR5	12/14/2015 6:15	21.10	91.9	6.62	2.9	SR5	12/14/2015 12:15	21.28	87.9	6.27	5.5	SR5	12/14/2015 18:15	21.09	92.4	6.66	1.8
SR5	12/14/2015 0:20	21.40	88.3	6.26	3.4	SR5	12/14/2015 6:20	21.09	91.9	6.63	1.9	SR5	12/14/2015 12:20	21.28	87.8	6.27	5.3	SR5	12/14/2015 18:20	21.11	91.3	6.58	1.9
SR5	12/14/2015 0:25	21.40	88.3	6.26	3.4	SR5	12/14/2015 6:25	21.09	92.0	6.63	2.0	SR5	12/14/2015 12:25	21.29	87.7	6.26	6.4	SR5	12/14/2015 18:25	21.10	91.1	6.57	2.0
SR5	12/14/2015 0:30	21.40	88.3	6.26	3.6	SR5	12/14/2015 6:30	21.09	92.1	6.64	3.0	SR5	12/14/2015 12:30	21.30	87.8	6.26	5.7	SR5	12/14/2015 18:30	21.09	91.0	6.56	1.9
SR5	12/14/2015 0:35	21.40	88.1	6.25	3.1	SR5	12/14/2015 6:35	21.09	92.1	6.64	3.1	SR5	12/14/2015 12:35	21.29	87.3	6.22	5.3	SR5	12/14/2015 18:35	21.09	90.8	6.55	2.0
SR5	12/14/2015 0:40	21.40	88.2	6.25	3.2	SR5	12/14/2015 6:40	21.08	92.1	6.64	3.2	SR5	12/14/2015 12:40	21.29	87.2	6.21	5.8	SR5	12/14/2015 18:40	21.10	90.4	6.51	1.7
SR5	12/14/2015 0:45	21.39	88.2	6.25	5.2	SR5	12/14/2015 6:45	21.08	91.9	6.62	2.6	SR5	12/14/2015 12:45	21.29	86.7	6.18	5.0	SR5	12/14/2015 18:45	21.09	89.5	6.45	2.6
SR5	12/14/2015 0:50	21.40	87.8	6.23	4.5	SR5	12/14/2015 6:50	21.09	91.3	6.58	2.3	SR5	12/14/2015 12:50	21.30	86.8	6.19	5.3	SR5	12/14/2015 18:50	21.08	89.9	6.48	2.0
SR5	12/14/2015 0:55	21.39	87.7	6.22	4.1	SR5	12/14/2015 6:55	21.08	91.3	6.58	2.7	SR5	12/14/2015 12:55	21.31	86.8	6.19	5.5	SR5	12/14/2015 18:55	21.09	90.7	6.54	1.9
SR5	12/14/2015 1:00	21.40	88.1	6.25	4.5	SR5	12/14/2015 7:00	21.08	91.3	6.58	5.8	SR5	12/14/2015 13:00	21.31	86.4	6.16	4.7	SR5	12/14/2015 19:00	21.08	90.8	6.54	2.1
SR5	12/14/2015 1:05	21.40	87.9	6.23	4.0	SR5	12/14/2015 7:05	21.08	91.4	6.59	5.9	SR5	12/14/2015 13:05	21.31	86.7	6.17	5.0	SR5	12/14/2015 19:05	21.08	91.2	6.57	2.0
SR5	12/14/2015 1:10	21.40	87.8	6.23	4.4	SR5	12/14/2015 7:10	21.07	91.6	6.60	5.1	SR5	12/14/2015 13:10	21.32	86.5	6.16	5.5	SR5	12/14/2015 19:10	21.07	91.1	6.57	1.9
SR5	12/14/2015 1:15	21.40	87.6	6.22	4.3	SR5	12/14/2015 7:15	21.07	91.6	6.61	7.0	SR5	12/14/2015 13:15	21.32	86.3	6.15	5.4	SR5	12/14/2015 19:15	21.09	90.2	6.50	2.1
SR5	12/14/2015 1:20	21.40	87.4	6.20	4.4	SR5	12/14/2015 7:20	21.07	91.6	6.61	5.8	SR5	12/14/2015 13:20	21.32	86.2	6.14	5.8	SR5	12/14/2015 19:20	21.09	90.4	6.51	2.5
SR5	12/14/2015 1:25	21.40	87.2	6.19	3.8	SR5	12/14/2015 7:25	21.07	91.5	6.60	5.7	SR5	12/14/2015 13:25	21.26	84.5	6.03	3.4	SR5	12/14/2015 19:25	21.10	90.5	6.52	3.3
SR5	12/14/2015 1:30	21.39	87.3	6.19	5.4	SR5	12/14/2015 7:30	21.07	91.6	6.61	5.8	SR5	12/14/2015 13:30	21.32	85.5	6.09	5.6	SR5	12/14/2015 19:30	21.13	90.1	6.48	2.8
SR5	12/14/2015 1:35	21.38	87.7	6.23	3.0	SR5	12/14/2015 7:35	21.07	91.2	6.58	5.1	SR5	12/14/2015 13:35	21.32	85.4	6.10	5.7	SR5	12/14/2015 19:35	21.06	90.9	6.56	2.3
SR5	12/14/2015 1:40	21.39	87.6	6.22	3.5	SR5	12/14/2015 7:40	21.07	91.6	6.61	5.0	SR5	12/14/2015 13:40	21.32	84.9	6.05	6.4	SR5	12/14/2015 19:40	21.08	91.0	6.56	2.6
SR5	12/14/2015 1:45	21.39	87.5	6.21	3.4	SR5	12/14/2015 7:45	21.05	92.2	6.66	4.0	SR5	12/14/2015 13:45	21.31	84.3	6.00	4.4	SR5	12/14/2015 19:45	21.11	90.7	6.53	3.0
SR5	12/14/2015 1:50	21.39	87.8	6.23	3.8	SR5	12/14/2015 7:50	21.07	92.0	6.64	4.4	SR5	12/14/2015 13:50	21.27	86.9	6.20	3.5	SR5	12/14/2015 19:50	21.08	89.9	6.48	2.2
SR5	12/14/2015 1:55	21.38	87.6	6.22	4.3	SR5	12/14/2015 7:55	21.08	91.5	6.60	4.8	SR5	12/14/2015 13:55	21.28	87.9	6.27	3.1	SR5	12/14/2015 19:55	21.15	88.8	6.38	2.2
SR5	12/14/2015 2:00	21.38	87.9	6.24	4.3	SR5	12/14/2015 8:00	21.05	92.2	6.66	4.1	SR5	12/14/2015 14:00	21.28	88.3	6.30	3.7	SR5	12/14/2015 20:00	21.16	89.3	6.42	2.4
SR5	12/14/2015 2:05	21.38	88.2	6.26	4.8	SR5	12/14/2015 8:05	21.06	91.2	6.58	4.6	SR5	12/14/2015 14:05	21.28	88.2	6.29	3.5	SR5	12/14/2015 20:05	21.21	88.4	6.34	2.2
SR5	12/14/2015 2:10	21.37	88.1	6.25	4.2	SR5	12/14/2015 8:10	21.07	91.5	6.60	4.8	SR5	12/14/2015 14:10	21.28	88.2	6.29	3.8	SR5	12/14/2015 20:10	21.11	88.1	6.34	1.9
SR5	12/14/2015 2:15	21.37	87.9	6.25	4.6	SR5	12/14/2015 8:15	21.07	91.6	6.61	5.1	SR5	12/14/2015 14:15	21.28	88.2	6.29	3.4	SR5	12/14/2015 20:15	21.13	89.0	6.40	2.0
SR5	12/14/2015 2:20	21.37	88.2	6.27	4.9	SR5	12/14/2015 8:20	21.07	91.0	6.57	5.0	SR5	12/14/2015 14:20	21.25	88.8	6.34	3.3	SR5	12/14/2015 20:20	21.19	88.7	6.36	2.4
SR5	12/14/2015 2:25	21.34	88.7	6.31	5.9	SR5	12/14/2015 8:25	21.06	90.9	6.56	4.6	SR5	12/14/2015 14:25	21.26	88.8	6.34	3.7	SR5	12/14/2015 20:25	21.18	88.4	6.35	2.5
SR5	12/14/2015 2:30	21.34	88.8	6.32	6.3	SR5	12/14/2015 8:30	21.07	90.6	6.54	5.2	SR5	12/14/2015 14:30	21.25	89.0	6.36	3.2	SR5	12/14/2015 20:30	21.07	88.6	6.38	2.0
SR5	12/14/2015 2:35	21.33	88.8	6.32	6.0	SR5	12/14/2015 8:35	21.07	90.7	6.54	4.5	SR5	12/14/2015 14:35	21.25	89.2	6.37	3.7	SR5	12/14/2015 20:35	21.18	88.4	6.34	3.0
SR5	12/14/2015 2:40	21.33	88.8	6.32	5.2	SR5	12/14/2015 8:40	21.07	90.8	6.55	4.4	SR5	12/14/2015 14:40	21.24	89.8	6.42	3.4	SR5	12/14/2015 20:40	21.23	88.5	6.34	3.5
SR5	12/14/2015 2:45	21.33	89.2	6.36	4.6	SR5	12/14/2015 8:45	21.07	90.3	6.52	4.5	SR5	12/14/2015 14:45	21.24	89.6	6.40	3.0	SR5	12/14/2015 20:45	21.21	88.5	6.34	3.0
SR5	12/14/2015 2:50	21.31	89.6	6.38	4.0	SR5	12/14/2015 8:50	21.08	90.2	6.51	4.4	SR5	12/14/2015 14:50	21.25	89.5	6.39	3.6	SR5	12/14/2015 20:50	21.20	87.7	6.29	2.6
SR5	12/14/2015 2:55	21.26	90.0	6.43	3.4	SR5	12/14/2015 8:55	21.09	90.3	6.51	4.8	SR5	12/14/2015 14:55	21.26	89.6	6.40	3.1	SR5	12/14/2015 20:55	21.15	86.5	6.21	2.3
SR5	12/14/2015 3:00	21.19	90.7	6.49	4.0	SR5	12/14/2015 9:00	21.07	89.9	6.49	4.6	SR5	12/14/2015 15:00	21.26	89.4	6.39	3.0	SR5	12/14/2015 21:00	21.22	86.7	6.21	3.1
SR5	12/14/2015 3:05	21.19	91.0	6.51	4.2	SR5	12/14/2015 9:05	21.07	89.6	6.47	3.9	SR5	12/14/2015 15:05	21.26	89.4	6.39	3.4	SR5	12/14/2015 21:05	21.18	87.3	6.26	2.8
SR5	12/14/2015 3:10	21.19	90.8	6.50	4.5	SR5	12/14/2015 9:10	21.09	90.2	6.50	4.4	SR5	12/14/2015 15:10	21.27	89.2	6.37	3.2	SR5	12/14/2015 21:10	21.20	87.3	6.25	2.7
SR5	12/14/2015 3:15	21.17	90.9	6.51	4.0	SR5	12/14/2015 9:15	21.09	89.7	6.46	4.8	SR5	12/14/2015 15:15	21.29	89.0	6.36	2.9	SR5	12/14/2015 21:15	21.17	87.0	6.24	2.6
SR5	12/14/2015 3:20	21.17	91.2	6.53	4.2	SR5	12/14/2015 9:20	21.13	89.9	6.47	5.7	SR5	12/14/2015 15:20	21.28	89.0	6.36	3.2	SR5	12/14/2015 21:20	21.16	86.8	6.22	2.5
SR5	12/14/2015 3:25	21.17	91.2	6.53	3.9	SR5	12/14/2015 9:25	21.08	89.0	6.41	4.8	SR5	12/14/2015 15:25	21.28	89.1	6.37	3.0	SR5	12/14/2015 21:25	21.21	86.8	6.22	2.9
SR5	12/14/2015 3:30	21.17	90.9	6.51	4.3	SR5	12/14/2015 9:30	21.06	90.1	6.50	4.6	SR5	12/14/2015 15:30	21.28	89.3	6.38	2.9	SR5	12/14/2015 21:30	21.23	87.3	6.24	3.0
SR5	12/14/2015 3:35	21.18	90.8	6.50	4.4	SR5	12/14/2015 9:35	21.07	90.3	6.51	4.8	SR5	12/14/2015 15:35	21.29	89.3	6.38	2.3	SR5	12/14/2015 21:35	21.26	86.7	6.19	3.7
SR5	12/14/2015 3:40	21.19	90.6	6.49	4.1	SR5	12/14/2015 9:40	21.08	89.7	6.47	5.1	SR5	12/14/2015 15:40	21.29	89.5	6.39	2.9	SR5	12/14/2015 21:40	21.24	86.8	6.20	3.2
SR5	12/14/2015 3:45	21.19	90.7	6.50	4.6	SR5	12/14/2015 9:45	21.09	89.2	6.43	4.8	SR5	12/14/2015 15:45	21.28	89.5	6.40	2.9	SR5	12/14/2015 21:45	21.15	86.5	6.20	2.2
SR5	12/14/2015 3:50	21.20	90.7	6.49	4.9	SR5	12/14/2015 9:50	21.08	88.5	6.38	3.9	SR5	12/14/2015 15:50	21.28	89.9	6.43	2.8	SR5	12/14/2015 21:50	21.26	86.2	6.15	3.2
SR5	12/14/2015 3:55	21.19	90.7	6.50	5.1	SR5	12/14/2015 9:55	21.16	88.8	6.37	5.3	SR5	12/14/2015 15:55	21.28	89.7	6.41	2.4	SR5	12/14/2015 21:55	21.22	86.3	6.17	3.1
SR5	12/14/2015 4:00	21.18	90.7	6.50	5.0	SR5	12/14/2015 10:00	21.14	88.8	6.39	4.9	SR5	12/14/2015 16:00	21.28	89.8	6.42	2.3	SR5	12/14/2015 22:00	21.25	85.8	6.12	2.8
SR5	12/14/2015 4:05	21.16	90.9	6.52	4.5	SR5	12/14/2015 10:05	21.09	88.1	6.35	4.0	SR5	12/14/2015 16:05	21.28	89.6	6.41	2.5	SR5	12/14/2015 22:05	21.23	85.3	6.09	3.0
SR5	12/14/2015 4:10	21.16	91.2	6.54	4.9	SR5	12/14/2015 10:10	21.16	88.7	6.37	4.6	SR5	12/14/2015 16:10	21.27	89.7	6.42	2.8	SR5	12/14/2015 22:10	21.21	85.3	6.10	2.6
SR5	12/14/2015 4:15	21.16	91.6	6.58	5.3	SR5	12/14/2015 10:15	21.19	88.6	6.35	5.3	SR5	12/14/2015 16:15	21.26	90.2	6.45	2.5	SR5	12/14/2015 22:15	21.26	85.3	6.09	3.2
SR5	12/14/2015 4:20	21.15	91.8	6.60	5.0	SR5	12/14/2015 10:20	21.19	88.5	6.34	5.1	SR5	12/14/2015 16:20	21.26	90.0	6.44	2.1	SR5	12/14/2015 22:20	21.22	85.3	6.10	2.6
SR5	12/14/2015 4:25	21.15	91.7	6.59	5.1	SR5	12/14/2015 10:25	21.20	88.3	6.33	4.8	SR5	12/14/2015 16:25	21.26	90.3	6.46	2.3	SR5	12/14/2015 22:25	21.28	85.4	6.09	3.2
SR5	12/14/2015 4:30	21.15	91.5	6.58	5.9	SR5	12/14/2015 10:30	21.21	88.3	6.32	5.1	SR5	12/14/2015 16:30	21.24	90.5	6.48	2.0	SR5	12/14/2015 22:30	21.28	85.7	6.10	3.4
SR5	12/14/2015 4:35	21.15	91.8	6.60	2.2	SR5	12/14/2015 10:35	21.17	88.2	6.32	4.9	SR5	12/14/2015 16:35	21.21	91.6	6.57	2.0	SR5	12/14/2015 22:35	21.27	84.9	6.06	3.0
SR5	12/14/2015 4:40	21.14	91.9	6.60	3.5	SR5	12/14/2015 10:40	21.20	87.9	6.30	5.1	SR5	12/14/2015 16:40	21.20	91.8	6.59	2.0	SR5	12/14/2015 22:40	21.28	85.2	6.07	3.4
SR5	12/14/2015 4:45	21.14	91.8	6.60	3.6	SR5	12/14/2015 10:45	21.21	87.9	6.30	4.7	SR5	12/14/2015 16:45	21.21	91.4	6.56	2.0	SR5	12/14/2015 22:45	21.27	85.0	6.06	3.6
SR5	12/14/2015 4:50	21.14	91.8	6.60	3.7	SR5	12/14/2015 10:50	21.23	88.1	6.30	4.7	SR5	12/14/2015 16:50	21.19	91.7	6.59	2.4	SR5	12/14/2015 22:50	21.29	85.0	6.06	3.3
SR5	12/14/2015 4:55	21.15	91.9	6.60	4.3	SR5	12/14/2015 10:55	21.22	87.9	6.29	5.1	SR5	12/14/2015 16:55	21.20	91.6	6.58	2.5	SR5	12/14/2015 22:55	21.28	84.4	6.01	2.6
SR5	12/14/2015 5:00	21.15	91.7	6.59	3.7	SR5	12/14/2015 11:00	21.23	87.7	6.27	5.2	SR5	12/14/2015 17:00	21.15	92.3	6.64	2.5	SR5	12/14/2015 23:00	21.29	84.9	6.05	3.1
SR5	12/14/2015 5:05	21.14	91.7	6.59	3.6	SR5	12/14/2015 11:05	21.23	87.7	6.27	4.2	SR5	12/14/2015 17:05	21.14	93.0	6.70	2.2	SR5	12/14/2015 23:05	21.23	84.7	6.04	2.7
SR5	12/14/2015 5:10	21.14	91.8	6.60	2.6	SR5	12/14/2015 11:10	21.22	87.5	6.26	4.2	SR5	12/14/2015 17:10	21.13	93.0	6.70	2.5	SR5	12/14/2015 23:10	21.26	85.0	6.06	2.5
SR5	12/14/2015 5:15	21.15	91.5	6.58	4.0	SR5	12/14/2015 11:15	21.22	87.0	6.23	4.3	SR5	12/14/2015 17:15	21.14	92.7	6.67	2.9	SR5	12/14/2015 23:15	21.27	85.4	6.08	2.5
SR5	12/14/2015 5:20	21.14	91.6	6.59	5.1	SR5	12/14/2015 11:20	21.23	87.0	6.22	4.4	SR5	12/14/2015 17:20	21.12	92.5	6.67	2.1	SR5	12/14/2015 23:20	21.30	85.1	6.06	2.9
SR5	12/14/2015 5:25	21.13	91.9	6.61	3.9	SR5	12/14/2015 11:25	21.24	86.4	6.18	3.9	SR5	12/14/2015 17:25	21.12	92.6	6.67	2.1	SR5	12/14/2015 23:25	21.25	85.7	6.11	2.7
SR5	12/14/2015 5:30	21.13	91.9	6.61	3.0	SR5	12/14/2015 11:30	21.26	87.1	6.22	5.1	SR5	12/14/2015 17:30	21.14	92.4	6.65	2.1	SR5	12/14/2015 23:30	21.30	85.6	6.09	2.9
SR5	12/14/2015 5:35	21.13	91.6	6.59	3.0	SR5	12/14/2015 11:35	21.25	86.9	6.21	4.2	SR5	12/14/2015 17:35	21.14	92.3	6.64	2.1	SR5	12/14/2015 23:35	21.26	84.1	5.99	2.4
SR5	12/14/2015 5:40	21.12	91.8	6.61	2.5	SR5	12/14/2015 11:40	21.22	86.4	6.18	3.7	SR5	12/14/2015 17:40	21.13	92.2	6.64	2.1	SR5	12/14/2015 23:40	21.26	83.4	5.94	2.8
SR5	12/14/2015 5:45	21.12	91.8	6.60	2.7	SR5	12/14/2015 11:45	21.24	86.7	6.20	4.6	SR5	12/14/2015 17:45	21.15	92.0	6.61	2.5	SR5	12/14/2015 23:45	21.20	83.5	5.96	2.3
SR5	12/14/2015 5:50	21.12	91.9	6.62	3.2	SR5	12/14/2015 11:50	21.24	86.2	6.17	4.5	SR5	12/14/2015 17:50	21.14	92.4	6.65	2.3	SR5	12/14/2015 23:50	21.26	82.6	5.89	2.5
SR5	12/14/2015 5:55	21.12	91.7	6.60	4.1	SR5	12/14/2015 11:55	21.26	87.5	6.25	5.9	SR5	12/14/2015 17:55	21.15	92.4	6.65	2.1	SR5	12/14/2015 23:55	21.22	83.2	5.93	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/14/2015 0:00	21.46	98.7	7.27	1.3	SR9	12/14/2015 6:00	21.50	92.8	6.84	2.2	SR9	12/14/2015 12:00	21.58	95.0	6.99	2.7	SR9	12/14/2015 18:00	21.77	98.4	7.21	1.0
SR9	12/14/2015 0:05	21.45	98.8	7.27	1.1	SR9	12/14/2015 6:05	21.50	93.2	6.87	2.4	SR9	12/14/2015 12:05	21.59	95.1	6.99	2.8	SR9	12/14/2015 18:05	21.76	98.0	7.18	1.0
SR9	12/14/2015 0:10	21.47	99.2	7.31	1.2	SR9	12/14/2015 6:10	21.45	94.5	6.97	1.6	SR9	12/14/2015 12:10	21.59	94.9	6.98	1.3	SR9	12/14/2015 18:10	21.76	98.0	7.18	1.0
SR9	12/14/2015 0:15	21.48	99.0	7.28	1.3	SR9	12/14/2015 6:15	21.51	93.7	6.91	2.3	SR9	12/14/2015 12:15	21.58	94.6	6.96	1.0	SR9	12/14/2015 18:15	21.76	97.6	7.15	1.3
SR9	12/14/2015 0:20	21.45	99.3	7.31	1.3	SR9	12/14/2015 6:20	21.50	93.2	6.87	2.1	SR9	12/14/2015 12:20	21.59	95.1	6.99	1.2	SR9	12/14/2015 18:20	21.75	97.4	7.14	1.0
SR9	12/14/2015 0:25	21.49	98.8	7.27	1.4	SR9	12/14/2015 6:25	21.52	93.6	6.90	1.6	SR9	12/14/2015 12:25	21.59	94.8	6.97	1.1	SR9	12/14/2015 18:25	21.75	98.7	7.23	1.4
SR9	12/14/2015 0:30	21.46	99.0	7.33	1.2	SR9	12/14/2015 6:30	21.51	93.6	6.90	3.1	SR9	12/14/2015 12:30	21.59	94.4	6.94	1.2	SR9	12/14/2015 18:30	21.75	97.8	7.16	1.7
SR9	12/14/2015 0:35	21.43	98.3	7.25	1.1	SR9	12/14/2015 6:35	21.50	94.2	6.95	1.4	SR9	12/14/2015 12:35	21.60	94.1	6.92	1.9	SR9	12/14/2015 18:35	21.74	97.0	7.11	2.0
SR9	12/14/2015 0:40	21.48	98.8	7.31	1.2	SR9	12/14/2015 6:40	21.49	94.3	6.95	1.2	SR9	12/14/2015 12:40	21.60	93.7	6.88	2.3	SR9	12/14/2015 18:40	21.73	97.4	7.14	2.2
SR9	12/14/2015 0:45	21.43	98.8	7.32	1.1	SR9	12/14/2015 6:45	21.48	95.0	7.01	1.4	SR9	12/14/2015 12:45	21.61	93.5	6.87	1.8	SR9	12/14/2015 18:45	21.70	96.7	7.09	2.0
SR9	12/14/2015 0:50	21.43	99.0	7.33	1.1	SR9	12/14/2015 6:50	21.46	94.4	6.97	1.1	SR9	12/14/2015 12:50	21.63	94.9	6.98	2.0	SR9	12/14/2015 18:50	21.69	96.1	7.05	1.2
SR9	12/14/2015 0:55	21.44	99.1	7.33	1.2	SR9	12/14/2015 6:55	21.46	94.4	6.97	1.0	SR9	12/14/2015 12:55	21.64	95.1	6.98	1.9	SR9	12/14/2015 18:55	21.68	96.1	7.05	1.2
SR9	12/14/2015 1:00	21.42	98.7	7.31	1.3	SR9	12/14/2015 7:00	21.44	95.2	7.02	1.0	SR9	12/14/2015 13:00	21.63	94.8	6.97	2.2	SR9	12/14/2015 19:00	21.68	96.0	7.04	1.2
SR9	12/14/2015 1:05	21.46	98.9	7.32	1.1	SR9	12/14/2015 7:05	21.42	95.4	7.05	1.0	SR9	12/14/2015 13:05	21.66	96.3	7.07	1.7	SR9	12/14/2015 19:05	21.67	96.8	7.10	1.0
SR9	12/14/2015 1:10	21.47	98.5	7.27	1.3	SR9	12/14/2015 7:10	21.38	95.1	7.03	0.9	SR9	12/14/2015 13:10	21.67	96.5	7.09	1.1	SR9	12/14/2015 19:10	21.68	96.8	7.11	2.7
SR9	12/14/2015 1:15	21.45	98.7	7.30	1.0	SR9	12/14/2015 7:15	21.40	95.2	7.03	0.9	SR9	12/14/2015 13:15	21.67	96.6	7.09	1.0	SR9	12/14/2015 19:15	21.68	96.6	7.09	2.7
SR9	12/14/2015 1:20	21.48	99.1	7.31	1.4	SR9	12/14/2015 7:20	21.41	95.1	7.03	1.0	SR9	12/14/2015 13:20	21.66	96.2	7.06	1.4	SR9	12/14/2015 19:20	21.66	96.9	7.11	2.3
SR9	12/14/2015 1:25	21.47	99.0	7.29	1.4	SR9	12/14/2015 7:25	21.42	95.3	7.03	1.2	SR9	12/14/2015 13:25	21.67	96.9	7.11	1.3	SR9	12/14/2015 19:25	21.67	96.6	7.09	2.5
SR9	12/14/2015 1:30	21.48	99.0	7.28	1.2	SR9	12/14/2015 7:30	21.42	95.4	7.04	1.0	SR9	12/14/2015 13:30	21.67	96.5	7.08	1.0	SR9	12/14/2015 19:30	21.67	96.7	7.10	2.5
SR9	12/14/2015 1:35	21.48	98.8	7.27	1.2	SR9	12/14/2015 7:35	21.43	94.8	6.99	0.9	SR9	12/14/2015 13:35	21.68	96.5	7.08	1.3	SR9	12/14/2015 19:35	21.67	96.4	7.07	2.5
SR9	12/14/2015 1:40	21.48	98.9	7.28	1.4	SR9	12/14/2015 7:40	21.46	95.2	7.02	1.2	SR9	12/14/2015 13:40	21.66	96.1	7.05	1.5	SR9	12/14/2015 19:40	21.67	96.7	7.10	2.6
SR9	12/14/2015 1:45	21.47	98.4	7.24	1.2	SR9	12/14/2015 7:45	21.47	94.9	7.00	1.3	SR9	12/14/2015 13:45	21.70	96.4	7.07	1.8	SR9	12/14/2015 19:45	21.68	96.6	7.09	2.8
SR9	12/14/2015 1:50	21.47	98.5	7.25	1.3	SR9	12/14/2015 7:50	21.49	95.0	7.00	1.5	SR9	12/14/2015 13:50	21.70	97.0	7.12	1.3	SR9	12/14/2015 19:50	21.69	96.3	7.07	3.2
SR9	12/14/2015 1:55	21.47	99.0	7.28	1.6	SR9	12/14/2015 7:55	21.53	94.7	6.97	1.7	SR9	12/14/2015 13:55	21.71	97.6	7.16	2.4	SR9	12/14/2015 19:55	21.69	96.4	7.07	3.1
SR9	12/14/2015 2:00	21.50	98.9	7.27	1.3	SR9	12/14/2015 8:00	21.58	94.6	6.96	2.8	SR9	12/14/2015 14:00	21.71	97.5	7.15	2.7	SR9	12/14/2015 20:00	21.68	95.9	7.04	2.8
SR9	12/14/2015 2:05	21.48	99.0	7.28	1.1	SR9	12/14/2015 8:05	21.58	94.4	6.95	2.9	SR9	12/14/2015 14:05	21.71	97.4	7.15	2.7	SR9	12/14/2015 20:05	21.67	96.5	7.08	3.1
SR9	12/14/2015 2:10	21.48	98.7	7.26	1.1	SR9	12/14/2015 8:10	21.59	94.8	6.97	2.6	SR9	12/14/2015 14:10	21.71	97.2	7.13	2.4	SR9	12/14/2015 20:10	21.68	96.3	7.06	3.4
SR9	12/14/2015 2:15	21.47	99.1	7.29	1.3	SR9	12/14/2015 8:15	21.61	95.0	6.99	2.7	SR9	12/14/2015 14:15	21.70	97.3	7.14	3.0	SR9	12/14/2015 20:15	21.67	96.1	7.05	3.1
SR9	12/14/2015 2:20	21.48	98.9	7.28	1.2	SR9	12/14/2015 8:20	21.61	94.7	6.96	2.7	SR9	12/14/2015 14:20	21.71	97.4	7.14	2.5	SR9	12/14/2015 20:20	21.66	96.3	7.07	2.7
SR9	12/14/2015 2:25	21.48	98.8	7.27	1.1	SR9	12/14/2015 8:25	21.62	94.8	6.96	1.2	SR9	12/14/2015 14:25	21.72	97.6	7.16	2.7	SR9	12/14/2015 20:25	21.67	95.9	7.04	1.0
SR9	12/14/2015 2:30	21.47	98.5	7.25	1.0	SR9	12/14/2015 8:30	21.62	94.5	6.94	1.2	SR9	12/14/2015 14:30	21.72	97.5	7.15	2.3	SR9	12/14/2015 20:30	21.66	95.9	7.04	0.9
SR9	12/14/2015 2:35	21.47	98.5	7.24	1.1	SR9	12/14/2015 8:35	21.59	93.7	6.89	1.5	SR9	12/14/2015 14:35	21.73	97.6	7.16	2.8	SR9	12/14/2015 20:35	21.67	96.0	7.04	1.1
SR9	12/14/2015 2:40	21.50	98.5	7.24	1.3	SR9	12/14/2015 8:40	21.58	93.8	6.90	1.3	SR9	12/14/2015 14:40	21.73	97.2	7.13	2.2	SR9	12/14/2015 20:40	21.67	95.6	7.02	1.1
SR9	12/14/2015 2:45	21.47	98.3	7.23	1.2	SR9	12/14/2015 8:45	21.60	93.5	6.88	1.2	SR9	12/14/2015 14:45	21.72	97.4	7.14	2.4	SR9	12/14/2015 20:45	21.67	95.2	6.99	1.2
SR9	12/14/2015 2:50	21.48	98.3	7.23	1.2	SR9	12/14/2015 8:50	21.61	93.5	6.87	1.1	SR9	12/14/2015 14:50	21.72	97.3	7.14	2.8	SR9	12/14/2015 20:50	21.67	95.7	7.02	1.6
SR9	12/14/2015 2:55	21.48	98.1	7.22	1.2	SR9	12/14/2015 8:55	21.57	93.4	6.87	3.1	SR9	12/14/2015 14:55	21.72	97.3	7.14	2.6	SR9	12/14/2015 20:55	21.66	94.7	6.95	2.4
SR9	12/14/2015 3:00	21.48	98.0	7.21	1.1	SR9	12/14/2015 9:00	21.58	93.4	6.87	2.8	SR9	12/14/2015 15:00	21.72	97.0	7.11	2.5	SR9	12/14/2015 21:00	21.66	94.6	6.94	2.6
SR9	12/14/2015 3:05	21.50	97.6	7.17	1.3	SR9	12/14/2015 9:05	21.62	93.7	6.88	3.7	SR9	12/14/2015 15:05	21.71	97.6	7.16	2.3	SR9	12/14/2015 21:05	21.67	95.2	6.98	2.5
SR9	12/14/2015 3:10	21.50	97.8	7.19	1.2	SR9	12/14/2015 9:10	21.61	94.2	6.92	2.9	SR9	12/14/2015 15:10	21.71	97.0	7.11	2.6	SR9	12/14/2015 21:10	21.69	94.9	6.96	2.0
SR9	12/14/2015 3:15	21.50	97.4	7.16	1.2	SR9	12/14/2015 9:15	21.59	94.2	6.92	2.6	SR9	12/14/2015 15:15	21.71	97.1	7.12	2.9	SR9	12/14/2015 21:15	21.70	95.3	6.99	2.3
SR9	12/14/2015 3:20	21.50	97.1	7.14	1.2	SR9	12/14/2015 9:20	21.58	94.2	6.93	2.7	SR9	12/14/2015 15:20	21.71	96.8	7.10	2.6	SR9	12/14/2015 21:20	21.70	95.8	7.03	2.5
SR9	12/14/2015 3:25	21.50	97.2	7.15	1.2	SR9	12/14/2015 9:25	21.52	94.4	6.95	2.2	SR9	12/14/2015 15:25	21.72	97.1	7.12	2.8	SR9	12/14/2015 21:25	21.70	95.3	6.99	2.5
SR9	12/14/2015 3:30	21.50	97.4	7.16	1.1	SR9	12/14/2015 9:30	21.51	95.2	7.01	1.6	SR9	12/14/2015 15:30	21.73	97.0	7.11	2.6	SR9	12/14/2015 21:30	21.70	95.4	7.00	2.2
SR9	12/14/2015 3:35	21.50	97.6	7.18	0.9	SR9	12/14/2015 9:35	21.52	94.6	6.97	2.1	SR9	12/14/2015 15:35	21.73	97.4	7.14	2.9	SR9	12/14/2015 21:35	21.69	94.9	6.96	2.3
SR9	12/14/2015 3:40	21.51	96.9	7.12	1.0	SR9	12/14/2015 9:40	21.53	94.8	6.98	2.4	SR9	12/14/2015 15:40	21.73	97.7	7.16	3.0	SR9	12/14/2015 21:40	21.68	94.7	6.98	2.9
SR9	12/14/2015 3:45	21.51	96.2	7.07	1.0	SR9	12/14/2015 9:45	21.56	94.6	6.96	2.6	SR9	12/14/2015 15:45	21.74	97.5	7.15	2.5	SR9	12/14/2015 21:45	21.68	94.6	6.94	2.9
SR9	12/14/2015 3:50	21.51	96.6	7.09	0.9	SR9	12/14/2015 9:50	21.57	94.7	6.96	2.8	SR9	12/14/2015 15:50	21.77	98.6	7.22	2.5	SR9	12/14/2015 21:50	21.68	94.3	6.92	2.6
SR9	12/14/2015 3:55	21.51	95.9	7.07	1.2	SR9	12/14/2015 9:55	21.59	94.5	6.95	1.0	SR9	12/14/2015 15:55	21.78	98.3	7.20	2.4	SR9	12/14/2015 21:55	21.68	94.2	6.92	2.4
SR9	12/14/2015 4:00	21.51	95.6	7.05	1.2	SR9	12/14/2015 10:00	21.59	94.1	6.92	1.2	SR9	12/14/2015 16:00	21.79	99.0	7.25	2.1	SR9	12/14/2015 22:00	21.67	94.1	6.91	2.3
SR9	12/14/2015 4:05	21.52	96.1	7.09	1.3	SR9	12/14/2015 10:05	21.59	94.0	6.91	1.2	SR9	12/14/2015 16:05	21.79	98.7	7.23	2.0	SR9	12/14/2015 22:05	21.67	93.9	6.89	2.2
SR9	12/14/2015 4:10	21.51	95.4	7.04	1.2	SR9	12/14/2015 10:10	21.59	94.3	6.93	1.5	SR9	12/14/2015 16:10	21.79	100.7	7.37	1.5	SR9	12/14/2015 22:10	21.67	93.6	6.87	2.4
SR9	12/14/2015 4:15	21.51	95.4	7.03	1.5	SR9	12/14/2015 10:15	21.60	94.1	6.92	1.7	SR9	12/14/2015 16:15	21.78	100.3	7.34	1.7	SR9	12/14/2015 22:15	21.67	93.8	6.88	2.2
SR9	12/14/2015 4:20	21.51	95.8	7.07	1.3	SR9	12/14/2015 10:20	21.60	93.8	6.90	1.3	SR9	12/14/2015 16:20	21.78	100.4	7.36	1.6	SR9	12/14/2015 22:20	21.67	93.1	6.83	2.8
SR9	12/14/2015 4:25	21.49	96.3	7.11	1.3	SR9	12/14/2015 10:25	21.59	93.9	6.90	2.8	SR9	12/14/2015 16:25	21.78	100.1	7.33	1.5	SR9	12/14/2015 22:25	21.67	93.2	6.84	3.2
SR9	12/14/2015 4:30	21.48	96.4	7.12	1.4	SR9	12/14/2015 10:30	21.59	94.0	6.91	1.3	SR9	12/14/2015 16:30	21.77	100.5	7.36	1.6	SR9	12/14/2015 22:30	21.67	92.9	6.81	2.7
SR9	12/14/2015 4:35	21.47	96.0	7.08	1.6	SR9	12/14/2015 10:35	21.59	94.3	6.93	1.3	SR9	12/14/2015 16:35	21.78	100.1	7.33	2.1	SR9	12/14/2015 22:35	21.67	92.6	6.80	2.9
SR9	12/14/2015 4:40	21.47	96.1	7.09	1.1	SR9	12/14/2015 10:40	21.58	94.2	6.92	1.0	SR9	12/14/2015 16:40	21.77	100.0	7.33	2.3	SR9	12/14/2015 22:40	21.67	93.4	6.86	2.7
SR9	12/14/2015 4:45	21.45	95.9	7.08	0.9	SR9	12/14/2015 10:45	21.58	94.2	6.93	0.9	SR9	12/14/2015 16:45	21.78	99.7	7.30	1.6	SR9	12/14/2015 22:45	21.66	93.8	6.89	2.8
SR9	12/14/2015 4:50	21.44	96.6	7.13	0.9	SR9	12/14/2015 10:50	21.59	93.7	6.89	1.1	SR9	12/14/2015 16:50	21.77	100.1	7.33	2.5	SR9	12/14/2015 22:50	21.65	93.4	6.86	2.3
SR9	12/14/2015 4:55	21.44	95.9	7.08	0.8	SR9	12/14/2015 10:55	21.59	94.0	6.91	1.4	SR9	12/14/2015 16:55	21.76	99.6	7.30	1.7	SR9	12/14/2015 22:55	21.64	94.7	6.95	2.0
SR9	12/14/2015 5:00	21.44	95.5	7.05	0.9	SR9	12/14/2015 11:00	21.59	94.0	6.91	1.4	SR9	12/14/2015 17:00	21.76	99.4	7.28	1.8	SR9	12/14/2015 23:00	21.65	94.8	6.96	2.1
SR9	12/14/2015 5:05	21.42	94.7	6.99	0.9	SR9	12/14/2015 11:05	21.60	93.5	6.88	1.8	SR9	12/14/2015 17:05	21.77	99.7	7.30	2.2	SR9	12/14/2015 23:05	21.64	94.6	6.94	2.4
SR9	12/14/2015 5:10	21.41	94.7	7.00	1.0	SR9	12/14/2015 11:10	21.60	94.1	6.92	1.9	SR9	12/14/2015 17:10	21.75	99.7	7.30	1.7	SR9	12/14/2015 23:10	21.65	94.4	6.93	2.6
SR9	12/14/2015 5:15	21.40	95.1	7.04	1.3	SR9	12/14/2015 11:15	21.58	95.0	6.99	0.9	SR9	12/14/2015 17:15	21.75	99.1	7.26	1.8	SR9	12/14/2015 23:15	21.64	94.3	6.92	2.1
SR9	12/14/2015 5:20	21.38	95.1	7.04	0.9	SR9	12/14/2015 11:20	21.57	95.8	7.05	0.9	SR9	12/14/2015 17:20	21.76	99.1	7.26	2.3	SR9	12/14/2015 23:20	21.64	94.6	6.95	2.8
SR9	12/14/2015 5:25	21.38	95.4	7.06	0.7	SR9	12/14/2015 11:25	21.58	95.7	7.04	1.0	SR9	12/14/2015 17:25	21.76	98.2	7.19	2.3	SR9	12/14/2015 23:25	21.65	94.3	6.92	2.3
SR9	12/14/2015 5:30	21.38	95.1	7.03	0.8	SR9	12/14/2015 11:30	21.59	95.8	7.05	0.8	SR9	12/14/2015 17:30	21.76	98.4	7.21	3.6	SR9	12/14/2015 23:30	21.66	94.6	6.94	2.8
SR9	12/14/2015 5:35	21.41	94.9	7.01	0.9	SR9	12/14/2015 11:35	21.59	95.3	7.01	0.9	SR9	12/14/2015 17:35	21.76	98.2	7.19	2.4	SR9	12/14/2015 23:35	21.65	94.6	6.94	2.4
SR9	12/14/2015 5:40	21.45	95.4	7.04	1.0	SR9	12/14/2015 11:40	21.59	95.5	7.03	0.9	SR9	12/14/2015 17:40	21.77	99.2	7.26	2.5	SR9	12/14/2015 23:40	21.64	95.5	7.01	2.8
SR9	12/14/2015 5:45	21.46	94.2	6.96	1.5	SR9	12/14/2015 11:45	21.59	95.7	7.04	1.3	SR9	12/14/2015 17:45	21.77	99.1	7.26	2.9	SR9	12/14/2015 23:45	21.65	95.7	7.02	2.4
SR9	12/14/2015 5:50	21.46	93.9	6.93	1.5	SR9	12/14/2015 11:50	21.59	95.9	7.05	2.0	SR9	12/14/2015 17:50	21.77	99.1	7.26	3.4	SR9	12/14/2015 23:50	21.63	95.3	6.99	2.4
SR9	12/14/2015 5:55	21.44	93.8	6.93	1.3	SR9	12/14/2015 11:55	21.59	95.5	7.02	1.0	SR9	12/14/2015 17:55	21.77	98.6	7.22	2.8	SR9	12/14/2015 23:55	21.65	95.6	7.01	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/14/2015 0:00	22.01	93.1	6.76	1.2	SR10	12/14/2015 6:00	21.95	91.6	6.66	1.4	SR10	12/14/2015 12:00	22.02	90.1	6.54	2.8	SR10	12/14/2015 18:00	21.98	92.2	6.70	1.0
SR10	12/14/2015 0:05	22.02	93.1	6.76	1.9	SR10	12/14/2015 6:05	21.96	92.4	6.71	1.3	SR10	12/14/2015 12:05	22.03	90.0	6.54	3.3	SR10	12/14/2015 18:05	21.98	92.1	6.70	1.0
SR10	12/14/2015 0:10	22.02	93.1	6.76	1.2	SR10	12/14/2015 6:10	21.96	91.9	6.67	1.6	SR10	12/14/2015 12:10	22.03	90.0	6.54	3.3	SR10	12/14/2015 18:10	21.97	92.1	6.70	1.4
SR10	12/14/2015 0:15	22.01	93.1	6.76	1.6	SR10	12/14/2015 6:15	21.96	91.3	6.64	1.3	SR10	12/14/2015 12:15	22.03	90.1	6.54	2.6	SR10	12/14/2015 18:15	21.98	92.0	6.69	0.8
SR10	12/14/2015 0:20	22.01	93.3	6.77	2.1	SR10	12/14/2015 6:20	21.96	90.6	6.58	1.1	SR10	12/14/2015 12:20	22.03	90.0	6.54	2.8	SR10	12/14/2015 18:20	21.97	92.1	6.70	0.9
SR10	12/14/2015 0:25	22.00	93.4	6.78	1.1	SR10	12/14/2015 6:25	21.96	89.4	6.50	2.5	SR10	12/14/2015 12:25	22.03	90.1	6.54	3.0	SR10	12/14/2015 18:25	21.98	91.7	6.66	1.1
SR10	12/14/2015 0:30	22.00	92.8	6.74	1.0	SR10	12/14/2015 6:30	21.96	89.2	6.48	2.5	SR10	12/14/2015 12:30	22.03	89.6	6.51	2.7	SR10	12/14/2015 18:30	21.96	92.1	6.70	2.0
SR10	12/14/2015 0:35	22.01	91.7	6.66	0.7	SR10	12/14/2015 6:35	21.96	87.1	6.33	2.3	SR10	12/14/2015 12:35	22.03	89.6	6.51	2.9	SR10	12/14/2015 18:35	21.98	91.6	6.66	1.2
SR10	12/14/2015 0:40	22.00	91.4	6.64	0.8	SR10	12/14/2015 6:40	21.97	87.3	6.35	2.5	SR10	12/14/2015 12:40	22.03	87.2	6.34	2.8	SR10	12/14/2015 18:40	22.00	91.3	6.63	1.3
SR10	12/14/2015 0:45	22.01	92.7	6.73	1.6	SR10	12/14/2015 6:45	21.97	87.4	6.35	2.3	SR10	12/14/2015 12:45	22.03	87.3	6.34	2.5	SR10	12/14/2015 18:45	21.96	92.1	6.70	1.3
SR10	12/14/2015 0:50	22.01	90.6	6.58	1.0	SR10	12/14/2015 6:50	21.97	88.1	6.40	2.4	SR10	12/14/2015 12:50	22.04	89.4	6.49	2.8	SR10	12/14/2015 18:50	21.98	91.5	6.65	1.0
SR10	12/14/2015 0:55	22.00	89.3	6.49	0.6	SR10	12/14/2015 6:55	21.97	88.4	6.42	2.7	SR10	12/14/2015 12:55	22.04	87.0	6.32	3.0	SR10	12/14/2015 18:55	22.02	90.5	6.58	1.9
SR10	12/14/2015 1:00	22.01	86.9	6.31	0.2	SR10	12/14/2015 7:00	21.97	87.0	6.32	2.2	SR10	12/14/2015 13:00	22.04	87.6	6.36	2.7	SR10	12/14/2015 19:00	22.01	90.9	6.60	2.1
SR10	12/14/2015 1:05	22.01	88.4	6.42	0.9	SR10	12/14/2015 7:05	21.97	87.4	6.35	2.8	SR10	12/14/2015 13:05	22.04	87.9	6.38	2.7	SR10	12/14/2015 19:05	21.98	91.4	6.64	1.3
SR10	12/14/2015 1:10	22.01	88.7	6.44	0.8	SR10	12/14/2015 7:10	21.97	87.6	6.36	2.7	SR10	12/14/2015 13:10	22.04	88.6	6.44	3.0	SR10	12/14/2015 19:10	21.97	91.2	6.63	1.6
SR10	12/14/2015 1:15	22.01	87.0	6.32	0.6	SR10	12/14/2015 7:15	21.97	86.7	6.30	2.7	SR10	12/14/2015 13:15	22.04	87.4	6.34	3.0	SR10	12/14/2015 19:15	21.96	91.7	6.67	1.5
SR10	12/14/2015 1:20	22.00	87.6	6.36	0.9	SR10	12/14/2015 7:20	21.98	90.7	6.59	2.9	SR10	12/14/2015 13:20	22.04	87.4	6.34	2.7	SR10	12/14/2015 19:20	21.97	91.5	6.66	1.4
SR10	12/14/2015 1:25	22.01	89.3	6.48	1.3	SR10	12/14/2015 7:25	21.98	91.1	6.62	3.2	SR10	12/14/2015 13:25	22.04	85.5	6.21	2.9	SR10	12/14/2015 19:25	21.99	90.5	6.57	2.0
SR10	12/14/2015 1:30	22.01	88.8	6.45	0.7	SR10	12/14/2015 7:30	21.98	90.9	6.60	3.1	SR10	12/14/2015 13:30	22.04	87.1	6.33	2.7	SR10	12/14/2015 19:30	21.98	90.2	6.56	1.5
SR10	12/14/2015 1:35	22.01	88.3	6.41	0.6	SR10	12/14/2015 7:35	21.98	90.7	6.59	2.9	SR10	12/14/2015 13:35	22.04	86.6	6.29	2.8	SR10	12/14/2015 19:35	21.98	89.7	6.52	1.2
SR10	12/14/2015 1:40	22.01	88.6	6.43	1.8	SR10	12/14/2015 7:40	21.98	90.4	6.57	2.8	SR10	12/14/2015 13:40	22.04	87.8	6.38	4.5	SR10	12/14/2015 19:40	21.98	87.7	6.38	2.8
SR10	12/14/2015 1:45	22.01	89.2	6.48	0.9	SR10	12/14/2015 7:45	21.98	90.9	6.61	2.9	SR10	12/14/2015 13:45	22.05	86.4	6.28	2.7	SR10	12/14/2015 19:45	21.97	88.6	6.44	3.0
SR10	12/14/2015 1:50	22.00	88.8	6.45	0.7	SR10	12/14/2015 7:50	21.98	90.1	6.54	2.9	SR10	12/14/2015 13:50	22.04	86.5	6.28	2.8	SR10	12/14/2015 19:50	21.96	90.0	6.54	3.5
SR10	12/14/2015 1:55	22.01	88.5	6.43	0.8	SR10	12/14/2015 7:55	21.98	90.7	6.59	2.6	SR10	12/14/2015 13:55	22.05	88.1	6.40	2.7	SR10	12/14/2015 19:55	21.97	87.4	6.35	2.5
SR10	12/14/2015 2:00	22.01	88.5	6.43	0.5	SR10	12/14/2015 8:00	21.97	90.5	6.58	2.8	SR10	12/14/2015 14:00	22.04	85.3	6.20	2.4	SR10	12/14/2015 20:00	21.96	88.5	6.44	2.6
SR10	12/14/2015 2:05	22.01	89.0	6.46	0.9	SR10	12/14/2015 8:05	21.97	89.3	6.49	2.4	SR10	12/14/2015 14:05	22.05	87.1	6.32	2.7	SR10	12/14/2015 20:05	21.99	89.5	6.51	3.2
SR10	12/14/2015 2:10	22.01	87.9	6.38	0.5	SR10	12/14/2015 8:10	21.98	89.3	6.49	2.5	SR10	12/14/2015 14:10	22.06	87.9	6.38	2.9	SR10	12/14/2015 20:10	21.97	88.7	6.45	2.7
SR10	12/14/2015 2:15	22.01	88.0	6.39	0.9	SR10	12/14/2015 8:15	21.98	86.5	6.28	2.7	SR10	12/14/2015 14:15	22.06	87.2	6.33	3.7	SR10	12/14/2015 20:15	21.99	88.8	6.46	2.9
SR10	12/14/2015 2:20	22.00	88.4	6.42	0.5	SR10	12/14/2015 8:20	21.98	86.3	6.27	2.4	SR10	12/14/2015 14:20	22.05	84.4	6.13	2.6	SR10	12/14/2015 20:20	21.99	89.0	6.47	2.4
SR10	12/14/2015 2:25	22.00	89.9	6.53	0.7	SR10	12/14/2015 8:25	21.99	89.1	6.47	3.3	SR10	12/14/2015 14:25	22.07	87.0	6.32	2.5	SR10	12/14/2015 20:25	22.00	89.3	6.49	2.8
SR10	12/14/2015 2:30	22.00	88.4	6.42	1.0	SR10	12/14/2015 8:30	21.99	87.9	6.39	2.5	SR10	12/14/2015 14:30	22.07	89.8	6.52	2.8	SR10	12/14/2015 20:30	21.99	89.6	6.51	3.0
SR10	12/14/2015 2:35	22.00	88.6	6.43	2.4	SR10	12/14/2015 8:35	21.98	86.0	6.25	2.5	SR10	12/14/2015 14:35	22.07	88.6	6.43	3.0	SR10	12/14/2015 20:35	21.99	87.7	6.38	2.5
SR10	12/14/2015 2:40	22.00	88.2	6.40	2.6	SR10	12/14/2015 8:40	21.98	85.3	6.20	2.7	SR10	12/14/2015 14:40	22.07	89.9	6.53	2.6	SR10	12/14/2015 20:40	21.99	88.4	6.42	2.6
SR10	12/14/2015 2:45	22.00	87.5	6.36	2.4	SR10	12/14/2015 8:45	21.98	84.5	6.14	2.4	SR10	12/14/2015 14:45	22.07	89.3	6.48	2.5	SR10	12/14/2015 20:45	21.97	89.7	6.52	2.9
SR10	12/14/2015 2:50	22.00	90.0	6.54	2.9	SR10	12/14/2015 8:50	21.98	86.8	6.31	2.6	SR10	12/14/2015 14:50	22.07	89.8	6.51	1.1	SR10	12/14/2015 20:50	21.97	89.5	6.51	2.9
SR10	12/14/2015 2:55	22.00	87.7	6.37	2.6	SR10	12/14/2015 8:55	21.98	83.7	6.08	2.4	SR10	12/14/2015 14:55	22.07	90.2	6.55	1.7	SR10	12/14/2015 20:55	21.97	87.3	6.35	2.1
SR10	12/14/2015 3:00	21.99	89.2	6.48	2.6	SR10	12/14/2015 9:00	21.99	86.6	6.29	2.5	SR10	12/14/2015 15:00	22.07	89.4	6.49	1.5	SR10	12/14/2015 21:00	21.97	88.1	6.41	2.4
SR10	12/14/2015 3:05	21.99	90.0	6.54	2.5	SR10	12/14/2015 9:05	21.99	88.4	6.42	2.8	SR10	12/14/2015 15:05	22.07	88.7	6.44	1.5	SR10	12/14/2015 21:05	21.96	87.8	6.39	2.6
SR10	12/14/2015 3:10	22.00	90.1	6.55	2.7	SR10	12/14/2015 9:10	21.99	87.1	6.33	2.8	SR10	12/14/2015 15:10	22.07	90.3	6.56	0.9	SR10	12/14/2015 21:10	21.94	89.0	6.48	2.6
SR10	12/14/2015 3:15	22.00	89.9	6.53	2.7	SR10	12/14/2015 9:15	21.99	86.1	6.25	2.9	SR10	12/14/2015 15:15	22.06	90.7	6.58	2.8	SR10	12/14/2015 21:15	21.91	89.9	6.54	3.1
SR10	12/14/2015 3:20	21.99	89.7	6.51	2.7	SR10	12/14/2015 9:20	21.99	87.5	6.35	3.2	SR10	12/14/2015 15:20	22.07	90.9	6.60	2.7	SR10	12/14/2015 21:20	21.92	88.1	6.41	2.8
SR10	12/14/2015 3:25	22.01	89.8	6.52	3.0	SR10	12/14/2015 9:25	21.99	86.4	6.27	2.6	SR10	12/14/2015 15:25	22.06	90.5	6.57	2.9	SR10	12/14/2015 21:25	21.93	86.9	6.32	2.8
SR10	12/14/2015 3:30	22.00	89.5	6.50	2.7	SR10	12/14/2015 9:30	21.99	85.1	6.18	2.8	SR10	12/14/2015 15:30	22.06	90.8	6.59	3.6	SR10	12/14/2015 21:30	21.92	88.3	6.43	0.9
SR10	12/14/2015 3:35	22.00	88.6	6.44	2.5	SR10	12/14/2015 9:35	22.00	86.4	6.28	2.5	SR10	12/14/2015 15:35	22.06	90.8	6.59	2.7	SR10	12/14/2015 21:35	21.92	88.9	6.47	1.0
SR10	12/14/2015 3:40	22.01	92.2	6.70	2.5	SR10	12/14/2015 9:40	22.00	86.9	6.31	2.3	SR10	12/14/2015 15:40	22.06	91.1	6.61	2.8	SR10	12/14/2015 21:40	21.91	89.1	6.48	0.9
SR10	12/14/2015 3:45	22.04	94.2	6.83	2.0	SR10	12/14/2015 9:45	21.99	84.0	6.10	2.4	SR10	12/14/2015 15:45	22.06	91.2	6.62	3.7	SR10	12/14/2015 21:45	21.91	89.0	6.48	1.1
SR10	12/14/2015 3:50	22.03	93.0	6.75	2.3	SR10	12/14/2015 9:50	22.00	87.0	6.32	2.6	SR10	12/14/2015 15:50	22.06	91.0	6.60	2.8	SR10	12/14/2015 21:50	21.92	88.9	6.47	1.5
SR10	12/14/2015 3:55	22.04	94.0	6.82	1.6	SR10	12/14/2015 9:55	21.99	85.1	6.18	2.6	SR10	12/14/2015 15:55	22.06	91.1	6.61	1.0	SR10	12/14/2015 21:55	21.92	87.3	6.35	1.5
SR10	12/14/2015 4:00	22.04	93.7	6.80	**5.0**	SR10	12/14/2015 10:00	21.99	85.7	6.22	2.4	SR10	12/14/2015 16:00	22.06	90.8	6.59	0.9	SR10	12/14/2015 22:00	21.91	88.3	6.43	1.4
SR10	12/14/2015 4:05	22.04	93.8	6.81	4.6	SR10	12/14/2015 10:05	21.99	85.1	6.18	2.1	SR10	12/14/2015 16:05	22.06	90.6	6.58	1.2	SR10	12/14/2015 22:05	21.91	88.5	6.44	0.9
SR10	12/14/2015 4:10	22.04	93.6	6.79	2.5	SR10	12/14/2015 10:10	21.99	85.3	6.20	2.6	SR10	12/14/2015 16:10	22.05	91.1	6.61	1.0	SR10	12/14/2015 22:10	21.92	88.0	6.41	0.8
SR10	12/14/2015 4:15	22.04	93.5	6.79	1.4	SR10	12/14/2015 10:15	21.98	86.7	6.30	3.1	SR10	12/14/2015 16:15	22.06	90.9	6.60	2.7	SR10	12/14/2015 22:15	21.91	88.9	6.47	1.4
SR10	12/14/2015 4:20	22.04	94.0	6.82	1.7	SR10	12/14/2015 10:20	21.99	85.2	6.19	2.7	SR10	12/14/2015 16:20	22.05	90.5	6.57	2.7	SR10	12/14/2015 22:20	21.91	89.9	6.54	1.6
SR10	12/14/2015 4:25	22.05	93.8	6.81	1.6	SR10	12/14/2015 10:25	21.99	86.6	6.29	2.6	SR10	12/14/2015 16:25	22.06	90.2	6.55	3.2	SR10	12/14/2015 22:25	21.90	88.5	6.44	1.4
SR10	12/14/2015 4:30	22.05	93.9	6.82	1.5	SR10	12/14/2015 10:30	22.02	89.9	6.53	3.0	SR10	12/14/2015 16:30	22.06	90.2	6.55	2.8	SR10	12/14/2015 22:30	21.90	88.4	6.43	1.4
SR10	12/14/2015 4:35	22.04	93.7	6.80	1.3	SR10	12/14/2015 10:35	22.03	90.1	6.54	2.8	SR10	12/14/2015 16:35	22.05	90.2	6.55	1.0	SR10	12/14/2015 22:35	21.90	87.9	6.40	1.3
SR10	12/14/2015 4:40	22.03	93.7	6.80	2.6	SR10	12/14/2015 10:40	22.02	89.7	6.51	2.8	SR10	12/14/2015 16:40	22.05	90.2	6.55	1.0	SR10	12/14/2015 22:40	21.90	88.8	6.46	1.4
SR10	12/14/2015 4:45	21.96	92.7	6.74	1.2	SR10	12/14/2015 10:45	22.04	90.4	6.56	1.1	SR10	12/14/2015 16:45	22.05	90.3	6.56	1.1	SR10	12/14/2015 22:45	21.90	88.7	6.46	1.2
SR10	12/14/2015 4:50	21.98	92.9	6.75	1.8	SR10	12/14/2015 10:50	22.04	90.3	6.56	0.9	SR10	12/14/2015 16:50	22.05	90.4	6.56	1.6	SR10	12/14/2015 22:50	21.90	88.9	6.47	1.5
SR10	12/14/2015 4:55	21.97	92.4	6.71	1.6	SR10	12/14/2015 10:55	22.03	90.3	6.56	1.3	SR10	12/14/2015 16:55	22.05	90.0	6.54	2.8	SR10	12/14/2015 22:55	21.90	89.7	6.53	1.7
SR10	12/14/2015 5:00	21.98	92.9	6.75	1.8	SR10	12/14/2015 11:00	22.03	90.4	6.56	1.0	SR10	12/14/2015 17:00	22.05	91.2	6.62	2.7	SR10	12/14/2015 23:00	21.90	89.1	6.49	1.4
SR10	12/14/2015 5:05	21.98	93.0	6.76	2.2	SR10	12/14/2015 11:05	22.03	90.3	6.56	1.1	SR10	12/14/2015 17:05	22.04	91.5	6.64	2.7	SR10	12/14/2015 23:05	21.90	89.2	6.49	1.5
SR10	12/14/2015 5:10	21.95	93.2	6.77	1.6	SR10	12/14/2015 11:10	22.04	90.2	6.55	1.1	SR10	12/14/2015 17:10	22.05	90.9	6.60	1.0	SR10	12/14/2015 23:10	21.90	88.7	6.46	1.2
SR10	12/14/2015 5:15	21.94	93.4	6.79	1.5	SR10	12/14/2015 11:15	22.03	90.2	6.55	2.8	SR10	12/14/2015 17:15	22.05	91.0	6.61	1.1	SR10	12/14/2015 23:15	21.89	90.4	6.59	1.3
SR10	12/14/2015 5:20	21.94	93.5	6.80	1.0	SR10	12/14/2015 11:20	22.03	90.3	6.56	2.8	SR10	12/14/2015 17:20	22.04	91.4	6.64	1.0	SR10	12/14/2015 23:20	21.89	90.4	6.58	1.2
SR10	12/14/2015 5:25	21.97	93.2	6.77	**5.4**	SR10	12/14/2015 11:25	22.03	90.1	6.55	1.0	SR10	12/14/2015 17:25	22.05	91.1	6.62	1.0	SR10	12/14/2015 23:25	21.90	90.3	6.57	2.2
SR10	12/14/2015 5:30	21.97	93.0	6.76	3.1	SR10	12/14/2015 11:30	22.03	90.2	6.55	0.9	SR10	12/14/2015 17:30	22.05	91.3	6.63	1.2	SR10	12/14/2015 23:30	21.90	90.3	6.57	1.7
SR10	12/14/2015 5:35	21.96	93.1	6.77	1.3	SR10	12/14/2015 11:35	22.02	90.0	6.54	1.0	SR10	12/14/2015 17:35	22.05	91.3	6.63	1.1	SR10	12/14/2015 23:35	21.91	90.4	6.58	2.0
SR10	12/14/2015 5:40	21.96	91.7	6.66	1.3	SR10	12/14/2015 11:40	22.02	90.1	6.54	1.2	SR10	12/14/2015 17:40	22.05	91.4	6.64	1.2	SR10	12/14/2015 23:40	21.91	90.5	6.59	1.4
SR10	12/14/2015 5:45	21.96	92.6	6.73	2.5	SR10	12/14/2015 11:45	22.02	90.1	6.54	2.7	SR10	12/14/2015 17:45	22.05	91.5	6.64	1.1	SR10	12/14/2015 23:45	21.90	90.6	6.59	1.7
SR10	12/14/2015 5:50	21.96	91.4	6.64	1.3	SR10	12/14/2015 11:50	22.02	90.1	6.54	2.9	SR10	12/14/2015 17:50	22.05	91.5	6.64	1.0	SR10	12/14/2015 23:50	21.88	91.4	6.65	2.1
SR10	12/14/2015 5:55	21.96	91.2	6.63	1.2	SR10	12/14/2015 11:55	22.02	90.0	6.54	3.2	SR10	12/14/2015 17:55	21.97	92.1	6.70	1.1	SR10	12/14/2015 23:55	21.88	91.5	6.67	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/14/2015 0:00	21.77	85.7	6.29	2.1	SR11	12/14/2015 6:00	21.67	87.6	6.43	1.2	SR11	12/14/2015 12:00	21.85	97.8	7.18	1.6	SR11	12/14/2015 18:00	21.83	100.0	7.34	2.9
SR11	12/14/2015 0:05	21.76	86.3	6.33	1.8	SR11	12/14/2015 6:05	21.66	88.9	6.53	1.1	SR11	12/14/2015 12:05	21.85	93.8	6.89	1.4	SR11	12/14/2015 18:05	21.83	101.3	7.44	2.0
SR11	12/14/2015 0:10	21.76	84.6	6.21	2.3	SR11	12/14/2015 6:10	21.67	86.4	6.35	1.7	SR11	12/14/2015 12:10	21.85	101.4	7.44	1.6	SR11	12/14/2015 18:10	21.83	105.9	7.78	1.4
SR11	12/14/2015 0:15	21.76	83.5	6.13	2.7	SR11	12/14/2015 6:15	21.67	87.1	6.40	1.2	SR11	12/14/2015 12:15	21.85	99.7	7.32	1.8	SR11	12/14/2015 18:15	21.81	106.1	7.79	1.6
SR11	12/14/2015 0:20	21.76	85.7	6.29	1.6	SR11	12/14/2015 6:20	21.67	88.5	6.50	1.4	SR11	12/14/2015 12:20	21.85	95.0	6.98	1.6	SR11	12/14/2015 18:20	21.82	104.6	7.68	1.6
SR11	12/14/2015 0:25	21.76	86.6	6.36	1.8	SR11	12/14/2015 6:25	21.66	88.5	6.50	1.6	SR11	12/14/2015 12:25	21.85	92.6	6.81	2.1	SR11	12/14/2015 18:25	21.81	97.9	7.19	1.6
SR11	12/14/2015 0:30	21.76	86.0	6.31	1.7	SR11	12/14/2015 6:30	21.66	85.9	6.31	2.7	SR11	12/14/2015 12:30	21.85	94.4	6.93	2.0	SR11	12/14/2015 18:30	21.81	97.6	7.17	1.6
SR11	12/14/2015 0:35	21.75	88.2	6.47	1.6	SR11	12/14/2015 6:35	21.67	87.3	6.41	1.3	SR11	12/14/2015 12:35	21.86	103.0	7.56	1.6	SR11	12/14/2015 18:35	21.81	98.2	7.21	2.2
SR11	12/14/2015 0:40	21.75	87.6	6.43	1.8	SR11	12/14/2015 6:40	21.66	90.2	6.63	1.4	SR11	12/14/2015 12:40	21.84	94.0	6.91	2.3	SR11	12/14/2015 18:40	21.81	99.0	7.27	1.4
SR11	12/14/2015 0:45	21.75	86.7	6.37	2.2	SR11	12/14/2015 6:45	21.67	87.3	6.41	1.6	SR11	12/14/2015 12:45	21.85	94.9	6.97	1.7	SR11	12/14/2015 18:45	21.81	98.6	7.24	1.8
SR11	12/14/2015 0:50	21.75	86.9	6.38	3.0	SR11	12/14/2015 6:50	21.67	86.0	6.32	1.4	SR11	12/14/2015 12:50	21.86	90.8	6.67	1.3	SR11	12/14/2015 18:50	21.81	99.0	7.27	1.4
SR11	12/14/2015 0:55	21.74	87.5	6.43	1.9	SR11	12/14/2015 6:55	21.67	85.8	6.30	1.4	SR11	12/14/2015 12:55	21.87	93.3	6.85	2.8	SR11	12/14/2015 18:55	21.82	101.6	7.46	2.1
SR11	12/14/2015 1:00	21.74	86.0	6.32	2.2	SR11	12/14/2015 7:00	21.67	86.3	6.34	2.4	SR11	12/14/2015 13:00	21.87	96.9	7.12	1.5	SR11	12/14/2015 19:00	21.81	99.3	7.29	2.2
SR11	12/14/2015 1:05	21.74	87.5	6.43	1.6	SR11	12/14/2015 7:05	21.68	88.7	6.52	2.3	SR11	12/14/2015 13:05	21.87	97.0	7.12	1.6	SR11	12/14/2015 19:05	21.81	99.7	7.32	2.0
SR11	12/14/2015 1:10	21.73	86.5	6.35	1.4	SR11	12/14/2015 7:10	21.68	87.0	6.39	1.6	SR11	12/14/2015 13:10	21.87	94.1	6.91	1.3	SR11	12/14/2015 19:10	21.81	98.4	7.23	1.5
SR11	12/14/2015 1:15	21.73	85.6	6.29	2.0	SR11	12/14/2015 7:15	21.69	88.8	6.52	1.6	SR11	12/14/2015 13:15	21.87	97.8	7.18	1.5	SR11	12/14/2015 19:15	21.81	100.5	7.38	1.2
SR11	12/14/2015 1:20	21.73	85.2	6.26	1.9	SR11	12/14/2015 7:20	21.70	88.7	6.52	1.6	SR11	12/14/2015 13:20	21.87	99.0	7.27	1.3	SR11	12/14/2015 19:20	21.80	99.5	7.31	1.6
SR11	12/14/2015 1:25	21.73	89.2	6.55	2.0	SR11	12/14/2015 7:25	21.70	87.9	6.46	1.9	SR11	12/14/2015 13:25	21.88	97.6	7.16	1.5	SR11	12/14/2015 19:25	21.80	100.0	7.34	1.0
SR11	12/14/2015 1:30	21.73	86.1	6.32	3.5	SR11	12/14/2015 7:30	21.70	89.3	6.56	2.0	SR11	12/14/2015 13:30	21.88	97.1	7.12	1.1	SR11	12/14/2015 19:30	21.79	100.1	7.35	1.1
SR11	12/14/2015 1:35	21.73	87.2	6.40	2.4	SR11	12/14/2015 7:35	21.73	89.0	6.54	1.5	SR11	12/14/2015 13:35	21.88	96.6	7.09	1.6	SR11	12/14/2015 19:35	21.79	99.3	7.30	0.9
SR11	12/14/2015 1:40	21.72	86.2	6.33	2.0	SR11	12/14/2015 7:40	21.70	89.8	6.60	1.6	SR11	12/14/2015 13:40	21.89	91.6	6.73	1.4	SR11	12/14/2015 19:40	21.80	100.6	7.39	1.0
SR11	12/14/2015 1:45	21.72	88.6	6.51	1.8	SR11	12/14/2015 7:45	21.72	90.7	6.66	1.9	SR11	12/14/2015 13:45	21.89	91.9	6.75	1.1	SR11	12/14/2015 19:45	21.79	103.2	7.58	0.9
SR11	12/14/2015 1:50	21.72	86.1	6.32	2.0	SR11	12/14/2015 7:50	21.71	91.9	6.76	1.5	SR11	12/14/2015 13:50	21.89	90.2	6.63	1.5	SR11	12/14/2015 19:50	21.79	101.9	7.48	0.8
SR11	12/14/2015 1:55	21.72	88.0	6.46	2.0	SR11	12/14/2015 7:55	21.71	89.9	6.61	1.3	SR11	12/14/2015 13:55	21.88	91.3	6.71	2.4	SR11	12/14/2015 19:55	21.79	96.8	7.11	0.8
SR11	12/14/2015 2:00	21.72	87.9	6.45	1.5	SR11	12/14/2015 8:00	21.73	88.4	6.50	1.6	SR11	12/14/2015 14:00	21.88	94.1	6.90	2.4	SR11	12/14/2015 20:00	21.79	99.6	7.31	0.8
SR11	12/14/2015 2:05	21.73	87.4	6.42	1.4	SR11	12/14/2015 8:05	21.71	88.5	6.50	1.3	SR11	12/14/2015 14:05	21.88	93.2	6.84	1.8	SR11	12/14/2015 20:05	21.78	101.3	7.44	0.9
SR11	12/14/2015 2:10	21.72	86.3	6.34	1.6	SR11	12/14/2015 8:10	21.72	88.7	6.52	1.2	SR11	12/14/2015 14:10	21.88	93.6	6.87	1.3	SR11	12/14/2015 20:10	21.79	102.0	7.49	0.8
SR11	12/14/2015 2:15	21.72	85.9	6.31	1.4	SR11	12/14/2015 8:15	21.72	85.9	6.31	1.4	SR11	12/14/2015 14:15	21.90	91.7	6.73	1.4	SR11	12/14/2015 20:15	21.78	100.0	7.35	0.9
SR11	12/14/2015 2:20	21.72	86.6	6.36	1.7	SR11	12/14/2015 8:20	21.72	87.5	6.43	2.0	SR11	12/14/2015 14:20	21.89	93.9	6.90	1.4	SR11	12/14/2015 20:20	21.79	98.8	7.26	0.9
SR11	12/14/2015 2:25	21.72	86.4	6.34	2.4	SR11	12/14/2015 8:25	21.72	85.9	6.31	1.2	SR11	12/14/2015 14:25	21.89	95.8	7.04	1.5	SR11	12/14/2015 20:25	21.79	98.6	7.24	0.9
SR11	12/14/2015 2:30	21.72	85.7	6.29	1.6	SR11	12/14/2015 8:30	21.74	85.1	6.25	1.3	SR11	12/14/2015 14:30	21.88	98.9	7.26	1.3	SR11	12/14/2015 20:30	21.79	102.1	7.50	0.9
SR11	12/14/2015 2:35	21.72	85.0	6.25	2.1	SR11	12/14/2015 8:35	21.75	84.1	6.17	1.3	SR11	12/14/2015 14:35	21.85	105.0	7.71	1.4	SR11	12/14/2015 20:35	21.79	97.7	7.17	0.9
SR11	12/14/2015 2:40	21.72	87.9	6.46	1.8	SR11	12/14/2015 8:40	21.76	87.4	6.42	1.1	SR11	12/14/2015 14:40	21.87	102.9	7.56	1.5	SR11	12/14/2015 20:40	21.78	101.4	7.45	0.8
SR11	12/14/2015 2:45	21.72	87.0	6.39	1.9	SR11	12/14/2015 8:45	21.74	86.3	6.34	1.3	SR11	12/14/2015 14:45	21.89	103.8	7.62	1.7	SR11	12/14/2015 20:45	21.77	101.0	7.42	0.7
SR11	12/14/2015 2:50	21.72	86.7	6.36	2.0	SR11	12/14/2015 8:50	21.73	86.4	6.34	1.1	SR11	12/14/2015 14:50	21.88	104.9	7.70	1.5	SR11	12/14/2015 20:50	21.77	100.3	7.37	0.9
SR11	12/14/2015 2:55	21.72	86.1	6.33	1.6	SR11	12/14/2015 8:55	21.74	88.4	6.49	1.3	SR11	12/14/2015 14:55	21.89	103.3	7.59	1.2	SR11	12/14/2015 20:55	21.77	99.6	7.32	0.9
SR11	12/14/2015 3:00	21.72	88.5	6.50	2.3	SR11	12/14/2015 9:00	21.73	87.4	6.42	1.5	SR11	12/14/2015 15:00	21.88	104.1	7.64	1.5	SR11	12/14/2015 21:00	21.77	99.4	7.30	0.9
SR11	12/14/2015 3:05	21.72	90.5	6.64	2.7	SR11	12/14/2015 9:05	21.72	87.9	6.45	1.6	SR11	12/14/2015 15:05	21.87	103.5	7.60	1.1	SR11	12/14/2015 21:05	21.77	96.5	7.09	1.0
SR11	12/14/2015 3:10	21.71	87.6	6.43	2.4	SR11	12/14/2015 9:10	21.74	93.4	6.86	1.2	SR11	12/14/2015 15:10	21.87	99.9	7.34	2.1	SR11	12/14/2015 21:10	21.76	96.9	7.12	0.9
SR11	12/14/2015 3:15	21.71	90.8	6.67	2.0	SR11	12/14/2015 9:15	21.74	89.6	6.58	1.7	SR11	12/14/2015 15:15	21.86	99.4	7.30	2.1	SR11	12/14/2015 21:15	21.75	98.7	7.25	1.0
SR11	12/14/2015 3:20	21.71	86.4	6.35	1.6	SR11	12/14/2015 9:20	21.71	89.0	6.53	1.5	SR11	12/14/2015 15:20	21.89	98.7	7.25	1.4	SR11	12/14/2015 21:20	21.75	95.9	7.05	1.0
SR11	12/14/2015 3:25	21.72	87.5	6.43	2.1	SR11	12/14/2015 9:25	21.72	87.3	6.41	1.4	SR11	12/14/2015 15:25	21.89	98.0	7.20	2.2	SR11	12/14/2015 21:25	21.76	98.2	7.21	0.9
SR11	12/14/2015 3:30	21.71	88.7	6.52	1.7	SR11	12/14/2015 9:30	21.75	90.4	6.63	1.8	SR11	12/14/2015 15:30	21.90	99.8	7.33	1.5	SR11	12/14/2015 21:30	21.76	96.6	7.09	1.0
SR11	12/14/2015 3:35	21.71	87.5	6.43	1.8	SR11	12/14/2015 9:35	21.73	91.5	6.72	1.2	SR11	12/14/2015 15:35	21.89	100.0	7.34	1.4	SR11	12/14/2015 21:35	21.76	95.2	7.00	0.9
SR11	12/14/2015 3:40	21.71	88.5	6.50	1.5	SR11	12/14/2015 9:40	21.73	89.3	6.56	1.2	SR11	12/14/2015 15:40	21.90	98.7	7.25	1.9	SR11	12/14/2015 21:40	21.75	95.2	6.99	1.9
SR11	12/14/2015 3:45	21.71	88.3	6.48	2.2	SR11	12/14/2015 9:45	21.72	97.7	7.17	1.4	SR11	12/14/2015 15:45	21.90	96.3	7.07	4.3	SR11	12/14/2015 21:45	21.75	94.9	6.97	1.1
SR11	12/14/2015 3:50	21.71	88.8	6.52	1.5	SR11	12/14/2015 9:50	21.72	93.0	6.83	1.6	SR11	12/14/2015 15:50	21.89	94.6	6.94	1.8	SR11	12/14/2015 21:50	21.74	99.7	7.32	1.0
SR11	12/14/2015 3:55	21.71	89.5	6.57	2.1	SR11	12/14/2015 9:55	21.71	93.9	6.89	1.4	SR11	12/14/2015 15:55	21.87	94.2	6.91	2.5	SR11	12/14/2015 21:55	21.74	97.7	7.18	1.1
SR11	12/14/2015 4:00	21.71	88.7	6.51	2.7	SR11	12/14/2015 10:00	21.71	92.6	6.80	2.4	SR11	12/14/2015 16:00	21.88	95.1	6.98	1.6	SR11	12/14/2015 22:00	21.74	96.5	7.09	1.1
SR11	12/14/2015 4:05	21.71	89.4	6.57	1.8	SR11	12/14/2015 10:05	21.71	91.0	6.68	1.3	SR11	12/14/2015 16:05	21.86	94.7	6.95	1.6	SR11	12/14/2015 22:05	21.76	94.2	6.93	0.9
SR11	12/14/2015 4:10	21.71	88.7	6.52	2.3	SR11	12/14/2015 10:10	21.70	96.9	7.12	2.7	SR11	12/14/2015 16:10	21.83	93.8	6.89	1.9	SR11	12/14/2015 22:10	21.76	95.6	7.03	1.3
SR11	12/14/2015 4:15	21.71	90.6	6.66	2.5	SR11	12/14/2015 10:15	21.71	94.5	6.94	1.5	SR11	12/14/2015 16:15	21.82	94.1	6.91	1.8	SR11	12/14/2015 22:15	21.75	94.3	6.93	1.0
SR11	12/14/2015 4:20	21.71	88.9	6.53	2.9	SR11	12/14/2015 10:20	21.74	94.2	6.91	1.5	SR11	12/14/2015 16:20	21.82	92.2	6.77	1.3	SR11	12/14/2015 22:20	21.74	91.9	6.76	1.2
SR11	12/14/2015 4:25	21.70	89.2	6.55	1.7	SR11	12/14/2015 10:25	21.80	92.4	6.78	1.6	SR11	12/14/2015 16:25	21.81	91.5	6.72	1.7	SR11	12/14/2015 22:25	21.74	94.7	6.96	1.2
SR11	12/14/2015 4:30	21.71	89.2	6.55	2.7	SR11	12/14/2015 10:30	21.81	92.7	6.81	1.3	SR11	12/14/2015 16:30	21.83	92.1	6.77	1.9	SR11	12/14/2015 22:30	21.75	91.5	6.72	1.2
SR11	12/14/2015 4:35	21.70	88.2	6.47	1.4	SR11	12/14/2015 10:35	21.81	92.3	6.78	2.0	SR11	12/14/2015 16:35	21.83	92.4	6.79	1.4	SR11	12/14/2015 22:35	21.75	92.3	6.79	1.1
SR11	12/14/2015 4:40	21.70	92.0	6.76	2.3	SR11	12/14/2015 10:40	21.83	89.6	6.58	1.6	SR11	12/14/2015 16:40	21.82	93.8	6.88	1.9	SR11	12/14/2015 22:40	21.75	96.0	7.06	1.1
SR11	12/14/2015 4:45	21.70	89.3	6.56	1.4	SR11	12/14/2015 10:45	21.83	92.3	6.78	1.8	SR11	12/14/2015 16:45	21.82	93.9	6.89	1.8	SR11	12/14/2015 22:45	21.75	99.3	7.29	1.0
SR11	12/14/2015 4:50	21.69	89.2	6.55	1.8	SR11	12/14/2015 10:50	21.82	89.9	6.60	1.4	SR11	12/14/2015 16:50	21.85	94.7	6.95	1.3	SR11	12/14/2015 22:50	21.74	97.2	7.15	1.1
SR11	12/14/2015 4:55	21.69	89.9	6.60	1.6	SR11	12/14/2015 10:55	21.83	90.2	6.62	2.1	SR11	12/14/2015 16:55	21.83	95.5	7.02	2.2	SR11	12/14/2015 22:55	21.74	95.1	6.99	1.0
SR11	12/14/2015 5:00	21.69	91.6	6.73	1.9	SR11	12/14/2015 11:00	21.83	90.8	6.67	1.4	SR11	12/14/2015 17:00	21.82	96.4	7.07	1.5	SR11	12/14/2015 23:00	21.74	98.4	7.23	1.1
SR11	12/14/2015 5:05	21.68	91.1	6.69	2.2	SR11	12/14/2015 11:05	21.84	91.5	6.72	1.7	SR11	12/14/2015 17:05	21.86	97.2	7.13	2.5	SR11	12/14/2015 23:05	21.75	95.7	7.03	1.2
SR11	12/14/2015 5:10	21.68	85.6	6.29	2.2	SR11	12/14/2015 11:10	21.84	94.9	6.97	1.3	SR11	12/14/2015 17:10	21.85	96.7	7.10	2.2	SR11	12/14/2015 23:10	21.74	97.5	7.17	1.0
SR11	12/14/2015 5:15	21.68	90.5	6.65	1.4	SR11	12/14/2015 11:15	21.85	94.3	6.92	1.9	SR11	12/14/2015 17:15	21.82	93.2	6.84	1.6	SR11	12/14/2015 23:15	21.74	95.8	7.04	1.1
SR11	12/14/2015 5:20	21.68	89.2	6.55	1.3	SR11	12/14/2015 11:20	21.84	92.6	6.80	2.5	SR11	12/14/2015 17:20	21.84	99.3	7.29	2.0	SR11	12/14/2015 23:20	21.75	95.0	6.98	1.3
SR11	12/14/2015 5:25	21.67	88.0	6.47	1.5	SR11	12/14/2015 11:25	21.85	95.7	7.03	1.5	SR11	12/14/2015 17:25	21.85	99.2	7.28	1.7	SR11	12/14/2015 23:25	21.73	96.4	7.09	0.9
SR11	12/14/2015 5:30	21.68	88.1	6.47	1.1	SR11	12/14/2015 11:30	21.85	96.9	7.12	2.7	SR11	12/14/2015 17:30	21.84	99.6	7.31	2.3	SR11	12/14/2015 23:30	21.74	91.5	6.73	1.0
SR11	12/14/2015 5:35	21.67	85.7	6.30	1.3	SR11	12/14/2015 11:35	21.85	96.9	7.11	2.6	SR11	12/14/2015 17:35	21.82	99.8	7.33	1.8	SR11	12/14/2015 23:35	21.73	91.7	6.74	1.0
SR11	12/14/2015 5:40	21.67	86.3	6.34	1.3	SR11	12/14/2015 11:40	21.86	96.4	7.08	1.8	SR11	12/14/2015 17:40	21.83	99.7	7.32	1.8	SR11	12/14/2015 23:40	21.73	91.7	6.74	1.1
SR11	12/14/2015 5:45	21.66	86.7	6.37	2.3	SR11	12/14/2015 11:45	21.85	104.5	7.67	2.7	SR11	12/14/2015 17:45	21.83	101.9	7.48	1.3	SR11	12/14/2015 23:45	21.73	92.7	6.81	1.0
SR11	12/14/2015 5:50	21.66	87.0	6.39	1.5	SR11	12/14/2015 11:50	21.85	101.4	7.44	1.6	SR11	12/14/2015 17:50	21.84	99.4	7.30	1.5	SR11	12/14/2015 23:50	21.73	91.3	6.71	0.9
SR11	12/14/2015 5:55	21.66	88.7	6.51	1.4	SR11	12/14/2015 11:55	21.85	97.6	7.17	1.7	SR11	12/14/2015 17:55	21.84	99.2	7.28	1.7	SR11	12/14/2015 23:55	21.73	91.3	6.71	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/14/2015 0:01	20.33	87.0	6.18	2.0	SR12	12/14/2015 6:01	20.19	91.2	6.48	1.8	SR12	12/14/2015 12:01	20.34	85.5	6.09	2.1	SR12	12/14/2015 18:01	20.30	91.8	6.50	2.0
SR12	12/14/2015 0:06	20.33	81.5	5.79	1.9	SR12	12/14/2015 6:06	20.18	91.2	6.48	1.9	SR12	12/14/2015 12:06	20.34	84.4	6.01	2.1	SR12	12/14/2015 18:06	20.29	93.6	6.63	2.0
SR12	12/14/2015 0:11	20.33	82.7	5.87	2.0	SR12	12/14/2015 6:11	20.17	90.4	6.41	1.9	SR12	12/14/2015 12:11	20.34	87.8	6.25	3.9	SR12	12/14/2015 18:11	20.28	94.6	6.70	2.1
SR12	12/14/2015 0:16	20.33	81.3	5.79	2.0	SR12	12/14/2015 6:16	20.18	90.8	6.45	2.4	SR12	12/14/2015 12:16	20.34	85.0	6.05	2.2	SR12	12/14/2015 18:16	20.29	102.7	7.27	2.0
SR12	12/14/2015 0:21	20.31	81.1	5.77	2.1	SR12	12/14/2015 6:21	20.18	91.2	6.48	1.9	SR12	12/14/2015 12:21	20.34	91.3	6.48	2.4	SR12	12/14/2015 18:21	20.29	102.0	7.21	2.0
SR12	12/14/2015 0:26	20.32	87.6	6.23	2.1	SR12	12/14/2015 6:26	20.17	90.4	6.42	1.9	SR12	12/14/2015 12:26	20.32	91.4	6.50	2.3	SR12	12/14/2015 18:26	20.28	97.7	6.92	2.3
SR12	12/14/2015 0:31	20.33	89.4	6.36	2.1	SR12	12/14/2015 6:31	20.15	89.5	6.36	2.1	SR12	12/14/2015 12:31	20.34	91.3	6.49	2.2	SR12	12/14/2015 18:31	20.28	92.8	6.57	2.0
SR12	12/14/2015 0:36	20.32	93.0	6.61	2.1	SR12	12/14/2015 6:36	20.17	90.4	6.42	1.9	SR12	12/14/2015 12:36	20.34	91.6	6.51	2.5	SR12	12/14/2015 18:36	20.28	96.9	6.86	2.2
SR12	12/14/2015 0:41	20.32	92.9	6.60	2.0	SR12	12/14/2015 6:41	20.18	90.0	6.39	2.2	SR12	12/14/2015 12:41	20.35	91.6	6.51	2.3	SR12	12/14/2015 18:41	20.27	103.2	7.31	2.0
SR12	12/14/2015 0:46	20.32	93.8	6.67	1.9	SR12	12/14/2015 6:46	20.17	90.2	6.41	2.1	SR12	12/14/2015 12:46	20.33	91.4	6.50	2.2	SR12	12/14/2015 18:46	20.28	101.7	7.20	1.9
SR12	12/14/2015 0:51	20.29	93.5	6.64	2.1	SR12	12/14/2015 6:51	20.16	88.6	6.30	2.1	SR12	12/14/2015 12:51	20.36	91.6	6.51	2.2	SR12	12/14/2015 18:51	20.29	103.7	7.33	2.0
SR12	12/14/2015 0:56	20.30	93.9	6.67	2.0	SR12	12/14/2015 6:56	20.15	88.9	6.32	2.3	SR12	12/14/2015 12:56	20.37	91.6	6.51	2.5	SR12	12/14/2015 18:56	20.28	103.4	7.32	2.1
SR12	12/14/2015 1:01	20.29	93.5	6.64	2.0	SR12	12/14/2015 7:01	20.17	90.3	6.42	2.3	SR12	12/14/2015 13:01	20.38	91.6	6.51	2.4	SR12	12/14/2015 19:01	20.27	102.2	7.23	1.9
SR12	12/14/2015 1:06	20.31	93.9	6.67	2.0	SR12	12/14/2015 7:06	20.16	90.3	6.42	2.1	SR12	12/14/2015 13:06	20.38	91.3	6.48	2.5	SR12	12/14/2015 19:06	20.27	100.1	7.08	2.0
SR12	12/14/2015 1:11	20.30	93.5	6.65	2.0	SR12	12/14/2015 7:11	20.15	89.9	6.39	2.0	SR12	12/14/2015 13:11	20.33	91.5	6.50	2.1	SR12	12/14/2015 19:11	20.28	94.7	6.71	2.1
SR12	12/14/2015 1:16	20.29	93.5	6.64	1.9	SR12	12/14/2015 7:16	20.16	90.3	6.42	2.4	SR12	12/14/2015 13:16	20.37	91.5	6.50	2.1	SR12	12/14/2015 19:16	20.26	94.2	6.66	2.0
SR12	12/14/2015 1:21	20.32	93.4	6.62	2.1	SR12	12/14/2015 7:21	20.15	89.4	6.35	2.2	SR12	12/14/2015 13:21	20.30	91.5	6.50	2.0	SR12	12/14/2015 19:21	20.28	92.1	6.52	2.2
SR12	12/14/2015 1:26	20.31	93.4	6.63	1.9	SR12	12/14/2015 7:26	20.14	90.1	6.41	2.4	SR12	12/14/2015 13:26	20.35	91.6	6.50	2.0	SR12	12/14/2015 19:26	20.26	97.3	6.89	2.0
SR12	12/14/2015 1:31	20.31	92.9	6.60	1.9	SR12	12/14/2015 7:31	20.16	90.0	6.40	2.4	SR12	12/14/2015 13:31	20.38	91.7	6.51	2.0	SR12	12/14/2015 19:31	20.27	93.5	6.63	2.1
SR12	12/14/2015 1:36	20.31	91.6	6.52	1.9	SR12	12/14/2015 7:36	20.16	89.7	6.38	2.2	SR12	12/14/2015 13:36	20.37	91.7	6.51	2.3	SR12	12/14/2015 19:36	20.28	91.7	6.50	1.9
SR12	12/14/2015 1:41	20.30	92.4	6.56	2.0	SR12	12/14/2015 7:41	20.16	89.6	6.37	2.3	SR12	12/14/2015 13:41	20.38	91.6	6.51	2.0	SR12	12/14/2015 19:41	20.28	91.3	6.47	2.0
SR12	12/14/2015 1:46	20.30	92.6	6.58	1.9	SR12	12/14/2015 7:46	20.15	88.1	6.26	2.2	SR12	12/14/2015 13:46	20.32	91.3	6.48	2.0	SR12	12/14/2015 19:46	20.27	95.4	6.76	2.2
SR12	12/14/2015 1:51	20.30	92.5	6.57	2.0	SR12	12/14/2015 7:51	20.16	88.3	6.28	2.4	SR12	12/14/2015 13:51	20.33	91.7	6.51	2.0	SR12	12/14/2015 19:51	20.28	96.3	6.83	2.2
SR12	12/14/2015 1:56	20.28	93.4	6.64	1.9	SR12	12/14/2015 7:56	20.16	87.8	6.25	2.3	SR12	12/14/2015 13:56	20.33	92.1	6.54	2.1	SR12	12/14/2015 19:56	20.26	91.9	6.50	2.3
SR12	12/14/2015 2:01	20.30	91.1	6.48	2.0	SR12	12/14/2015 8:01	20.16	88.3	6.28	2.2	SR12	12/14/2015 14:01	20.32	92.3	6.55	1.8	SR12	12/14/2015 20:01	20.25	92.7	6.57	2.1
SR12	12/14/2015 2:06	20.29	93.8	6.67	1.8	SR12	12/14/2015 8:06	20.14	88.8	6.31	3.0	SR12	12/14/2015 14:06	20.35	92.2	6.54	2.0	SR12	12/14/2015 20:06	20.25	88.5	6.26	2.0
SR12	12/14/2015 2:11	20.29	93.6	6.65	2.0	SR12	12/14/2015 8:11	20.15	90.3	6.43	2.8	SR12	12/14/2015 14:11	20.35	92.1	6.53	1.9	SR12	12/14/2015 20:11	20.27	87.3	6.18	2.1
SR12	12/14/2015 2:16	20.27	93.9	6.68	2.2	SR12	12/14/2015 8:16	20.15	89.9	6.40	2.4	SR12	12/14/2015 14:16	20.37	91.9	6.52	2.0	SR12	12/14/2015 20:16	20.27	89.7	6.35	2.0
SR12	12/14/2015 2:21	20.26	93.3	6.64	2.3	SR12	12/14/2015 8:21	20.16	89.8	6.39	3.3	SR12	12/14/2015 14:21	20.36	92.3	6.54	2.1	SR12	12/14/2015 20:21	20.27	87.9	6.23	2.2
SR12	12/14/2015 2:26	20.26	93.6	6.66	2.1	SR12	12/14/2015 8:26	20.18	89.3	6.35	2.3	SR12	12/14/2015 14:26	20.37	92.2	6.54	2.1	SR12	12/14/2015 20:26	20.26	86.1	6.09	2.5
SR12	12/14/2015 2:31	20.25	93.0	6.62	1.9	SR12	12/14/2015 8:31	20.15	92.0	6.56	2.3	SR12	12/14/2015 14:31	20.36	92.8	6.57	2.1	SR12	12/14/2015 20:31	20.25	87.2	6.18	2.1
SR12	12/14/2015 2:36	20.27	94.0	6.69	2.0	SR12	12/14/2015 8:36	20.18	90.5	6.44	2.6	SR12	12/14/2015 14:36	20.34	92.4	6.55	2.0	SR12	12/14/2015 20:36	20.25	86.8	6.15	2.2
SR12	12/14/2015 2:41	20.27	93.5	6.65	2.1	SR12	12/14/2015 8:41	20.11	88.6	6.31	2.7	SR12	12/14/2015 14:41	20.34	92.3	6.54	2.1	SR12	12/14/2015 20:41	20.23	85.0	6.02	2.3
SR12	12/14/2015 2:46	20.27	94.0	6.69	1.9	SR12	12/14/2015 8:46	20.12	89.1	6.35	2.3	SR12	12/14/2015 14:46	20.33	92.7	6.57	2.1	SR12	12/14/2015 20:46	20.25	84.5	5.98	2.0
SR12	12/14/2015 2:51	20.28	93.3	6.64	2.1	SR12	12/14/2015 8:51	20.13	85.9	6.11	2.3	SR12	12/14/2015 14:51	20.33	92.8	6.57	1.9	SR12	12/14/2015 20:51	20.24	87.5	6.19	2.1
SR12	12/14/2015 2:56	20.29	94.1	6.70	2.0	SR12	12/14/2015 8:56	20.14	85.0	6.06	2.2	SR12	12/14/2015 14:56	20.34	88.6	6.28	2.1	SR12	12/14/2015 20:56	20.23	87.9	6.23	2.3
SR12	12/14/2015 3:01	20.27	93.5	6.65	2.0	SR12	12/14/2015 9:01	20.13	87.4	6.23	2.4	SR12	12/14/2015 15:01	20.33	89.3	6.33	2.0	SR12	12/14/2015 21:01	20.24	87.2	6.17	2.3
SR12	12/14/2015 3:06	20.26	92.5	6.58	1.9	SR12	12/14/2015 9:06	20.15	85.4	6.08	2.4	SR12	12/14/2015 15:06	20.35	85.1	6.04	2.1	SR12	12/14/2015 21:06	20.23	86.2	6.10	2.2
SR12	12/14/2015 3:11	20.27	93.2	6.62	2.0	SR12	12/14/2015 9:11	20.14	84.2	5.99	2.4	SR12	12/14/2015 15:11	20.36	85.4	6.05	2.1	SR12	12/14/2015 21:11	20.23	87.8	6.22	2.2
SR12	12/14/2015 3:16	20.25	92.7	6.59	2.0	SR12	12/14/2015 9:16	20.14	83.6	5.95	4.3	SR12	12/14/2015 15:16	20.35	86.3	6.12	2.0	SR12	12/14/2015 21:16	20.21	88.8	6.29	1.9
SR12	12/14/2015 3:21	20.26	93.2	6.63	1.8	SR12	12/14/2015 9:21	20.18	84.1	5.98	2.6	SR12	12/14/2015 15:21	20.35	84.1	5.97	1.9	SR12	12/14/2015 21:21	20.23	86.8	6.15	2.1
SR12	12/14/2015 3:26	20.28	92.1	6.56	2.0	SR12	12/14/2015 9:26	20.17	86.1	6.12	2.2	SR12	12/14/2015 15:26	20.36	82.4	5.84	2.0	SR12	12/14/2015 21:26	20.23	92.2	6.54	2.4
SR12	12/14/2015 3:31	20.27	92.6	6.59	2.0	SR12	12/14/2015 9:31	20.18	83.3	5.94	2.2	SR12	12/14/2015 15:31	20.36	84.0	5.96	1.9	SR12	12/14/2015 21:31	20.16	92.3	6.54	2.2
SR12	12/14/2015 3:36	20.25	91.7	6.52	2.3	SR12	12/14/2015 9:36	20.16	83.7	5.96	2.5	SR12	12/14/2015 15:36	20.36	92.2	6.54	1.9	SR12	12/14/2015 21:36	20.18	91.8	6.51	2.0
SR12	12/14/2015 3:41	20.27	92.2	6.56	2.0	SR12	12/14/2015 9:41	20.14	84.8	6.03	2.3	SR12	12/14/2015 15:41	20.35	92.6	6.56	2.0	SR12	12/14/2015 21:41	20.18	92.4	6.56	2.2
SR12	12/14/2015 3:46	20.26	93.0	6.61	2.0	SR12	12/14/2015 9:46	20.18	87.4	6.22	2.7	SR12	12/14/2015 15:46	20.34	91.9	6.51	2.1	SR12	12/14/2015 21:46	20.19	92.8	6.58	2.1
SR12	12/14/2015 3:51	20.24	92.8	6.60	2.0	SR12	12/14/2015 9:51	20.16	87.2	6.21	2.4	SR12	12/14/2015 15:51	20.34	89.4	6.34	2.2	SR12	12/14/2015 21:51	20.19	85.4	6.06	2.3
SR12	12/14/2015 3:56	20.25	92.3	6.57	1.9	SR12	12/14/2015 9:56	20.16	90.3	6.44	2.3	SR12	12/14/2015 15:56	20.33	90.9	6.45	2.2	SR12	12/14/2015 21:56	20.20	87.4	6.19	2.1
SR12	12/14/2015 4:01	20.24	92.4	6.57	1.9	SR12	12/14/2015 10:01	20.17	88.3	6.30	2.5	SR12	12/14/2015 16:01	20.33	86.4	6.12	2.0	SR12	12/14/2015 22:01	20.20	85.8	6.08	2.2
SR12	12/14/2015 4:06	20.24	92.9	6.61	1.9	SR12	12/14/2015 10:06	20.17	89.7	6.39	2.4	SR12	12/14/2015 16:06	20.31	87.5	6.20	1.9	SR12	12/14/2015 22:06	20.20	85.5	6.06	2.2
SR12	12/14/2015 4:11	20.22	93.0	6.61	1.9	SR12	12/14/2015 10:11	20.21	88.1	6.27	2.5	SR12	12/14/2015 16:11	20.30	90.7	6.44	2.3	SR12	12/14/2015 22:11	20.21	88.3	6.26	2.5
SR12	12/14/2015 4:16	20.24	92.8	6.60	1.9	SR12	12/14/2015 10:16	20.20	89.0	6.33	2.3	SR12	12/14/2015 16:16	20.31	92.3	6.54	1.8	SR12	12/14/2015 22:16	20.19	88.6	6.27	2.4
SR12	12/14/2015 4:21	20.24	93.0	6.61	2.0	SR12	12/14/2015 10:21	20.18	89.5	6.38	2.3	SR12	12/14/2015 16:21	20.31	92.7	6.57	1.9	SR12	12/14/2015 22:21	20.20	87.4	6.19	2.4
SR12	12/14/2015 4:26	20.24	92.7	6.60	2.0	SR12	12/14/2015 10:26	20.19	90.4	6.44	2.5	SR12	12/14/2015 16:26	20.30	92.0	6.52	2.0	SR12	12/14/2015 22:26	20.20	88.9	6.30	2.4
SR12	12/14/2015 4:31	20.22	92.3	6.56	2.0	SR12	12/14/2015 10:31	20.21	90.6	6.45	2.4	SR12	12/14/2015 16:31	20.29	92.4	6.56	2.1	SR12	12/14/2015 22:31	20.20	89.0	6.31	2.1
SR12	12/14/2015 4:36	20.23	92.4	6.57	2.0	SR12	12/14/2015 10:36	20.21	89.5	6.38	2.2	SR12	12/14/2015 16:36	20.31	92.3	6.54	2.0	SR12	12/14/2015 22:36	20.20	87.8	6.23	2.1
SR12	12/14/2015 4:41	20.21	92.6	6.59	2.0	SR12	12/14/2015 10:41	20.20	88.7	6.31	2.7	SR12	12/14/2015 16:41	20.31	91.7	6.50	1.9	SR12	12/14/2015 22:41	20.20	88.9	6.31	2.1
SR12	12/14/2015 4:46	20.23	92.8	6.60	1.8	SR12	12/14/2015 10:46	20.20	90.7	6.46	2.2	SR12	12/14/2015 16:46	20.30	86.7	6.15	2.3	SR12	12/14/2015 22:46	20.19	87.8	6.23	2.3
SR12	12/14/2015 4:51	20.22	92.6	6.57	2.3	SR12	12/14/2015 10:51	20.20	88.3	6.30	2.6	SR12	12/14/2015 16:51	20.31	90.7	6.43	1.9	SR12	12/14/2015 22:51	20.18	88.9	6.31	2.2
SR12	12/14/2015 4:56	20.22	92.6	6.58	2.0	SR12	12/14/2015 10:56	20.21	90.2	6.43	2.6	SR12	12/14/2015 16:56	20.31	89.4	6.33	2.0	SR12	12/14/2015 22:56	20.18	88.7	6.29	2.4
SR12	12/14/2015 5:01	20.23	92.4	6.57	1.9	SR12	12/14/2015 11:01	20.22	88.0	6.29	2.1	SR12	12/14/2015 17:01	20.31	90.2	6.39	2.0	SR12	12/14/2015 23:01	20.18	89.9	6.38	2.2
SR12	12/14/2015 5:06	20.19	92.3	6.57	1.9	SR12	12/14/2015 11:06	20.22	87.0	6.21	2.3	SR12	12/14/2015 17:06	20.30	90.7	6.43	1.9	SR12	12/14/2015 23:06	20.20	90.5	6.43	2.1
SR12	12/14/2015 5:11	20.23	92.2	6.56	1.9	SR12						SR12	12/14/2015 17:11	20.30	89.4	6.33	2.0	SR12	12/14/2015 23:11	20.19	87.3	6.20	2.3
SR12	12/14/2015 5:16	20.21	92.1	6.55	1.9	SR12						SR12	12/14/2015 17:16	20.29	94.3	6.66	2.0	SR12	12/14/2015 23:16	20.19	86.2	6.11	2.1
SR12	12/14/2015 5:21	20.21	91.9	6.53	1.9	SR12						SR12	12/14/2015 17:21	20.28	98.2	6.94	2.1	SR12	12/14/2015 23:21	20.17	91.5	6.49	2.1
SR12	12/14/2015 5:26	20.22	91.7	6.52	1.8	SR12						SR12	12/14/2015 17:26	20.26	88.5	6.25	2.1	SR12	12/14/2015 23:26	20.18	92.8	6.59	2.1
SR12	12/14/2015 5:31	20.20	92.0	6.53	2.0	SR12						SR12	12/14/2015 17:31	20.28	87.6	6.20	2.0	SR12	12/14/2015 23:31	20.19	89.2	6.33	2.3
SR12	12/14/2015 5:36	20.18	92.1	6.54	1.9	SR12						SR12	12/14/2015 17:36	20.27	86.1	6.09	2.0	SR12	12/14/2015 23:36	20.19	89.3	6.34	2.2
SR12	12/14/2015 5:41	20.20	91.7	6.51	1.8	SR12						SR12	12/14/2015 17:41	20.28	85.4	6.05	2.1	SR12	12/14/2015 23:41	20.19	83.9	5.96	2.6
SR12	12/14/2015 5:46	20.20	92.0	6.53	1.9	SR12						SR12	12/14/2015 17:46	20.29	84.9	6.02	2.2	SR12	12/14/2015 23:46	20.17	86.1	6.11	2.2
SR12	12/14/2015 5:51	20.20	91.4	6.50	1.8	SR12	12/14/2015 11:51	20.32	84.5	6.00	2.3	SR12	12/14/2015 17:51	20.27	86.9	6.16	2.2	SR12	12/14/2015 23:51	20.17	88.5	6.28	1.9
SR12	12/14/2015 5:56	20.20	91.0	6.47	1.9	SR12	12/14/2015 11:56	20.32	86.5	6.16	2.1	SR12	12/14/2015 17:56	20.28	94.0	6.65	2.0	SR12	12/14/2015 23:56	20.19	85.8	6.09	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/14/2015 0:00	22.25	79.9	5.82	6.2	SR13	12/14/2015 6:00	21.89	89.2	7.79	**15.6**	SR13	12/14/2015 12:00	22.10	80.8	5.90	9.8	SR13	12/14/2015 18:00	22.12	79.6	5.82	8.2
SR13	12/14/2015 0:05	22.25	79.6	5.80	5.6	SR13	12/14/2015 6:05	22.43	80.3	6.94	**18.2**	SR13	12/14/2015 12:05	22.10	80.5	5.89	10.5	SR13	12/14/2015 18:05	22.12	79.5	5.81	7.5
SR13	12/14/2015 0:10	22.23	79.8	5.82	5.9	SR13	12/14/2015 6:10	22.44	76.6	6.62	7.8	SR13	12/14/2015 12:10	22.10	80.4	5.88	9.0	SR13	12/14/2015 18:10	22.12	79.1	5.78	7.3
SR13	12/14/2015 0:15	22.22	80.1	5.84	6.5	SR13	12/14/2015 6:15	22.45	77.6	6.69	8.5	SR13	12/14/2015 12:15	22.10	80.5	5.88	9.0	SR13	12/14/2015 18:15	22.12	79.4	5.80	8.0
SR13	12/14/2015 0:20	22.23	80.0	5.83	6.2	SR13	12/14/2015 6:20	22.44	75.7	6.53	8.6	SR13	12/14/2015 12:20	22.10	80.6	5.89	8.9	SR13	12/14/2015 18:20	22.12	79.5	5.81	7.4
SR13	12/14/2015 0:25	22.23	79.8	5.82	6.2	SR13	12/14/2015 6:25	22.42	75.0	6.16	8.7	SR13	12/14/2015 12:25	22.10	80.7	5.90	7.6	SR13	12/14/2015 18:25	22.11	79.8	5.83	7.1
SR13	12/14/2015 0:30	22.22	79.6	5.81	6.6	SR13	12/14/2015 6:30	22.42	75.6	6.22	7.9	SR13	12/14/2015 12:30	22.10	80.4	5.88	7.9	SR13	12/14/2015 18:30	22.11	80.0	5.85	7.4
SR13	12/14/2015 0:35	22.22	79.4	5.79	6.7	SR13	12/14/2015 6:35	22.39	76.0	6.55	7.9	SR13	12/14/2015 12:35	22.10	80.5	5.89	7.4	SR13	12/14/2015 18:35	22.10	79.6	5.82	6.3
SR13	12/14/2015 0:40	22.22	79.5	5.79	6.5	SR13	12/14/2015 6:40	22.44	73.2	5.33	10.2	SR13	12/14/2015 12:40	22.10	80.4	5.88	8.3	SR13	12/14/2015 18:40	22.11	79.8	5.83	6.6
SR13	12/14/2015 0:45	22.20	80.4	5.87	7.0	SR13	12/14/2015 6:45	22.42	75.0	5.47	8.6	SR13	12/14/2015 12:45	22.10	80.6	5.89	7.7	SR13	12/14/2015 18:45	22.10	79.5	5.81	6.2
SR13	12/14/2015 0:50	22.21	79.9	5.83	7.8	SR13	12/14/2015 6:50	22.37	74.8	5.45	9.1	SR13	12/14/2015 12:50	22.10	80.7	5.90	7.9	SR13	12/14/2015 18:50	22.08	78.9	5.77	5.4
SR13	12/14/2015 0:55	22.20	80.2	5.85	8.5	SR13	12/14/2015 6:55	22.37	75.0	5.46	8.5	SR13	12/14/2015 12:55	22.11	80.5	5.88	7.3	SR13	12/14/2015 18:55	22.07	78.1	5.71	5.1
SR13	12/14/2015 1:00	22.20	80.2	5.85	9.0	SR13	12/14/2015 7:00	22.35	75.3	5.48	8.3	SR13	12/14/2015 13:00	22.10	80.3	5.87	7.3	SR13	12/14/2015 19:00	22.08	78.3	5.73	5.4
SR13	12/14/2015 1:05	22.20	80.4	5.87	10.3	SR13	12/14/2015 7:05	22.34	76.1	5.54	7.0	SR13	12/14/2015 13:05	22.10	80.1	5.86	6.6	SR13	12/14/2015 19:05	22.08	78.5	5.74	5.3
SR13	12/14/2015 1:10	22.20	80.4	5.86	10.5	SR13	12/14/2015 7:10	22.31	76.8	5.60	9.9	SR13	12/14/2015 13:10	22.10	80.0	5.85	7.2	SR13	12/14/2015 19:10	22.08	78.5	5.74	5.4
SR13	12/14/2015 1:15	22.20	80.3	5.86	11.7	SR13	12/14/2015 7:15	22.19	79.7	5.81	6.3	SR13	12/14/2015 13:15	22.10	79.9	5.84	6.8	SR13	12/14/2015 19:15	22.08	78.4	5.73	5.4
SR13	12/14/2015 1:20	22.20	80.4	5.86	10.5	SR13	12/14/2015 7:20	22.24	78.3	5.71	6.7	SR13	12/14/2015 13:20	22.10	79.8	5.83	6.5	SR13	12/14/2015 19:20	22.08	78.1	5.71	5.3
SR13	12/14/2015 1:25	22.20	80.2	5.85	10.5	SR13	12/14/2015 7:25	22.19	78.8	5.75	7.9	SR13	12/14/2015 13:25	22.10	80.1	5.86	6.7	SR13	12/14/2015 19:25	22.08	78.4	5.74	5.4
SR13	12/14/2015 1:30	22.20	79.9	5.83	9.9	SR13	12/14/2015 7:30	22.20	79.3	5.79	7.3	SR13	12/14/2015 13:30	22.10	80.0	5.85	8.1	SR13	12/14/2015 19:30	22.08	78.3	5.73	5.2
SR13	12/14/2015 1:35	22.20	80.3	5.86	10.9	SR13	12/14/2015 7:35	22.15	81.7	5.96	8.0	SR13	12/14/2015 13:35	22.11	80.8	5.91	11.0	SR13	12/14/2015 19:35	22.08	78.2	5.72	5.2
SR13	12/14/2015 1:40	22.20	80.3	5.86	11.2	SR13	12/14/2015 7:40	22.16	81.3	5.94	6.9	SR13	12/14/2015 13:40	22.11	81.2	5.93	10.5	SR13	12/14/2015 19:40	22.08	78.1	5.71	5.1
SR13	12/14/2015 1:45	22.20	80.2	5.85	9.3	SR13	12/14/2015 7:45	22.16	81.2	5.93	8.7	SR13	12/14/2015 13:45	22.11	80.8	5.91	10.8	SR13	12/14/2015 19:45	22.08	77.8	5.69	4.8
SR13	12/14/2015 1:50	22.21	79.8	5.82	7.9	SR13	12/14/2015 7:50	22.15	81.0	5.92	6.1	SR13	12/14/2015 13:50	22.11	80.7	5.90	9.6	SR13	12/14/2015 19:50	22.08	77.7	5.68	5.0
SR13	12/14/2015 1:55	22.23	79.1	5.77	7.1	SR13	12/14/2015 7:55	22.15	81.1	5.92	7.7	SR13	12/14/2015 13:55	22.11	81.0	5.92	9.9	SR13	12/14/2015 19:55	22.10	77.2	5.65	4.5
SR13	12/14/2015 2:00	22.22	79.5	5.80	8.1	SR13	12/14/2015 8:00	22.16	80.8	5.90	9.8	SR13	12/14/2015 14:00	22.12	80.4	5.88	8.5	SR13	12/14/2015 20:00	22.11	76.9	5.62	4.3
SR13	12/14/2015 2:05	22.22	79.3	5.78	7.8	SR13	12/14/2015 8:05	22.16	80.4	5.87	**14.2**	SR13	12/14/2015 14:05	22.11	80.2	5.87	7.9	SR13	12/14/2015 20:05	22.11	76.8	5.61	4.5
SR13	12/14/2015 2:10	22.23	79.0	5.76	7.4	SR13	12/14/2015 8:10	22.14	80.9	5.91	**14.0**	SR13	12/14/2015 14:10	22.11	80.3	5.87	8.1	SR13	12/14/2015 20:10	22.11	76.6	5.60	4.5
SR13	12/14/2015 2:15	22.24	78.1	5.70	7.2	SR13	12/14/2015 8:15	22.13	80.6	5.89	12.4	SR13	12/14/2015 14:15	22.11	80.6	5.89	8.5	SR13	12/14/2015 20:15	22.11	77.4	5.66	5.2
SR13	12/14/2015 2:20	22.25	77.8	5.67	6.6	SR13	12/14/2015 8:20	22.16	80.5	5.88	11.3	SR13	12/14/2015 14:20	22.11	80.6	5.90	8.9	SR13	12/14/2015 20:20	22.12	77.1	5.63	4.7
SR13	12/14/2015 2:25	22.26	77.5	5.65	6.4	SR13	12/14/2015 8:25	22.16	80.5	5.88	10.5	SR13	12/14/2015 14:25	22.11	80.3	5.87	7.8	SR13	12/14/2015 20:25	22.12	77.3	5.65	4.9
SR13	12/14/2015 2:30	22.24	78.0	5.69	6.8	SR13	12/14/2015 8:30	22.12	81.0	5.92	8.3	SR13	12/14/2015 14:30	22.12	80.9	5.91	6.8	SR13	12/14/2015 20:30	22.12	76.4	5.59	4.2
SR13	12/14/2015 2:35	22.27	76.8	5.60	6.6	SR13	12/14/2015 8:35	22.15	80.1	5.85	9.0	SR13	12/14/2015 14:35	22.12	80.7	5.90	6.8	SR13	12/14/2015 20:35	22.13	76.7	5.60	4.4
SR13	12/14/2015 2:40	22.26	77.3	5.63	6.7	SR13	12/14/2015 8:40	22.12	80.8	5.91	8.1	SR13	12/14/2015 14:40	22.12	80.4	5.87	6.4	SR13	12/14/2015 20:40	22.13	77.0	5.63	4.5
SR13	12/14/2015 2:45	22.27	77.3	5.63	6.7	SR13	12/14/2015 8:45	22.12	81.3	5.94	9.9	SR13	12/14/2015 14:45	22.12	80.3	5.87	6.1	SR13	12/14/2015 20:45	22.14	77.1	5.63	4.7
SR13	12/14/2015 2:50	22.26	77.8	5.67	7.6	SR13	12/14/2015 8:50	22.12	81.1	5.92	8.6	SR13	12/14/2015 14:50	22.13	80.9	5.91	7.0	SR13	12/14/2015 20:50	22.15	77.6	5.67	4.8
SR13	12/14/2015 2:55	22.23	78.6	5.73	7.2	SR13	12/14/2015 8:55	22.11	81.0	5.92	9.2	SR13	12/14/2015 14:55	22.13	80.9	5.91	6.4	SR13	12/14/2015 20:55	22.16	77.0	5.63	4.8
SR13	12/14/2015 3:00	22.23	78.9	5.76	7.0	SR13	12/14/2015 9:00	22.12	80.9	5.91	8.4	SR13	12/14/2015 15:00	22.13	81.1	5.92	6.0	SR13	12/14/2015 21:00	22.15	77.0	5.62	4.9
SR13	12/14/2015 3:05	22.40	74.9	5.45	6.6	SR13	12/14/2015 9:05	22.13	80.5	5.88	8.5	SR13	12/14/2015 15:05	22.12	80.9	5.91	6.6	SR13	12/14/2015 21:05	22.15	77.1	5.63	4.7
SR13	12/14/2015 3:10	22.41	74.0	5.38	6.9	SR13	12/14/2015 9:10	22.12	80.8	5.91	8.5	SR13						SR13	12/14/2015 21:10	22.15	77.4	5.65	4.9
SR13	12/14/2015 3:15	22.51	73.0	5.30	6.6	SR13	12/14/2015 9:15	22.11	81.2	5.93	7.9	SR13						SR13	12/14/2015 21:15	22.16	77.4	5.65	5.0
SR13	12/14/2015 3:20	22.35	73.5	5.35	7.4	SR13	12/14/2015 9:20	22.12	80.8	5.90	7.5	SR13						SR13	12/14/2015 21:20	22.16	77.6	5.66	4.9
SR13	12/14/2015 3:25	22.49	70.9	**5.15**	6.8	SR13	12/14/2015 9:25	22.11	81.3	5.94	11.2	SR13	12/14/2015 15:25	22.15	81.2	5.93	6.3	SR13	12/14/2015 21:25	22.16	77.3	5.65	5.0
SR13	12/14/2015 3:30	22.40	74.1	5.39	7.0	SR13	12/14/2015 9:30	22.11	81.1	5.93	8.2	SR13	12/14/2015 15:30	22.15	79.3	5.79	5.5	SR13	12/14/2015 21:30	22.15	77.0	5.62	5.2
SR13	12/14/2015 3:35	22.41	74.8	5.45	6.8	SR13	12/14/2015 9:35	22.11	81.2	5.93	7.7	SR13	12/14/2015 15:35	22.15	80.4	5.87	5.1	SR13	12/14/2015 21:35	22.12	78.0	5.70	4.9
SR13	12/14/2015 3:40	22.47	74.1	5.39	6.8	SR13	12/14/2015 9:40	22.11	80.9	5.91	10.5	SR13	12/14/2015 15:40	22.14	79.7	5.82	5.1	SR13	12/14/2015 21:40	22.10	78.1	5.71	5.0
SR13	12/14/2015 3:45	22.46	73.8	5.37	7.2	SR13	12/14/2015 9:45	22.11	81.3	5.94	7.2	SR13	12/14/2015 15:45	22.14	78.7	5.75	4.6	SR13	12/14/2015 21:45	22.10	78.6	5.75	5.2
SR13	12/14/2015 3:50	22.41	74.5	5.42	7.6	SR13	12/14/2015 9:50	22.13	80.6	5.89	7.3	SR13	12/14/2015 15:50	22.14	78.9	5.76	4.4	SR13	12/14/2015 21:50	22.11	77.5	5.66	4.9
SR13	12/14/2015 3:55	22.61	73.6	5.36	6.6	SR13	12/14/2015 9:55	22.14	80.6	5.89	8.5	SR13	12/14/2015 15:55	22.14	78.2	5.71	4.2	SR13	12/14/2015 21:55	22.12	77.8	5.68	4.8
SR13	12/14/2015 4:00	22.53	73.7	5.36	7.0	SR13	12/14/2015 10:00	22.10	81.8	5.98	8.0	SR13	12/14/2015 16:00	22.14	78.1	5.71	4.2	SR13	12/14/2015 22:00	22.11	78.2	5.71	5.0
SR13	12/14/2015 4:05	22.63	73.0	5.29	7.5	SR13	12/14/2015 10:05	22.10	81.4	5.95	8.3	SR13	12/14/2015 16:05	22.16	78.3	5.72	4.9	SR13	12/14/2015 22:05	22.10	78.9	5.77	5.7
SR13	12/14/2015 4:10	22.63	73.6	5.34	7.0	SR13	12/14/2015 10:10	22.10	81.2	5.93	11.5	SR13	12/14/2015 16:10	22.15	78.3	5.72	4.5	SR13	12/14/2015 22:10	22.10	78.4	5.73	5.2
SR13	12/14/2015 4:15	22.64	73.1	5.30	6.4	SR13	12/14/2015 10:15	22.11	81.0	5.92	10.8	SR13	12/14/2015 16:15	22.13	78.7	5.75	4.4	SR13	12/14/2015 22:15	22.13	76.0	5.56	4.6
SR13	12/14/2015 4:20	22.56	73.0	5.31	7.0	SR13	12/14/2015 10:20	22.11	81.1	5.93	10.1	SR13	12/14/2015 16:20	22.14	78.4	5.73	4.4	SR13	12/14/2015 22:20	22.12	77.4	5.65	13.2
SR13	12/14/2015 4:25	22.59	72.7	5.63	6.8	SR13	12/14/2015 10:25	22.09	81.5	5.96	7.8	SR13	12/14/2015 16:25	22.14	78.2	5.71	4.8	SR13	12/14/2015 22:25	22.11	78.7	5.75	11.7
SR13	12/14/2015 4:30	22.54	73.5	5.83	6.8	SR13	12/14/2015 10:30	22.09	81.7	5.98	7.3	SR13	12/14/2015 16:30	22.14	78.6	5.74	4.8	SR13	12/14/2015 22:30	22.10	78.7	5.75	7.4
SR13	12/14/2015 4:35	22.56	73.6	6.33	6.0	SR13	12/14/2015 10:35	22.09	81.3	5.94	7.6	SR13	12/14/2015 16:35	22.14	78.9	5.76	4.8	SR13	12/14/2015 22:35	22.10	78.6	5.74	6.3
SR13	12/14/2015 4:40	22.57	74.9	6.44	5.5	SR13	12/14/2015 10:40	22.09	81.3	5.94	7.8	SR13	12/14/2015 16:40	22.14	78.8	5.76	4.9	SR13	12/14/2015 22:40	22.09	79.0	5.78	6.7
SR13	12/14/2015 4:45	22.41	88.5	7.65	**14.1**	SR13	12/14/2015 10:45	22.09	81.3	5.94	7.1	SR13	12/14/2015 16:45	22.13	78.5	5.73	5.0	SR13	12/14/2015 22:45	22.08	79.2	5.79	6.2
SR13	12/14/2015 4:50	22.19	86.1	7.47	**15.5**	SR13	12/14/2015 10:50	22.09	81.0	5.93	7.3	SR13	12/14/2015 16:50	22.14	78.6	5.74	5.8	SR13	12/14/2015 22:50	22.08	79.5	5.81	6.5
SR13	12/14/2015 4:55	22.22	90.0	7.81	6.4	SR13	12/14/2015 10:55	22.10	80.5	5.88	7.1	SR13	12/14/2015 16:55	22.14	78.8	5.76	4.9	SR13	12/14/2015 22:55	22.08	79.3	5.80	6.2
SR13	12/14/2015 5:00	21.81	95.4	8.35	12.1	SR13	12/14/2015 11:00	22.09	80.9	5.91	6.9	SR13	12/14/2015 17:00	22.16	78.0	5.70	5.0	SR13	12/14/2015 23:00	22.08	79.2	5.79	6.4
SR13	12/14/2015 5:05	21.78	100.5	8.80	6.2	SR13	12/14/2015 11:05	22.09	80.4	5.88	6.4	SR13	12/14/2015 17:05	22.15	78.3	5.72	4.9	SR13	12/14/2015 23:05	22.08	79.6	5.82	7.3
SR13	12/14/2015 5:10	21.55	100.7	8.86	7.2	SR13	12/14/2015 11:10	22.10	80.6	5.89	6.6	SR13	12/14/2015 17:10	22.16	78.3	5.72	5.0	SR13	12/14/2015 23:10	22.08	79.6	5.82	6.1
SR13	12/14/2015 5:15	21.31	101.2	8.94	5.8	SR13	12/14/2015 11:15	22.09	80.5	5.88	6.3	SR13	12/14/2015 17:15	22.14	78.9	5.76	5.1	SR13	12/14/2015 23:15	22.08	79.7	5.83	6.0
SR13	12/14/2015 5:20	21.15	101.0	8.96	3.3	SR13	12/14/2015 11:20	22.09	80.3	5.88	6.1	SR13	12/14/2015 17:20	22.14	78.5	5.74	5.0	SR13	12/14/2015 23:20	22.08	79.6	5.82	5.9
SR13	12/14/2015 5:25	20.72	100.6	9.00	5.2	SR13	12/14/2015 11:25	22.09	80.8	5.91	7.4	SR13	12/14/2015 17:25	22.17	78.5	5.73	4.7	SR13	12/14/2015 23:25	22.08	79.3	5.80	5.6
SR13	12/14/2015 5:30	22.01	95.5	8.32	9.7	SR13	12/14/2015 11:30	22.09	80.9	5.91	11.1	SR13	12/14/2015 17:30	22.14	79.5	5.81	5.5	SR13	12/14/2015 23:30	22.08	79.2	5.79	5.7
SR13	12/14/2015 5:35	21.39	97.5	8.61	12.7	SR13	12/14/2015 11:35	22.10	81.0	5.92	10.0	SR13	12/14/2015 17:35	22.12	80.2	5.86	7.6	SR13	12/14/2015 23:35	22.08	78.7	5.76	5.4
SR13	12/14/2015 5:40	21.25	98.9	8.75	9.4	SR13	12/14/2015 11:40	22.10	80.9	5.91	9.7	SR13	12/14/2015 17:40	22.13	79.7	5.82	7.1	SR13	12/14/2015 23:40	22.08	79.1	5.78	5.7
SR13	12/14/2015 5:45	21.36	100.1	8.84	8.3	SR13	12/14/2015 11:45	22.10	80.7	5.90	9.0	SR13	12/14/2015 17:45	22.13	79.5	5.81	6.9	SR13	12/14/2015 23:45	22.07	79.4	5.81	6.0
SR13	12/14/2015 5:50	21.47	97.5	8.59	7.4	SR13	12/14/2015 11:50	22.10	80.8	5.91	9.9	SR13	12/14/2015 17:50	22.13	79.5	5.81	7.6	SR13	12/14/2015 23:50	22.07	79.6	5.82	6.4
SR13	12/14/2015 5:55	21.53	94.3	8.30	9.8	SR13	12/14/2015 11:55	22.10	80.5	5.89	8.3	SR13	12/14/2015 17:55	22.12	79.6	5.81	8.2	SR13	12/14/2015 23:55	22.07	79.2	5.80	5.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/14/2015 0:17	0.06				SR12	12/14/2015 0:17	0.08			
SR4	12/14/2015 0:37	0.05				SR12	12/14/2015 0:37	0.07			
SR4	12/14/2015 0:57	0.07				SR12	12/14/2015 0:57	0.08			
SR4	12/14/2015 1:17	0.08				SR12	12/14/2015 1:17	0.06			
SR4	12/14/2015 1:37	0.06				SR12	12/14/2015 1:37	0.04			
SR4	12/14/2015 1:57	0.06				SR12	12/14/2015 1:57	0.05			
SR4	12/14/2015 2:17	0.07				SR12	12/14/2015 2:17	0.04			
SR4	12/14/2015 2:37	0.07				SR12	12/14/2015 2:37	0.03			
SR4	12/14/2015 2:57	0.05				SR12	12/14/2015 2:57	0.03			
SR4	12/14/2015 3:17	0.06				SR12	12/14/2015 3:17	0.04			
SR4	12/14/2015 3:37	0.05				SR12	12/14/2015 3:37	0.03			
SR4	12/14/2015 3:57	0.06				SR12	12/14/2015 3:57	0.05			
SR4	12/14/2015 4:17	0.08				SR12	12/14/2015 4:17	0.06			
SR4	12/14/2015 4:37	0.07				SR12	12/14/2015 4:37	0.04			
SR4	12/14/2015 4:57	0.06				SR12	12/14/2015 4:57	0.05			
SR4	12/14/2015 5:17	0.06				SR12	12/14/2015 5:17	0.06			
SR4	12/14/2015 5:37	0.07				SR12	12/14/2015 5:37	0.07			
SR4	12/14/2015 5:57	0.06				SR12	12/14/2015 5:57	0.07			
SR4	12/14/2015 6:17					SR12	12/14/2015 6:17				
SR4	12/14/2015 6:37	0.06				SR12	12/14/2015 6:37	0.05			
SR4	12/14/2015 6:57	0.06				SR12	12/14/2015 6:57	0.06			
SR4	12/14/2015 7:17	0.07				SR12	12/14/2015 7:17	0.05			
SR4	12/14/2015 7:37	0.07				SR12	12/14/2015 7:37	0.06			
SR4	12/14/2015 7:57	0.07				SR12	12/14/2015 7:57	0.04			
SR4	12/14/2015 8:17	0.06				SR12	12/14/2015 8:17	0.05			
SR4	12/14/2015 8:37	0.06				SR12	12/14/2015 8:37	0.05			
SR4	12/14/2015 8:57	0.07				SR12	12/14/2015 8:57	0.06			
SR4						SR12	12/14/2015 9:17	0.04			
SR4						SR12	12/14/2015 9:37	0.03			
SR4						SR12	12/14/2015 9:57	0.05			
SR4	12/14/2015 10:17	0.07				SR12	12/14/2015 10:17	0.05			
SR4	12/14/2015 10:37	0.07				SR12	12/14/2015 10:37	0.03			
SR4	12/14/2015 10:57	0.05				SR12	12/14/2015 10:57	0.05			
SR4	12/14/2015 11:17	0.06				SR12					
SR4	12/14/2015 11:37	0.04				SR12					
SR4	12/14/2015 11:57	0.06				SR12					
SR4	12/14/2015 12:17	0.06				SR12	12/14/2015 12:17	0.05			
SR4	12/14/2015 12:37	0.05				SR12	12/14/2015 12:37	0.05			
SR4	12/14/2015 12:57	0.05				SR12	12/14/2015 12:57	0.06			
SR4	12/14/2015 13:17	0.07				SR12	12/14/2015 13:17	0.08			
SR4	12/14/2015 13:37	0.08				SR12	12/14/2015 13:37	0.07			
SR4	12/14/2015 13:57	0.06				SR12	12/14/2015 13:57	0.07			
SR4	12/14/2015 14:17	0.09				SR12	12/14/2015 14:17	0.03			
SR4	12/14/2015 14:37	0.08				SR12	12/14/2015 14:37	0.05			
SR4	12/14/2015 14:57	0.08				SR12	12/14/2015 14:57	0.04			
SR4	12/14/2015 15:17	0.07				SR12	12/14/2015 15:17	0.04			
SR4	12/14/2015 15:37	0.06				SR12	12/14/2015 15:37	0.05			
SR4	12/14/2015 15:57	0.06				SR12	12/14/2015 15:57	0.05			
SR4	12/14/2015 16:17	0.07				SR12	12/14/2015 16:17	0.06			
SR4	12/14/2015 16:37	0.06				SR12	12/14/2015 16:37	0.05			
SR4	12/14/2015 16:57	0.05				SR12	12/14/2015 16:57	0.05			
SR4	12/14/2015 17:17	0.08				SR12	12/14/2015 17:17	0.04			
SR4	12/14/2015 17:37	0.04				SR12	12/14/2015 17:37	0.06			
SR4	12/14/2015 17:57	0.05				SR12	12/14/2015 17:57	0.05			
SR4	12/14/2015 18:17	0.07				SR12	12/14/2015 18:17	0.04			
SR4	12/14/2015 18:37	0.07				SR12	12/14/2015 18:37	0.06			
SR4	12/14/2015 18:57	0.08				SR12	12/14/2015 18:57	0.05			
SR4	12/14/2015 19:17	0.07				SR12	12/14/2015 19:17	0.06			
SR4	12/14/2015 19:37	0.08				SR12	12/14/2015 19:37	0.05			
SR4	12/14/2015 19:57	0.09				SR12	12/14/2015 19:57	0.05			
SR4	12/14/2015 20:17	0.08				SR12	12/14/2015 20:17	0.07			
SR4	12/14/2015 20:37	0.07				SR12	12/14/2015 20:37	0.07			
SR4	12/14/2015 20:57	0.09				SR12	12/14/2015 20:57	0.08			
SR4	12/14/2015 21:17	0.07				SR12	12/14/2015 21:17	0.09			
SR4	12/14/2015 21:37	0.06				SR12	12/14/2015 21:37	0.07			
SR4	12/14/2015 21:57	0.05				SR12	12/14/2015 21:57	0.07			
SR4	12/14/2015 22:17	0.06				SR12	12/14/2015 22:17	0.06			
SR4	12/14/2015 22:37	0.06				SR12	12/14/2015 22:37	0.06			
SR4	12/14/2015 22:57	0.07				SR12	12/14/2015 22:57	0.07			
SR4	12/14/2015 23:17	0.07				SR12	12/14/2015 23:17	0.08			
SR4	12/14/2015 23:37	0.06				SR12	12/14/2015 23:37	0.07			
SR4	12/14/2015 23:57	0.05				SR12	12/14/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 9:16-9:56.
SR12 monitoring station was under maintenance during 11:06-11:51.
SR13 monitoring station was under maintenance during 15:05-15:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/15/2015 0:01	21.85	80.6	5.97	5.9	SR4	12/15/2015 6:01	21.74	75.2	5.58	4.7	SR4	12/15/2015 12:01	21.73	81.9	6.08	5.7	SR4	12/15/2015 18:01	21.58	77.0	5.76	5.2
SR4	12/15/2015 0:06	21.85	80.5	5.96	5.6	SR4	12/15/2015 6:06	21.70	75.5	5.61	6.8	SR4	12/15/2015 12:06	21.73	80.3	5.96	5.2	SR4	12/15/2015 18:06	21.59	76.8	5.74	5.3
SR4	12/15/2015 0:11	21.85	79.8	5.91	6.9	SR4	12/15/2015 6:11	21.70	75.0	5.58	5.0	SR4	12/15/2015 12:11	21.73	80.7	5.99	5.4	SR4	12/15/2015 18:11	21.59	76.8	5.74	5.1
SR4	12/15/2015 0:16	21.85	79.1	5.85	7.5	SR4	12/15/2015 6:16	21.60	79.0	5.89	4.9	SR4	12/15/2015 12:16	21.74	80.2	5.96	5.9	SR4	12/15/2015 18:16	21.61	79.1	5.91	5.6
SR4	12/15/2015 0:21	21.85	78.6	5.82	7.9	SR4	12/15/2015 6:21	21.59	79.9	5.96	5.5	SR4	12/15/2015 12:21	21.74	80.2	5.95	6.2	SR4	12/15/2015 18:21	21.61	78.9	5.90	5.0
SR4	12/15/2015 0:26	21.85	77.1	5.71	6.8	SR4	12/15/2015 6:26	21.57	79.6	5.94	5.1	SR4	12/15/2015 12:26	21.74	79.8	5.92	6.0	SR4	12/15/2015 18:26	21.63	79.7	5.95	5.2
SR4	12/15/2015 0:31	21.84	79.6	5.90	7.4	SR4	12/15/2015 6:31	21.56	80.5	6.01	4.2	SR4	12/15/2015 12:31	21.74	81.1	6.02	6.9	SR4	12/15/2015 18:31	21.62	80.4	6.01	5.8
SR4	12/15/2015 0:36	21.84	78.7	5.83	6.9	SR4	12/15/2015 6:36	21.57	81.7	6.10	4.2	SR4	12/15/2015 12:36	21.75	79.6	5.90	6.8	SR4	12/15/2015 18:36	21.54	79.3	5.94	5.3
SR4	12/15/2015 0:41	21.84	78.3	5.80	8.1	SR4	12/15/2015 6:41	21.53	81.7	6.11	4.3	SR4	12/15/2015 12:41	21.75	80.9	6.00	7.0	SR4	12/15/2015 18:41	21.61	78.4	5.87	4.9
SR4	12/15/2015 0:46	21.84	79.5	5.89	6.2	SR4	12/15/2015 6:46	21.53	83.0	6.20	6.2	SR4	12/15/2015 12:46	21.76	79.3	5.89	7.1	SR4	12/15/2015 18:46	21.66	81.1	6.05	5.2
SR4	12/15/2015 0:51	21.84	80.4	5.96	9.3	SR4	12/15/2015 6:51	21.52	83.2	6.22	5.1	SR4	12/15/2015 12:51	21.76	79.7	5.91	8.1	SR4	12/15/2015 18:51	21.67	81.5	6.08	5.2
SR4	12/15/2015 0:56	21.83	80.3	5.94	8.1	SR4	12/15/2015 6:56	21.52	84.5	6.32	4.0	SR4	12/15/2015 12:56	21.76	81.1	6.02	7.5	SR4	12/15/2015 18:56	21.62	79.4	5.93	5.0
SR4	12/15/2015 1:01	21.83	79.2	5.87	5.8	SR4	12/15/2015 7:01	21.47	83.6	6.27	3.9	SR4	12/15/2015 13:01	21.76	80.3	5.96	7.1	SR4	12/15/2015 19:01	21.68	80.7	6.02	5.1
SR4	12/15/2015 1:06	21.83	80.6	5.97	5.7	SR4	12/15/2015 7:06	21.47	84.9	6.37	7.2	SR4	12/15/2015 13:06	21.76	80.3	5.95	7.3	SR4	12/15/2015 19:06	21.70	79.6	5.93	5.1
SR4	12/15/2015 1:11	21.83	80.4	5.96	5.5	SR4	12/15/2015 7:11	21.46	83.9	6.29	3.9	SR4	12/15/2015 13:11	21.76	80.1	5.94	7.1	SR4	12/15/2015 19:11	21.70	80.1	5.96	4.9
SR4	12/15/2015 1:16	21.82	79.9	5.91	5.9	SR4	12/15/2015 7:16	21.42	85.9	6.46	4.3	SR4	12/15/2015 13:16	21.77	81.2	6.02	6.9	SR4	12/15/2015 19:16	21.68	81.7	6.09	5.5
SR4	12/15/2015 1:21	21.82	79.9	5.92	5.3	SR4	12/15/2015 7:21	21.39	86.7	6.52	3.2	SR4	12/15/2015 13:21	21.77	79.8	5.92	7.1	SR4	12/15/2015 19:21	21.68	81.8	6.10	5.3
SR4	12/15/2015 1:26	21.83	78.8	5.84	5.5	SR4	12/15/2015 7:26	21.39	86.0	6.47	4.8	SR4	12/15/2015 13:26	21.77	76.4	5.66	7.2	SR4	12/15/2015 19:26	21.63	80.4	6.00	5.0
SR4	12/15/2015 1:31	21.83	78.2	5.79	4.4	SR4	12/15/2015 7:31	21.35	87.3	6.58	4.5	SR4	12/15/2015 13:31	21.78	81.6	6.05	7.2	SR4	12/15/2015 19:31	21.64	80.1	5.98	5.5
SR4	12/15/2015 1:36	21.83	79.4	5.88	4.7	SR4	12/15/2015 7:36	21.33	87.2	6.57	4.0	SR4	12/15/2015 13:36	21.78	80.3	5.95	7.4	SR4	12/15/2015 19:36	21.70	81.1	6.04	5.5
SR4	12/15/2015 1:41	21.83	80.4	5.96	5.7	SR4	12/15/2015 7:41	21.32	87.8	6.62	4.5	SR4	12/15/2015 13:41	21.79	80.8	5.99	7.5	SR4	12/15/2015 19:41	21.70	80.6	6.00	5.7
SR4	12/15/2015 1:46	21.83	81.0	6.00	6.0	SR4	12/15/2015 7:46	21.32	88.0	6.64	4.2	SR4	12/15/2015 13:46	21.79	79.7	5.91	7.8	SR4	12/15/2015 19:46	21.71	79.7	5.93	5.8
SR4	12/15/2015 1:51	21.83	80.2	5.94	4.2	SR4	12/15/2015 7:51	21.29	88.6	6.69	4.1	SR4	12/15/2015 13:51	21.80	79.6	5.90	8.2	SR4	12/15/2015 19:51	21.62	80.0	5.97	5.3
SR4	12/15/2015 1:56	21.83	79.5	5.89	4.8	SR4	12/15/2015 7:56	21.25	88.5	6.69	4.0	SR4	12/15/2015 13:56	21.79	81.4	6.04	8.1	SR4	12/15/2015 19:56	21.65	83.5	6.23	5.6
SR4	12/15/2015 2:01	21.82	80.3	5.95	6.1	SR4	12/15/2015 8:01	21.26	88.3	6.67	4.4	SR4	12/15/2015 14:01	21.80	81.3	6.04	8.0	SR4	12/15/2015 20:01	21.66	81.6	6.09	5.2
SR4	12/15/2015 2:06	21.83	80.7	5.98	7.8	SR4	12/15/2015 8:06	21.34	88.0	6.64	3.9	SR4	12/15/2015 14:06	21.81	81.5	6.05	8.6	SR4	12/15/2015 20:06	21.66	81.4	6.07	5.0
SR4	12/15/2015 2:11	21.83	79.6	5.90	4.0	SR4	12/15/2015 8:11	21.38	86.6	6.52	3.8	SR4	12/15/2015 14:11	21.80	79.8	5.92	8.2	SR4	12/15/2015 20:11	21.66	82.1	6.12	5.4
SR4	12/15/2015 2:16	21.84	79.3	5.87	5.5	SR4	12/15/2015 8:16	21.53	85.8	6.43	3.6	SR4	12/15/2015 14:16	21.79	81.3	6.04	8.1	SR4	12/15/2015 20:16	21.66	80.9	6.02	4.9
SR4	12/15/2015 2:21	21.84	78.8	5.83	4.0	SR4	12/15/2015 8:21	21.55	85.8	6.42	4.9	SR4	12/15/2015 14:21	21.78	80.7	5.99	8.8	SR4	12/15/2015 20:21	21.67	80.9	6.02	5.7
SR4	12/15/2015 2:26	21.84	77.8	5.76	4.6	SR4	12/15/2015 8:26	21.55	85.6	6.41	4.3	SR4	12/15/2015 14:26	21.77	81.3	6.04	7.4	SR4	12/15/2015 20:26	21.67	80.2	5.98	5.4
SR4	12/15/2015 2:31	21.85	78.6	5.82	4.1	SR4	12/15/2015 8:31	21.55	84.7	6.33	4.6	SR4	12/15/2015 14:31	21.76	81.7	6.07	8.4	SR4	12/15/2015 20:31	21.67	80.5	6.00	5.9
SR4	12/15/2015 2:36	21.85	77.4	5.73	4.5	SR4	12/15/2015 8:36	21.56	86.8	6.49	3.8	SR4	12/15/2015 14:36	21.76	82.1	6.10	7.4	SR4	12/15/2015 20:36	21.67	81.2	6.05	5.4
SR4	12/15/2015 2:41	21.85	76.3	5.65	6.7	SR4	12/15/2015 8:41	21.58	85.0	6.36	3.9	SR4	12/15/2015 14:41	21.76	81.7	6.07	8.0	SR4	12/15/2015 20:41	21.67	81.0	6.03	5.2
SR4	12/15/2015 2:46	21.85	76.3	5.65	6.3	SR4	12/15/2015 8:46	21.59	84.9	6.35	3.9	SR4	12/15/2015 14:46	21.75	82.5	6.13	8.2	SR4	12/15/2015 20:46	21.67	79.1	5.89	6.1
SR4	12/15/2015 2:51	21.85	77.3	5.72	5.4	SR4	12/15/2015 8:51	21.60	85.2	6.36	3.8	SR4	12/15/2015 14:51	21.76	81.9	6.09	8.6	SR4	12/15/2015 20:51	21.65	79.9	5.96	5.2
SR4	12/15/2015 2:56	21.85	76.8	5.68	5.4	SR4	12/15/2015 8:56	21.61	83.6	6.24	4.0	SR4	12/15/2015 14:56	21.76	81.5	6.05	8.6	SR4	12/15/2015 20:56	21.63	80.1	5.97	5.4
SR4	12/15/2015 3:01	21.85	75.9	5.62	6.1	SR4	12/15/2015 9:01	21.62	83.4	6.22	5.8	SR4	12/15/2015 15:01	21.76	81.2	6.03	8.3	SR4	12/15/2015 21:01	21.63	80.8	6.02	5.5
SR4	12/15/2015 3:06	21.85	77.0	5.70	5.7	SR4	12/15/2015 9:06	21.62	84.4	6.29	3.4	SR4	12/15/2015 15:06	21.76	82.3	6.12	9.9	SR4	12/15/2015 21:06	21.63	79.4	5.91	5.6
SR4	12/15/2015 3:11	21.85	79.1	5.86	5.4	SR4	12/15/2015 9:11	21.62	84.0	6.26	4.1	SR4	12/15/2015 15:11	21.76	83.1	6.18	7.2	SR4	12/15/2015 21:11	21.63	78.5	5.85	5.7
SR4	12/15/2015 3:16	21.85	77.6	5.74	4.8	SR4	12/15/2015 9:16	21.62	84.1	6.27	4.0	SR4	12/15/2015 15:16	21.76	82.5	6.13	9.2	SR4	12/15/2015 21:16	21.63	77.6	5.78	5.9
SR4	12/15/2015 3:21	21.85	76.4	5.65	4.2	SR4	12/15/2015 9:21	21.62	83.5	6.23	4.0	SR4	12/15/2015 15:21	21.76	81.8	6.08	6.4	SR4	12/15/2015 21:21	21.64	78.3	5.83	5.0
SR4	12/15/2015 3:26	21.85	76.8	5.69	5.3	SR4	12/15/2015 9:26	21.62	83.3	6.20	4.0	SR4	12/15/2015 15:26	21.69	81.6	6.07	6.1	SR4	12/15/2015 21:26	21.63	79.7	5.94	5.6
SR4	12/15/2015 3:31	21.85	75.9	5.62	3.9	SR4	12/15/2015 9:31	21.62	83.3	6.21	3.7	SR4	12/15/2015 15:31	21.68	82.9	6.17	5.9	SR4	12/15/2015 21:31	21.68	80.7	6.00	5.6
SR4	12/15/2015 3:36	21.85	76.0	5.63	8.1	SR4	12/15/2015 9:36	21.61	82.6	6.16	4.0	SR4	12/15/2015 15:36	21.69	83.1	6.19	5.9	SR4	12/15/2015 21:36	21.68	79.2	5.89	5.5
SR4	12/15/2015 3:41	21.85	75.6	5.60	4.7	SR4	12/15/2015 9:41	21.62	84.7	6.31	3.5	SR4	12/15/2015 15:41	21.68	83.9	6.25	5.3	SR4	12/15/2015 21:41	21.68	78.3	5.82	5.7
SR4	12/15/2015 3:46	21.84	72.9	5.40	5.5	SR4	12/15/2015 9:46	21.62	84.2	6.27	4.2	SR4	12/15/2015 15:46	21.67	83.0	6.19	6.1	SR4	12/15/2015 21:46	21.69	76.1	5.66	6.5
SR4	12/15/2015 3:51	21.85	71.9	5.32	6.5	SR4	12/15/2015 9:51	21.63	84.7	6.31	4.0	SR4	12/15/2015 15:51	21.64	84.4	6.30	6.4	SR4	12/15/2015 21:51	21.69	76.2	5.66	6.6
SR4	12/15/2015 3:56	21.84	73.2	5.42	7.1	SR4	12/15/2015 9:56	21.64	83.3	6.21	5.4	SR4	12/15/2015 15:56	21.66	84.1	6.27	6.1	SR4	12/15/2015 21:56	21.69	75.7	5.63	7.4
SR4	12/15/2015 4:01	21.84	72.7	5.39	6.4	SR4	12/15/2015 10:01	21.64	82.1	6.11	5.2	SR4	12/15/2015 16:01	21.62	83.9	6.27	6.1	SR4	12/15/2015 22:01	21.70	78.8	5.86	7.5
SR4	12/15/2015 4:06	21.84	70.6	5.23	5.8	SR4	12/15/2015 10:06	21.65	82.2	6.12	7.1	SR4	12/15/2015 16:06	21.62	83.3	6.22	6.0	SR4	12/15/2015 22:06	21.70	79.8	5.93	7.1
SR4	12/15/2015 4:11	21.89	69.2	5.12	5.1	SR4	12/15/2015 10:11	21.65	80.5	6.00	4.0	SR4	12/15/2015 16:11	21.63	83.5	6.23	5.2	SR4	12/15/2015 22:11	21.71	79.1	5.88	7.2
SR4	12/15/2015 4:16	21.88	68.8	5.09	5.0	SR4	12/15/2015 10:16	21.67	81.7	6.08	2.7	SR4	12/15/2015 16:16	21.63	82.3	6.14	5.2	SR4	12/15/2015 22:16	21.71	77.8	5.78	7.4
SR4	12/15/2015 4:21	21.85	71.1	5.26	7.2	SR4	12/15/2015 10:21	21.69	80.9	6.01	2.8	SR4	12/15/2015 16:21	21.62	82.0	6.13	5.0	SR4	12/15/2015 22:21	21.71	77.3	5.74	7.6
SR4	12/15/2015 4:26	21.86	71.5	5.30	4.4	SR4	12/15/2015 10:26	21.69	81.0	6.02	2.8	SR4	12/15/2015 16:26	21.62	82.0	6.12	5.1	SR4	12/15/2015 22:26	21.71	78.9	5.86	7.2
SR4	12/15/2015 4:31	21.85	71.8	5.32	4.3	SR4	12/15/2015 10:31	21.69	81.6	6.07	3.0	SR4	12/15/2015 16:31	21.62	82.6	6.17	5.1	SR4	12/15/2015 22:31	21.72	77.6	5.77	7.0
SR4	12/15/2015 4:36	21.84	74.2	5.50	5.1	SR4	12/15/2015 10:36	21.69	81.4	6.05	2.9	SR4	12/15/2015 16:36	21.60	83.1	6.21	5.3	SR4	12/15/2015 22:36	21.73	75.9	5.63	7.4
SR4	12/15/2015 4:41	21.83	74.9	5.55	4.3	SR4	12/15/2015 10:41	21.70	82.1	6.10	3.6	SR4	12/15/2015 16:41	21.59	82.5	6.17	5.1	SR4	12/15/2015 22:41	21.73	78.0	5.80	7.0
SR4	12/15/2015 4:46	21.83	74.5	5.52	4.2	SR4	12/15/2015 10:46	21.71	81.7	6.07	3.3	SR4	12/15/2015 16:46	21.62	82.1	6.14	5.2	SR4	12/15/2015 22:46	21.73	77.8	5.78	7.4
SR4	12/15/2015 4:51	21.84	74.2	5.50	4.4	SR4	12/15/2015 10:51	21.71	81.5	6.05	3.4	SR4	12/15/2015 16:51	21.60	82.8	6.19	5.9	SR4	12/15/2015 22:51	21.73	76.1	5.65	6.5
SR4	12/15/2015 4:56	21.83	75.0	5.56	4.6	SR4	12/15/2015 10:56	21.71	80.5	5.98	3.5	SR4	12/15/2015 16:56	21.62	84.2	6.29	6.0	SR4	12/15/2015 22:56	21.73	77.5	5.75	6.7
SR4	12/15/2015 5:01	21.82	77.5	5.74	5.1	SR4	12/15/2015 11:01	21.71	79.9	5.93	3.6	SR4	12/15/2015 17:01	21.61	83.5	6.24	5.7	SR4	12/15/2015 23:01	21.74	77.9	5.79	6.5
SR4	12/15/2015 5:06	21.82	77.2	5.72	5.1	SR4	12/15/2015 11:06	21.72	81.2	6.03	3.6	SR4	12/15/2015 17:06	21.60	82.6	6.17	5.9	SR4	12/15/2015 23:06	21.73	78.1	5.80	6.3
SR4	12/15/2015 5:11	21.81	77.1	5.71	4.3	SR4	12/15/2015 11:11	21.72	81.3	6.04	3.9	SR4	12/15/2015 17:11	21.61	82.4	6.16	5.8	SR4	12/15/2015 23:11	21.71	76.2	5.66	6.1
SR4	12/15/2015 5:16	21.81	75.7	5.61	5.3	SR4	12/15/2015 11:16	21.73	80.8	6.00	4.9	SR4	12/15/2015 17:16	21.60	81.6	6.10	6.0	SR4	12/15/2015 23:16	21.69	75.0	5.57	5.8
SR4	12/15/2015 5:21	21.81	77.1	5.71	5.3	SR4	12/15/2015 11:21	21.73	79.1	5.87	4.5	SR4	12/15/2015 17:21	21.60	82.7	6.19	5.9	SR4	12/15/2015 23:21	21.66	74.6	5.54	5.9
SR4	12/15/2015 5:26	21.81	78.7	5.83	4.3	SR4	12/15/2015 11:26	21.73	80.7	6.00	4.6	SR4	12/15/2015 17:26	21.60	82.0	6.13	5.7	SR4	12/15/2015 23:26	21.67	75.6	5.62	5.7
SR4	12/15/2015 5:31	21.82	77.1	5.71	4.7	SR4	12/15/2015 11:31	21.72	82.3	6.11	4.5	SR4	12/15/2015 17:31	21.59	80.8	6.04	4.8	SR4	12/15/2015 23:31	21.69	77.2	5.74	5.8
SR4	12/15/2015 5:36	21.81	76.6	5.68	5.0	SR4	12/15/2015 11:36	21.72	81.7	6.07	5.2	SR4	12/15/2015 17:36	21.57	80.5	6.02	4.8	SR4	12/15/2015 23:36	21.68	78.3	5.82	6.3
SR4	12/15/2015 5:41	21.81	78.0	5.78	6.7	SR4	12/15/2015 11:41	21.72	81.1	6.02	5.4	SR4	12/15/2015 17:41	21.57	81.0	6.07	4.9	SR4	12/15/2015 23:41	21.68	77.5	5.76	5.4
SR4	12/15/2015 5:46	21.81	78.4	5.81	5.1	SR4	12/15/2015 11:46	21.72	81.6	6.06	5.0	SR4	12/15/2015 17:46	21.58	79.2	5.92	5.5	SR4	12/15/2015 23:46	21.66	77.9	5.79	5.8
SR4	12/15/2015 5:51	21.80	77.6	5.75	5.4	SR4	12/15/2015 11:51	21.72	80.6	5.99	4.6	SR4	12/15/2015 17:51	21.58	78.1	5.85	5.4	SR4	12/15/2015 23:51	21.71	77.7	5.77	5.7
SR4	12/15/2015 5:56	21.78	76.2	5.65	4.8	SR4	12/15/2015 11:56	21.72	81.1	6.03	5.0	SR4	12/15/2015 17:56	21.58	76.1	5.69	5.1	SR4	12/15/2015 23:56	21.73	78.0	5.79	5.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/15/2015 0:00	21.25	82.4	5.87	2.4	SR5	12/15/2015 6:00	20.68	90.4	6.65	4.6	SR5	12/15/2015 12:00	21.11	86.0	6.18	4.7	SR5	12/15/2015 18:00	20.91	90.5	6.58	1.8
SR5	12/15/2015 0:05	21.26	83.1	5.92	2.1	SR5	12/15/2015 6:05	20.62	90.4	6.66	4.3	SR5	12/15/2015 12:05	21.12	86.2	6.19	5.0	SR5	12/15/2015 18:05	20.87	90.8	6.60	2.1
SR5	12/15/2015 0:10	21.27	83.1	5.91	2.5	SR5	12/15/2015 6:10	20.65	90.3	6.65	4.0	SR5	12/15/2015 12:10	21.13	86.3	6.20	5.5	SR5	12/15/2015 18:10	20.87	90.7	6.61	2.1
SR5	12/15/2015 0:15	21.29	82.7	5.88	2.5	SR5	12/15/2015 6:15	20.68	90.4	6.66	4.8	SR5	12/15/2015 12:15	20.98	85.4	6.17	3.1	SR5	12/15/2015 18:15	20.81	90.8	6.63	1.5
SR5	12/15/2015 0:20	21.31	84.2	5.99	2.6	SR5	12/15/2015 6:20	20.66	90.3	6.65	4.3	SR5	12/15/2015 12:20	21.07	85.8	6.18	4.6	SR5	12/15/2015 18:20	20.79	91.0	6.64	1.7
SR5	12/15/2015 0:25	21.28	84.3	6.00	2.7	SR5	12/15/2015 6:25	20.67	90.8	6.68	5.0	SR5	12/15/2015 12:25	21.13	85.7	6.15	5.0	SR5	12/15/2015 18:25	20.79	91.3	6.64	2.2
SR5	12/15/2015 0:30	21.15	82.6	5.90	1.5	SR5	12/15/2015 6:30	20.65	90.8	6.68	5.1	SR5						SR5	12/15/2015 18:30	20.80	91.1	6.63	1.8
SR5	12/15/2015 0:35	21.20	86.4	6.16	3.3	SR5	12/15/2015 6:35	20.65	90.8	6.68	5.4	SR5						SR5	12/15/2015 18:35	20.80	91.1	6.63	1.7
SR5	12/15/2015 0:40	21.09	86.2	6.16	1.6	SR5	12/15/2015 6:40	20.64	90.2	6.64	4.3	SR5						SR5	12/15/2015 18:40	20.77	91.2	6.64	1.8
SR5	12/15/2015 0:45	21.20	87.7	6.25	2.7	SR5	12/15/2015 6:45	20.62	90.2	6.64	4.7	SR5	12/15/2015 12:45	21.15	85.8	6.15	5.2	SR5	12/15/2015 18:45	20.75	91.3	6.65	1.7
SR5	12/15/2015 0:50	21.20	87.8	6.27	2.9	SR5	12/15/2015 6:50	20.61	90.6	6.68	4.8	SR5	12/15/2015 12:50	21.12	84.7	6.08	4.3	SR5	12/15/2015 18:50	20.73	91.3	6.65	1.6
SR5	12/15/2015 0:55	21.22	87.8	6.26	3.2	SR5	12/15/2015 6:55	20.60	89.4	6.59	4.0	SR5	12/15/2015 12:55	21.14	84.9	6.09	4.3	SR5	12/15/2015 18:55	20.64	91.3	6.66	1.5
SR5	12/15/2015 1:00	21.22	87.7	6.25	3.3	SR5	12/15/2015 7:00	20.61	90.6	6.68	5.0	SR5	12/15/2015 13:00	21.14	84.6	6.07	4.2	SR5	12/15/2015 19:00	20.75	90.2	6.56	1.5
SR5	12/15/2015 1:05	21.23	87.7	6.25	3.2	SR5	12/15/2015 7:05	20.62	90.5	6.67	5.1	SR5	12/15/2015 13:05	21.14	84.5	6.07	3.8	SR5	12/15/2015 19:05	20.88	88.2	6.39	1.8
SR5	12/15/2015 1:10	21.23	87.8	6.26	3.2	SR5	12/15/2015 7:10	20.63	90.3	6.66	4.9	SR5	12/15/2015 13:10	21.16	85.6	6.14	3.8	SR5	12/15/2015 19:10	20.88	87.9	6.37	1.4
SR5	12/15/2015 1:15	21.24	87.7	6.25	3.5	SR5	12/15/2015 7:15	20.62	89.9	6.62	5.1	SR5	12/15/2015 13:15	21.16	85.9	6.16	3.7	SR5	12/15/2015 19:15	20.89	87.3	6.33	1.3
SR5	12/15/2015 1:20	21.21	88.0	6.28	3.5	SR5	12/15/2015 7:20	20.59	89.5	6.60	4.3	SR5	12/15/2015 13:20	21.18	86.6	6.20	4.1	SR5	12/15/2015 19:20	20.92	87.9	6.36	1.9
SR5	12/15/2015 1:25	21.23	88.1	6.28	3.2	SR5	12/15/2015 7:25	20.59	89.7	6.62	4.6	SR5	12/15/2015 13:25	21.18	86.4	6.19	4.6	SR5	12/15/2015 19:25	20.94	88.6	6.41	2.1
SR5	12/15/2015 1:30	21.22	88.0	6.28	5.5	SR5	12/15/2015 7:30	20.62	88.7	6.54	4.0	SR5	12/15/2015 13:30	21.18	86.5	6.19	4.7	SR5	12/15/2015 19:30	20.61	90.4	6.60	1.4
SR5	12/15/2015 1:35	21.23	88.0	6.28	4.7	SR5	12/15/2015 7:35	20.61	88.8	6.54	4.3	SR5	12/15/2015 13:35	21.19	86.3	6.17	4.6	SR5	12/15/2015 19:35	20.60	90.2	6.58	1.5
SR5	12/15/2015 1:40	21.24	87.9	6.26	4.0	SR5	12/15/2015 7:40	20.59	88.7	6.54	4.3	SR5	12/15/2015 13:40	21.18	86.0	6.15	4.7	SR5	12/15/2015 19:40	20.62	90.4	6.60	1.5
SR5	12/15/2015 1:45	21.25	88.0	6.27	4.7	SR5	12/15/2015 7:45	20.59	88.8	6.55	4.3	SR5	12/15/2015 13:45	21.19	85.6	6.12	4.4	SR5	12/15/2015 19:45	20.64	89.7	6.54	1.3
SR5	12/15/2015 1:50	21.23	87.8	6.26	4.3	SR5	12/15/2015 7:50	20.59	89.2	6.58	4.7	SR5	12/15/2015 13:50	21.19	85.4	6.11	3.5	SR5	12/15/2015 19:50	20.79	88.4	6.42	1.6
SR5	12/15/2015 1:55	21.25	87.7	6.25	4.4	SR5	12/15/2015 7:55	20.59	89.1	6.57	4.1	SR5	12/15/2015 13:55	21.19	85.7	6.13	4.8	SR5	12/15/2015 19:55	20.77	88.0	6.39	1.4
SR5	12/15/2015 2:00	21.24	87.8	6.26	3.9	SR5	12/15/2015 8:00	20.57	89.5	6.60	4.5	SR5	12/15/2015 14:00	21.19	84.5	6.04	3.7	SR5	12/15/2015 20:00	20.85	87.6	6.35	2.0
SR5	12/15/2015 2:05	21.25	87.8	6.26	3.3	SR5	12/15/2015 8:05	20.60	89.6	6.61	4.7	SR5	12/15/2015 14:05	21.20	84.6	6.05	4.1	SR5	12/15/2015 20:05	20.56	88.8	6.48	1.3
SR5	12/15/2015 2:10	21.25	87.7	6.26	3.8	SR5	12/15/2015 8:10	20.59	89.3	6.58	4.4	SR5	12/15/2015 14:10	21.20	85.7	6.13	4.8	SR5	12/15/2015 20:10	20.72	88.1	6.41	1.4
SR5	12/15/2015 2:15	21.24	87.7	6.26	2.8	SR5	12/15/2015 8:15	20.61	89.5	6.60	4.6	SR5	12/15/2015 14:15	21.21	86.0	6.15	4.0	SR5	12/15/2015 20:15	20.76	87.2	6.34	1.6
SR5	12/15/2015 2:20	21.24	87.8	6.26	2.6	SR5	12/15/2015 8:20	20.60	89.8	6.62	4.6	SR5	12/15/2015 14:20	21.21	85.8	6.14	4.5	SR5	12/15/2015 20:20	20.71	87.9	6.39	1.6
SR5	12/15/2015 2:25	21.22	87.9	6.28	2.6	SR5	12/15/2015 8:25	20.57	89.7	6.62	4.1	SR5	12/15/2015 14:25	21.21	86.1	6.16	4.0	SR5	12/15/2015 20:25	20.64	89.0	6.49	1.0
SR5	12/15/2015 2:30	21.23	88.0	6.28	2.6	SR5	12/15/2015 8:30	20.58	89.8	6.62	4.4	SR5	12/15/2015 14:30	21.20	85.9	6.25	4.2	SR5	12/15/2015 20:30	20.79	86.8	6.30	1.3
SR5	12/15/2015 2:35	21.21	88.1	6.29	3.0	SR5	12/15/2015 8:35	20.63	90.2	6.64	4.6	SR5	12/15/2015 14:35	21.20	85.4	6.21	3.6	SR5	12/15/2015 20:35	20.72	85.7	6.23	0.9
SR5	12/15/2015 2:40	20.99	89.5	6.44	2.0	SR5	12/15/2015 8:40	20.61	89.8	6.62	4.6	SR5	12/15/2015 14:40	21.20	83.8	6.12	3.2	SR5	12/15/2015 20:40	20.91	86.6	6.26	1.5
SR5	12/15/2015 2:45	21.00	89.6	6.45	2.0	SR5	12/15/2015 8:45	20.61	88.9	6.55	4.4	SR5	12/15/2015 14:45	21.19	86.8	6.36	2.5	SR5	12/15/2015 20:45	20.84	86.7	6.29	1.4
SR5	12/15/2015 2:50	21.00	89.6	6.45	3.9	SR5	12/15/2015 8:50	20.60	88.8	6.54	4.3	SR5	12/15/2015 14:50	21.13	87.8	6.44	3.0	SR5	12/15/2015 20:50	20.74	86.2	6.26	1.0
SR5	12/15/2015 2:55	20.97	89.7	6.46	3.0	SR5	12/15/2015 8:55	20.66	89.2	6.60	4.5	SR5	12/15/2015 14:55	21.12	88.0	6.45	4.1	SR5	12/15/2015 20:55	20.85	86.1	6.23	1.2
SR5	12/15/2015 3:00	20.86	90.3	6.54	1.8	SR5	12/15/2015 9:00	20.66	88.7	6.53	4.3	SR5	12/15/2015 15:00	21.11	87.8	6.44	3.0	SR5	12/15/2015 21:00	20.80	86.7	6.29	1.4
SR5	12/15/2015 3:05	20.77	90.9	6.62	1.9	SR5	12/15/2015 9:05	20.63	88.5	6.51	3.9	SR5	12/15/2015 15:05	21.11	87.8	6.43	3.5	SR5	12/15/2015 21:05	20.84	86.2	6.24	1.2
SR5	12/15/2015 3:10	20.82	90.9	6.60	2.0	SR5	12/15/2015 9:10	20.77	88.6	6.48	4.9	SR5	12/15/2015 15:10	21.12	87.7	6.42	3.0	SR5	12/15/2015 21:10	21.03	86.8	6.25	2.0
SR5	12/15/2015 3:15	20.77	90.9	6.62	1.9	SR5	12/15/2015 9:15	20.72	89.0	6.53	4.7	SR5	12/15/2015 15:15	21.12	87.7	6.38	3.1	SR5	12/15/2015 21:15	21.06	86.9	6.25	2.7
SR5	12/15/2015 3:20	20.77	91.0	6.63	2.0	SR5	12/15/2015 9:20	20.69	88.1	6.46	3.9	SR5	12/15/2015 15:20	21.11	87.6	6.38	2.5	SR5	12/15/2015 21:20	20.96	86.0	6.20	2.5
SR5	12/15/2015 3:25	20.74	91.2	6.65	1.8	SR5	12/15/2015 9:25	20.59	87.7	6.45	4.1	SR5	12/15/2015 15:25	21.12	87.6	6.37	3.0	SR5	12/15/2015 21:25	21.00	85.9	6.19	2.3
SR5	12/15/2015 3:30	20.77	91.1	6.63	1.9	SR5	12/15/2015 9:30	20.56	87.8	6.46	3.9	SR5	12/15/2015 15:30	21.13	87.4	6.41	3.1	SR5	12/15/2015 21:30	21.00	86.0	6.19	2.1
SR5	12/15/2015 3:35	20.81	91.0	6.63	2.4	SR5	12/15/2015 9:35	20.60	88.3	6.49	3.9	SR5	12/15/2015 15:35	21.11	87.3	6.41	2.1	SR5	12/15/2015 21:35	21.05	86.2	6.19	2.4
SR5	12/15/2015 3:40	20.82	90.8	6.62	2.3	SR5	12/15/2015 9:40	20.87	88.0	6.41	4.2	SR5	12/15/2015 15:40	21.12	86.3	6.33	2.4	SR5	12/15/2015 21:40	21.02	86.1	6.19	2.3
SR5	12/15/2015 3:45	20.84	90.7	6.62	2.4	SR5	12/15/2015 9:45	20.89	87.8	6.39	4.2	SR5	12/15/2015 15:45	21.12	86.7	6.37	2.5	SR5	12/15/2015 21:45	21.07	86.0	6.17	2.3
SR5	12/15/2015 3:50	20.92	90.2	6.55	2.4	SR5	12/15/2015 9:50	20.83	87.9	6.41	3.6	SR5	12/15/2015 15:50	21.12	86.7	6.36	2.7	SR5	12/15/2015 21:50	21.09	86.0	6.17	2.6
SR5	12/15/2015 3:55	20.89	90.1	6.55	2.6	SR5	12/15/2015 9:55	21.01	87.8	6.35	4.5	SR5	12/15/2015 15:55	21.12	87.3	6.35	4.6	SR5	12/15/2015 21:55	20.97	84.9	6.11	2.1
SR5	12/15/2015 4:00	20.81	90.5	6.60	2.8	SR5	12/15/2015 10:00	20.95	87.4	6.35	4.1	SR5	12/15/2015 16:00	21.09	87.9	6.41	5.8	SR5	12/15/2015 22:00	21.05	85.6	6.15	2.3
SR5	12/15/2015 4:05	20.86	90.1	6.56	3.2	SR5	12/15/2015 10:05	20.88	86.8	6.31	3.8	SR5	12/15/2015 16:05	21.10	88.1	6.43	2.8	SR5	12/15/2015 22:05	21.05	85.3	6.13	2.4
SR5	12/15/2015 4:10	20.82	89.8	6.54	2.7	SR5	12/15/2015 10:10	20.99	86.8	6.29	3.9	SR5	12/15/2015 16:10	21.11	88.5	6.45	5.5	SR5	12/15/2015 22:10	21.06	85.3	6.12	2.3
SR5	12/15/2015 4:15	20.74	90.0	6.59	2.8	SR5	12/15/2015 10:15	21.01	87.6	6.34	4.0	SR5	12/15/2015 16:15	21.11	88.6	6.46	4.0	SR5	12/15/2015 22:15	21.00	85.0	6.11	2.1
SR5	12/15/2015 4:20	20.75	90.6	6.62	2.9	SR5	12/15/2015 10:20	21.02	87.3	6.32	3.5	SR5	12/15/2015 16:20	21.11	88.6	6.52	3.2	SR5	12/15/2015 22:20	21.10	85.6	6.13	2.6
SR5	12/15/2015 4:25	20.71	90.9	6.66	2.9	SR5	12/15/2015 10:25	21.07	87.2	6.29	4.0	SR5	12/15/2015 16:25	21.11	89.0	6.54	2.1	SR5	12/15/2015 22:25	21.06	85.2	6.11	2.1
SR5	12/15/2015 4:30	20.63	91.3	6.72	3.1	SR5	12/15/2015 10:30	21.06	87.3	6.30	3.9	SR5	12/15/2015 16:30	21.10	89.0	6.54	2.0	SR5	12/15/2015 22:30	21.06	84.9	6.09	2.6
SR5	12/15/2015 4:35	20.63	91.3	6.72	3.1	SR5	12/15/2015 10:35	21.03	86.7	6.27	4.2	SR5	12/15/2015 16:35	21.11	88.7	6.52	3.0	SR5	12/15/2015 22:35	21.10	85.7	6.13	2.6
SR5	12/15/2015 4:40	20.62	91.2	6.72	3.2	SR5	12/15/2015 10:40	20.79	85.5	6.23	3.4	SR5	12/15/2015 16:40	21.11	88.8	6.52	2.6	SR5	12/15/2015 22:40	21.12	85.9	6.14	2.5
SR5	12/15/2015 4:45	20.64	91.1	6.71	3.2	SR5	12/15/2015 10:45	21.07	86.2	6.22	3.9	SR5	12/15/2015 16:45	21.07	89.2	6.56	2.2	SR5	12/15/2015 22:45	21.10	85.0	6.08	2.2
SR5	12/15/2015 4:50	20.64	91.1	6.71	3.3	SR5	12/15/2015 10:50	21.05	86.5	6.24	3.7	SR5	12/15/2015 16:50	21.08	89.2	6.56	2.2	SR5	12/15/2015 22:50	21.11	85.4	6.11	2.9
SR5	12/15/2015 4:55	20.64	91.1	6.72	3.3	SR5	12/15/2015 10:55	21.06	85.2	6.14	3.5	SR5	12/15/2015 16:55	21.09	89.1	6.56	2.1	SR5	12/15/2015 22:55	21.09	85.4	6.12	2.4
SR5	12/15/2015 5:00	20.65	91.1	6.72	3.7	SR5	12/15/2015 11:00	21.09	86.5	6.23	4.3	SR5	12/15/2015 17:00	21.09	88.8	6.54	2.4	SR5	12/15/2015 23:00	21.10	85.3	6.10	2.3
SR5	12/15/2015 5:05	20.66	91.0	6.71	3.9	SR5	12/15/2015 11:05	21.11	86.5	6.23	3.8	SR5	12/15/2015 17:05	21.07	88.8	6.54	2.1	SR5	12/15/2015 23:05	21.14	85.9	6.13	3.4
SR5	12/15/2015 5:10	20.66	91.0	6.71	4.5	SR5	12/15/2015 11:10	21.10	86.3	6.21	4.0	SR5	12/15/2015 17:10	21.03	89.6	6.57	1.7	SR5	12/15/2015 23:10	21.11	85.8	6.13	2.4
SR5	12/15/2015 5:15	20.67	90.9	6.69	4.3	SR5	12/15/2015 11:15	21.08	85.8	6.18	4.1	SR5	12/15/2015 17:15	21.00	89.9	6.52	2.1	SR5	12/15/2015 23:15	21.12	85.5	6.11	2.7
SR5	12/15/2015 5:20	20.67	90.9	6.70	4.5	SR5	12/15/2015 11:20	21.09	85.7	6.17	4.5	SR5	12/15/2015 17:20	21.00	89.7	6.49	1.9	SR5	12/15/2015 23:20	21.12	85.1	6.08	2.5
SR5	12/15/2015 5:25	20.67	90.8	6.69	4.2	SR5	12/15/2015 11:25	21.09	85.9	6.18	4.5	SR5	12/15/2015 17:25	20.96	90.9	6.61	2.1	SR5	12/15/2015 23:25	21.13	85.4	6.10	2.5
SR5	12/15/2015 5:30	20.68	90.8	6.68	4.4	SR5	12/15/2015 11:30	21.08	85.7	6.17	4.1	SR5	12/15/2015 17:30	20.95	91.0	6.61	2.2	SR5	12/15/2015 23:30	21.12	85.1	6.08	2.2
SR5	12/15/2015 5:35	20.68	90.6	6.67	4.0	SR5	12/15/2015 11:35	21.09	86.0	6.19	4.1	SR5	12/15/2015 17:35	20.92	91.2	6.63	2.2	SR5	12/15/2015 23:35	21.12	85.0	6.07	2.4
SR5	12/15/2015 5:40	20.69	90.7	6.67	4.1	SR5	12/15/2015 11:40	21.08	86.0	6.19	4.0	SR5	12/15/2015 17:40	20.92	90.9	6.59	1.9	SR5	12/15/2015 23:40	21.12	84.7	6.05	2.4
SR5	12/15/2015 5:45	20.70	90.5	6.66	5.0	SR5	12/15/2015 11:45	21.04	85.8	6.20	3.6	SR5	12/15/2015 17:45	20.95	90.8	6.58	2.0	SR5	12/15/2015 23:45	21.13	85.2	6.09	2.9
SR5	12/15/2015 5:50	20.70	90.7	6.67	4.6	SR5	12/15/2015 11:50	21.09	85.7	6.16	4.4	SR5	12/15/2015 17:50	20.91	90.9	6.60	2.0	SR5	12/15/2015 23:50	21.15	86.1	6.14	3.0
SR5	12/15/2015 5:55	20.70	90.6	6.66	5.0	SR5	12/15/2015 11:55	21.08	85.9	6.18	4.6	SR5	12/15/2015 17:55	20.91	90.8	6.60	2.1	SR5	12/15/2015 23:55	21.13	86.5	6.18	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/15/2015 0:00	21.64	96.0	7.05	2.2	SR9	12/15/2015 6:00	21.29	95.6	7.08	0.6	SR9	12/15/2015 12:00	21.23	94.7	7.01	1.2	SR9	12/15/2015 18:00	21.23	95.7	7.11	1.8
SR9	12/15/2015 0:05	21.66	95.5	7.00	2.9	SR9	12/15/2015 6:05	21.31	95.1	7.03	1.2	SR9	12/15/2015 12:05	21.23	94.9	7.02	1.2	SR9	12/15/2015 18:05	21.23	94.5	7.02	1.7
SR9	12/15/2015 0:10	21.64	95.5	7.01	2.3	SR9	12/15/2015 6:10	21.30	95.2	7.04	2.8	SR9	12/15/2015 12:10	21.24	95.0	7.00	1.3	SR9	12/15/2015 18:10	21.22	95.8	7.12	1.9
SR9	12/15/2015 0:15	21.64	95.7	7.02	2.3	SR9	12/15/2015 6:15	21.29	94.8	7.02	2.7	SR9	12/15/2015 12:15	21.24	94.8	6.99	1.2	SR9	12/15/2015 18:15	21.22	95.7	7.11	1.4
SR9	12/15/2015 0:20	21.60	95.4	7.00	1.9	SR9	12/15/2015 6:20	21.24	96.0	7.11	1.7	SR9	12/15/2015 12:20	21.24	95.0	7.03	1.3	SR9	12/15/2015 18:20	21.22	96.0	7.13	1.5
SR9	12/15/2015 0:25	21.60	95.4	7.00	2.1	SR9	12/15/2015 6:25	21.26	95.7	7.09	1.9	SR9	12/15/2015 12:25	21.24	94.8	7.01	1.2	SR9	12/15/2015 18:25	21.22	96.4	7.16	1.5
SR9	12/15/2015 0:30	21.60	95.7	7.03	1.9	SR9	12/15/2015 6:30	21.22	95.9	7.11	2.4	SR9	12/15/2015 12:30	21.25	94.9	7.02	1.2	SR9	12/15/2015 18:30	21.21	96.4	7.15	1.7
SR9	12/15/2015 0:35	21.60	95.8	7.03	2.0	SR9	12/15/2015 6:35	21.22	95.7	7.09	2.4	SR9	12/15/2015 12:35	21.26	95.6	7.06	1.1	SR9	12/15/2015 18:35	21.21	96.0	7.13	1.8
SR9	12/15/2015 0:40	21.60	95.9	7.04	1.8	SR9	12/15/2015 6:40	21.21	95.5	7.08	2.7	SR9	12/15/2015 12:40	21.26	95.2	7.04	0.9	SR9	12/15/2015 18:40	21.21	96.3	7.15	1.4
SR9	12/15/2015 0:45	21.59	95.9	7.04	1.8	SR9	12/15/2015 6:45	21.20	95.4	7.07	2.7	SR9	12/15/2015 12:45	21.26	95.3	7.05	1.0	SR9	12/15/2015 18:45	21.22	96.4	7.16	1.7
SR9	12/15/2015 0:50	21.59	96.4	7.08	1.9	SR9	12/15/2015 6:50	21.22	95.0	7.05	2.9	SR9	12/15/2015 12:50	21.26	95.9	7.09	1.3	SR9	12/15/2015 18:50	21.21	96.1	7.14	1.3
SR9	12/15/2015 0:55	21.58	96.2	7.07	1.9	SR9	12/15/2015 6:55	21.18	94.7	7.02	2.3	SR9	12/15/2015 12:55	21.27	95.8	7.08	1.0	SR9	12/15/2015 18:55	21.22	94.7	7.03	1.5
SR9	12/15/2015 1:00	21.57	96.4	7.08	2.1	SR9	12/15/2015 7:00	21.14	94.7	7.03	2.2	SR9	12/15/2015 13:00	21.27	95.7	7.07	0.9	SR9	12/15/2015 19:00	21.22	94.7	7.04	1.4
SR9	12/15/2015 1:05	21.58	96.5	7.09	2.2	SR9	12/15/2015 7:05	21.14	94.8	7.03	2.4	SR9	12/15/2015 13:05	21.28	95.9	7.09	1.1	SR9	12/15/2015 19:05	21.23	95.0	7.05	1.4
SR9	12/15/2015 1:10	21.55	96.6	7.10	1.5	SR9	12/15/2015 7:10	21.11	94.2	6.99	2.2	SR9	12/15/2015 13:10	21.28	96.0	7.10	1.1	SR9	12/15/2015 19:10	21.23	95.2	7.07	1.5
SR9	12/15/2015 1:15	21.58	96.7	7.10	2.2	SR9	12/15/2015 7:15	21.09	94.2	6.99	2.3	SR9	12/15/2015 13:15	21.28	95.6	7.07	1.1	SR9	12/15/2015 19:15	21.23	95.4	7.08	1.5
SR9	12/15/2015 1:20	21.56	96.5	7.12	1.9	SR9	12/15/2015 7:20	21.08	94.4	7.02	2.2	SR9	12/15/2015 13:20	21.29	95.9	7.09	1.4	SR9	12/15/2015 19:20	21.25	95.5	7.09	1.4
SR9	12/15/2015 1:25	21.56	96.6	7.10	1.8	SR9	12/15/2015 7:25	21.04	94.2	7.00	2.9	SR9	12/15/2015 13:25	21.30	96.5	7.13	1.2	SR9	12/15/2015 19:25	21.25	95.5	7.09	1.3
SR9	12/15/2015 1:30	21.55	96.8	7.13	1.7	SR9	12/15/2015 7:30	21.07	93.9	6.98	2.4	SR9	12/15/2015 13:30	21.30	96.2	7.11	1.3	SR9	12/15/2015 19:30	21.26	95.6	7.10	1.2
SR9	12/15/2015 1:35	21.55	96.8	7.13	1.5	SR9	12/15/2015 7:35	21.03	93.8	6.97	2.3	SR9	12/15/2015 13:35	21.31	96.7	7.14	1.3	SR9	12/15/2015 19:35	21.25	95.6	7.09	1.2
SR9	12/15/2015 1:40	21.56	96.5	7.10	1.7	SR9	12/15/2015 7:40	21.03	94.1	6.99	2.7	SR9	12/15/2015 13:40	21.32	97.2	7.18	1.2	SR9	12/15/2015 19:40	21.24	95.8	7.11	1.1
SR9	12/15/2015 1:45	21.53	96.8	7.14	1.5	SR9	12/15/2015 7:45	21.01	93.8	6.97	2.4	SR9	12/15/2015 13:45	21.35	97.5	7.20	1.2	SR9	12/15/2015 19:45	21.24	94.6	7.03	1.2
SR9	12/15/2015 1:50	21.53	96.9	7.15	1.7	SR9	12/15/2015 7:50	21.00	93.3	6.94	2.4	SR9	12/15/2015 13:50	21.33	97.8	7.22	1.0	SR9	12/15/2015 19:50	21.23	95.4	7.08	1.3
SR9	12/15/2015 1:55	21.53	97.0	7.15	1.7	SR9	12/15/2015 7:55	21.02	93.6	6.96	2.4	SR9	12/15/2015 13:55	21.35	97.9	7.22	1.3	SR9	12/15/2015 19:55	21.24	95.4	7.08	1.4
SR9	12/15/2015 2:00	21.52	97.0	7.15	1.6	SR9	12/15/2015 8:00	21.04	93.9	6.98	0.9	SR9	12/15/2015 14:00	21.36	97.9	7.23	1.3	SR9	12/15/2015 20:00	21.22	94.9	7.05	1.4
SR9	12/15/2015 2:05	21.51	97.2	7.16	1.9	SR9	12/15/2015 8:05	21.12	93.7	6.96	2.1	SR9	12/15/2015 14:05	21.37	98.0	7.23	1.2	SR9	12/15/2015 20:05	21.22	95.7	7.11	1.2
SR9	12/15/2015 2:10	21.50	97.3	7.17	1.7	SR9	12/15/2015 8:10	21.02	92.9	6.91	1.0	SR9	12/15/2015 14:10	21.38	98.1	7.23	1.1	SR9	12/15/2015 20:10	21.21	94.8	7.05	1.1
SR9	12/15/2015 2:15	21.50	97.4	7.18	2.0	SR9	12/15/2015 8:15	21.03	92.9	6.91	0.8	SR9	12/15/2015 14:15	21.38	98.3	7.25	1.3	SR9	12/15/2015 20:15	21.20	96.1	7.14	1.1
SR9	12/15/2015 2:20	21.48	97.4	7.18	1.6	SR9	12/15/2015 8:20	21.15	94.3	7.00	2.6	SR9	12/15/2015 14:20	21.39	98.4	7.26	1.2	SR9	12/15/2015 20:20	21.19	95.2	7.08	1.0
SR9	12/15/2015 2:25	21.48	97.2	7.16	1.7	SR9	12/15/2015 8:25	21.12	93.5	6.94	2.0	SR9	12/15/2015 14:25	21.47	98.5	7.25	2.3	SR9	12/15/2015 20:25	21.19	95.6	7.10	1.4
SR9	12/15/2015 2:30	21.47	97.2	7.16	1.9	SR9	12/15/2015 8:30	21.10	93.4	6.93	0.9	SR9	12/15/2015 14:30	21.46	98.2	7.24	2.2	SR9	12/15/2015 20:30	21.18	95.5	7.10	1.3
SR9	12/15/2015 2:35	21.47	97.1	7.16	1.5	SR9	12/15/2015 8:35	21.29	95.7	7.09	0.5	SR9	12/15/2015 14:35	21.47	98.5	7.26	1.6	SR9	12/15/2015 20:35	21.18	95.9	7.13	1.3
SR9	12/15/2015 2:40	21.45	97.2	7.17	1.7	SR9	12/15/2015 8:40	21.24	94.8	7.02	1.2	SR9	12/15/2015 14:40	21.43	98.3	7.24	1.5	SR9	12/15/2015 20:40	21.17	95.9	7.13	1.4
SR9	12/15/2015 2:45	21.48	96.9	7.15	1.8	SR9	12/15/2015 8:45	21.29	95.4	7.06	1.1	SR9	12/15/2015 14:45	21.41	97.9	7.22	1.2	SR9	12/15/2015 20:45	21.16	96.6	7.18	1.4
SR9	12/15/2015 2:50	21.47	97.2	7.17	2.2	SR9	12/15/2015 8:50	21.30	95.9	7.10	1.4	SR9	12/15/2015 14:50	21.44	98.8	7.28	1.4	SR9	12/15/2015 20:50	21.14	96.1	7.15	1.4
SR9	12/15/2015 2:55	21.46	97.2	7.16	1.6	SR9	12/15/2015 8:55	21.32	95.6	7.08	1.5	SR9	12/15/2015 14:55	21.44	98.4	7.26	1.2	SR9	12/15/2015 20:55	21.13	96.3	7.16	1.3
SR9	12/15/2015 3:00	21.48	96.7	7.13	2.1	SR9	12/15/2015 9:00	21.32	95.7	7.08	2.2	SR9	12/15/2015 15:00	21.40	98.2	7.25	1.2	SR9	12/15/2015 21:00	21.12	96.1	7.14	1.3
SR9	12/15/2015 3:05	21.50	96.7	7.13	1.6	SR9	12/15/2015 9:05	21.33	96.1	7.12	1.8	SR9	12/15/2015 15:05	21.38	98.2	7.27	1.4	SR9	12/15/2015 21:05	21.11	96.5	7.18	1.5
SR9	12/15/2015 3:10	21.50	97.0	7.15	1.7	SR9	12/15/2015 9:10	21.31	95.7	7.07	1.8	SR9	12/15/2015 15:10	21.38	98.3	7.28	1.3	SR9	12/15/2015 21:10	21.10	96.2	7.16	1.3
SR9	12/15/2015 3:15	21.48	97.2	7.16	2.4	SR9	12/15/2015 9:15	21.32	95.7	7.07	2.6	SR9	12/15/2015 15:15	21.39	98.2	7.26	1.3	SR9	12/15/2015 21:15	21.11	96.4	7.17	1.7
SR9	12/15/2015 3:20	21.48	97.2	7.17	2.2	SR9	12/15/2015 9:20	21.33	95.6	7.06	2.4	SR9	12/15/2015 15:20	21.40	98.3	7.27	1.3	SR9	12/15/2015 21:20	21.10	96.0	7.14	1.8
SR9	12/15/2015 3:25	21.48	97.1	7.16	1.8	SR9	12/15/2015 9:25	21.33	95.1	7.04	1.9	SR9	12/15/2015 15:25	21.39	98.2	7.27	1.2	SR9	12/15/2015 21:25	21.11	96.0	7.15	1.3
SR9	12/15/2015 3:30	21.49	96.9	7.15	1.9	SR9	12/15/2015 9:30	21.34	95.5	7.06	1.5	SR9	12/15/2015 15:30	21.38	98.3	7.27	1.8	SR9	12/15/2015 21:30	21.08	95.9	7.14	1.5
SR9	12/15/2015 3:35	21.46	97.1	7.17	1.8	SR9	12/15/2015 9:35	21.34	95.8	7.09	2.8	SR9	12/15/2015 15:35	21.40	98.0	7.25	1.2	SR9	12/15/2015 21:35	21.09	96.2	7.15	1.3
SR9	12/15/2015 3:40	21.48	97.0	7.16	1.9	SR9	12/15/2015 9:40	21.34	95.3	7.05	2.9	SR9	12/15/2015 15:40	21.37	97.7	7.22	1.8	SR9	12/15/2015 21:40	21.05	95.4	7.09	1.4
SR9	12/15/2015 3:45	21.49	97.4	7.17	1.8	SR9	12/15/2015 9:45	21.34	95.5	7.05	2.0	SR9	12/15/2015 15:45	21.36	98.0	7.24	2.0	SR9	12/15/2015 21:45	21.10	94.5	7.03	1.6
SR9	12/15/2015 3:50	21.48	96.8	7.14	2.2	SR9	12/15/2015 9:50	21.34	95.2	7.04	1.7	SR9	12/15/2015 15:50	21.32	97.7	7.24	1.1	SR9	12/15/2015 21:50	21.06	95.4	7.10	1.2
SR9	12/15/2015 3:55	21.47	97.3	7.18	1.7	SR9	12/15/2015 9:55	21.35	95.5	7.05	1.8	SR9	12/15/2015 15:55	21.30	97.8	7.25	1.9	SR9	12/15/2015 21:55	21.10	94.6	7.04	1.1
SR9	12/15/2015 4:00	21.47	96.3	7.11	1.9	SR9	12/15/2015 10:00	21.35	95.4	7.05	1.4	SR9	12/15/2015 16:00	21.29	97.2	7.21	1.2	SR9	12/15/2015 22:00	21.05	95.9	7.15	1.2
SR9	12/15/2015 4:05	21.46	96.0	7.09	1.9	SR9	12/15/2015 10:05	21.34	95.6	7.06	1.7	SR9	12/15/2015 16:05	21.28	97.7	7.24	1.5	SR9	12/15/2015 22:05	21.04	96.2	7.17	1.4
SR9	12/15/2015 4:10	21.46	96.7	7.15	1.8	SR9	12/15/2015 10:10	21.34	96.1	7.10	1.6	SR9	12/15/2015 16:10	21.27	97.4	7.23	1.4	SR9	12/15/2015 22:10	21.04	95.9	7.14	1.3
SR9	12/15/2015 4:15	21.46	96.0	7.08	1.8	SR9	12/15/2015 10:15	21.33	95.3	7.04	1.6	SR9	12/15/2015 16:15	21.27	97.4	7.22	1.9	SR9	12/15/2015 22:15	21.04	96.3	7.18	1.3
SR9	12/15/2015 4:20	21.45	96.1	7.09	2.1	SR9						SR9	12/15/2015 16:20	21.26	97.5	7.24	1.6	SR9	12/15/2015 22:20	21.04	95.8	7.14	1.2
SR9	12/15/2015 4:25	21.44	95.2	7.02	2.0	SR9						SR9	12/15/2015 16:25	21.26	97.0	7.20	1.8	SR9	12/15/2015 22:25	21.06	96.0	7.15	1.3
SR9	12/15/2015 4:30	21.44	95.4	7.03	1.4	SR9						SR9	12/15/2015 16:30	21.26	97.7	7.25	1.7	SR9	12/15/2015 22:30	21.02	96.1	7.16	2.8
SR9	12/15/2015 4:35	21.43	95.6	7.05	1.0	SR9	12/15/2015 10:35	21.31	95.2	7.03	1.5	SR9	12/15/2015 16:35	21.26	97.3	7.23	1.8	SR9	12/15/2015 22:35	21.01	95.6	7.12	1.4
SR9	12/15/2015 4:40	21.43	95.5	7.04	1.1	SR9	12/15/2015 10:40	21.29	94.8	7.01	1.6	SR9	12/15/2015 16:40	21.26	97.6	7.24	1.6	SR9	12/15/2015 22:40	21.01	95.9	7.15	1.7
SR9	12/15/2015 4:45	21.43	95.2	7.02	0.7	SR9	12/15/2015 10:45	21.28	94.2	6.96	1.5	SR9	12/15/2015 16:45	21.26	97.6	7.24	1.6	SR9	12/15/2015 22:45	21.01	95.8	7.14	1.5
SR9	12/15/2015 4:50	21.42	94.9	7.01	1.6	SR9	12/15/2015 10:50	21.24	94.7	7.01	1.4	SR9	12/15/2015 16:50	21.25	97.3	7.23	1.7	SR9	12/15/2015 22:50	20.98	95.4	7.11	1.5
SR9	12/15/2015 4:55	21.42	93.8	6.92	2.1	SR9	12/15/2015 10:55	21.24	95.3	7.06	1.4	SR9	12/15/2015 16:55	21.26	97.6	7.25	1.5	SR9	12/15/2015 22:55	20.98	95.6	7.14	1.4
SR9	12/15/2015 5:00	21.40	94.1	6.95	0.8	SR9	12/15/2015 11:00	21.24	94.4	6.99	1.3	SR9	12/15/2015 17:00	21.25	97.6	7.25	1.0	SR9	12/15/2015 23:00	20.95	95.4	7.13	1.4
SR9	12/15/2015 5:05	21.39	94.2	6.96	1.1	SR9	12/15/2015 11:05	21.23	94.4	6.99	1.4	SR9	12/15/2015 17:05	21.25	97.4	7.23	1.5	SR9	12/15/2015 23:05	20.96	95.7	7.14	1.5
SR9	12/15/2015 5:10	21.39	94.6	6.98	1.0	SR9	12/15/2015 11:10	21.24	95.0	7.03	1.1	SR9	12/15/2015 17:10	21.25	97.6	7.25	1.7	SR9	12/15/2015 23:10	20.97	95.6	7.13	1.7
SR9	12/15/2015 5:15	21.37	94.4	6.97	1.6	SR9	12/15/2015 11:15	21.23	94.6	7.01	1.7	SR9	12/15/2015 17:15	21.25	97.4	7.23	2.2	SR9	12/15/2015 23:15	20.97	95.7	7.14	1.3
SR9	12/15/2015 5:20	21.38	93.9	6.93	2.0	SR9	12/15/2015 11:20	21.24	94.9	7.02	1.4	SR9	12/15/2015 17:20	21.25	97.4	7.23	1.5	SR9	12/15/2015 23:20	20.96	95.7	7.14	1.4
SR9	12/15/2015 5:25	21.38	94.2	6.95	1.8	SR9	12/15/2015 11:25	21.25	95.0	7.03	1.3	SR9	12/15/2015 17:25	21.25	97.1	7.20	1.4	SR9	12/15/2015 23:25	20.95	95.0	7.09	1.8
SR9	12/15/2015 5:30	21.37	94.0	6.94	1.4	SR9	12/15/2015 11:30	21.24	94.8	7.02	1.5	SR9	12/15/2015 17:30	21.23	96.2	7.14	1.2	SR9	12/15/2015 23:30	20.94	95.3	7.12	1.6
SR9	12/15/2015 5:35	21.35	94.2	6.96	1.3	SR9	12/15/2015 11:35	21.25	94.8	7.02	1.3	SR9	12/15/2015 17:35	21.24	96.8	7.19	1.4	SR9	12/15/2015 23:35	20.93	95.6	7.14	1.4
SR9	12/15/2015 5:40	21.35	94.2	6.96	1.2	SR9	12/15/2015 11:40	21.23	94.9	7.02	2.0	SR9	12/15/2015 17:40	21.24	96.3	7.14	1.3	SR9	12/15/2015 23:40	20.92	95.2	7.11	1.4
SR9	12/15/2015 5:45	21.35	93.8	6.93	1.4	SR9	12/15/2015 11:45	21.23	94.9	7.02	1.3	SR9	12/15/2015 17:45	21.24	96.3	7.14	2.0	SR9	12/15/2015 23:45	20.94	95.7	7.15	1.4
SR9	12/15/2015 5:50	21.34	94.6	6.99	1.2	SR9	12/15/2015 11:50	21.23	95.1	7.04	1.3	SR9	12/15/2015 17:50	21.23	96.0	7.12	1.7	SR9	12/15/2015 23:50	20.92	95.0	7.10	2.3
SR9	12/15/2015 5:55	21.30	95.3	7.06	1.0	SR9	12/15/2015 11:55	21.23	95.0	7.04	1.5	SR9	12/15/2015 17:55	21.23	96.1	7.14	1.9	SR9	12/15/2015 23:55	20.93	95.1	7.10	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/15/2015 0:00	21.89	91.2	6.64	2.6	SR10	12/15/2015 6:00	21.80	89.9	6.56	2.4	SR10	12/15/2015 12:00	21.71	89.6	6.55	2.3	SR10	12/15/2015 18:00	21.76	91.4	6.67	2.0
SR10	12/15/2015 0:05	21.84	93.0	6.78	3.3	SR10	12/15/2015 6:05	21.80	90.0	6.57	1.7	SR10	12/15/2015 12:05	21.71	89.3	6.53	1.8	SR10	12/15/2015 18:05	21.74	91.3	6.67	2.3
SR10	12/15/2015 0:10	21.85	92.8	6.76	1.9	SR10	12/15/2015 6:10	21.79	89.8	6.56	2.1	SR10	12/15/2015 12:10	21.71	88.2	6.45	1.4	SR10	12/15/2015 18:10	21.68	92.2	6.74	1.9
SR10	12/15/2015 0:15	21.85	92.9	6.76	2.4	SR10	12/15/2015 6:15	21.80	89.6	6.54	2.8	SR10	12/15/2015 12:15	21.71	89.0	6.51	1.6	SR10	12/15/2015 18:15	21.68	92.1	6.73	1.9
SR10	12/15/2015 0:20	21.86	92.7	6.75	2.1	SR10	12/15/2015 6:20	21.80	89.4	6.53	2.4	SR10	12/15/2015 12:20	21.71	88.6	6.48	2.2	SR10	12/15/2015 18:20	21.67	92.1	6.74	2.2
SR10	12/15/2015 0:25	21.85	92.6	6.74	2.0	SR10	12/15/2015 6:25	21.79	89.2	6.51	1.7	SR10						SR10	12/15/2015 18:25	21.68	91.7	6.71	2.7
SR10	12/15/2015 0:30	21.86	92.8	6.76	2.9	SR10	12/15/2015 6:30	21.80	89.0	6.50	2.7	SR10						SR10	12/15/2015 18:30	21.70	92.2	6.73	2.9
SR10	12/15/2015 0:35	21.84	92.6	6.75	1.8	SR10	12/15/2015 6:35	21.80	88.9	6.49	1.7	SR10						SR10	12/15/2015 18:35	21.70	92.4	6.75	2.9
SR10	12/15/2015 0:40	21.85	92.6	6.75	1.9	SR10	12/15/2015 6:40	21.79	88.8	6.49	1.9	SR10						SR10	12/15/2015 18:40	21.70	92.0	6.72	2.5
SR10	12/15/2015 0:45	21.85	92.6	6.75	1.9	SR10	12/15/2015 6:45	21.80	89.1	6.51	1.6	SR10	12/15/2015 12:45	21.74	90.5	6.61	2.1	SR10	12/15/2015 18:45	21.68	91.4	6.68	1.9
SR10	12/15/2015 0:50	21.86	92.3	6.73	2.0	SR10	12/15/2015 6:50	21.80	89.0	6.50	1.8	SR10	12/15/2015 12:50	21.74	90.5	6.61	1.9	SR10	12/15/2015 18:50	21.67	91.1	6.66	2.1
SR10	12/15/2015 0:55	21.86	92.3	6.72	1.8	SR10	12/15/2015 6:55	21.80	89.0	6.50	1.9	SR10	12/15/2015 12:55	21.75	90.7	6.63	2.2	SR10	12/15/2015 18:55	21.69	91.1	6.66	2.4
SR10	12/15/2015 1:00	21.85	92.4	6.73	2.0	SR10	12/15/2015 7:00	21.79	88.9	6.50	1.3	SR10	12/15/2015 13:00	21.75	90.6	6.62	1.7	SR10	12/15/2015 19:00	21.68	91.1	6.66	2.1
SR10	12/15/2015 1:05	21.85	92.2	6.72	2.0	SR10	12/15/2015 7:05	21.78	88.7	6.48	1.7	SR10	12/15/2015 13:05	21.75	90.6	6.61	1.5	SR10	12/15/2015 19:05	21.67	90.6	6.63	2.1
SR10	12/15/2015 1:10	21.85	92.1	6.71	2.0	SR10	12/15/2015 7:10	21.78	88.7	6.48	1.9	SR10	12/15/2015 13:10	21.76	90.9	6.64	1.8	SR10	12/15/2015 19:10	21.69	90.6	6.62	2.7
SR10	12/15/2015 1:15	21.84	91.3	6.66	2.6	SR10	12/15/2015 7:15	21.78	88.9	6.49	2.1	SR10	12/15/2015 13:15	21.76	90.4	6.60	1.7	SR10	12/15/2015 19:15	21.69	90.2	6.59	2.3
SR10	12/15/2015 1:20	21.83	89.5	6.52	2.5	SR10	12/15/2015 7:20	21.78	88.9	6.49	2.4	SR10	12/15/2015 13:20	21.76	90.5	6.60	1.6	SR10	12/15/2015 19:20	21.68	90.4	6.61	2.6
SR10	12/15/2015 1:25	21.83	88.5	6.45	2.2	SR10	12/15/2015 7:25	21.79	88.9	6.49	2.7	SR10	12/15/2015 13:25	21.76	90.4	6.60	2.0	SR10	12/15/2015 19:25	21.66	90.1	6.59	2.4
SR10	12/15/2015 1:30	21.84	88.9	6.48	2.4	SR10	12/15/2015 7:30	21.78	88.8	6.49	2.6	SR10	12/15/2015 13:30	21.76	90.2	6.59	1.8	SR10	12/15/2015 19:30	21.67	90.6	6.63	2.7
SR10	12/15/2015 1:35	21.83	90.6	6.61	1.8	SR10	12/15/2015 7:35	21.77	88.9	6.50	2.7	SR10	12/15/2015 13:35	21.76	90.0	6.57	1.5	SR10	12/15/2015 19:35	21.65	89.9	6.58	1.8
SR10	12/15/2015 1:40	21.83	90.4	6.59	1.7	SR10	12/15/2015 7:40	21.77	88.9	6.50	2.5	SR10	12/15/2015 13:40	21.76	88.3	6.45	1.6	SR10	12/15/2015 19:40	21.64	90.9	6.65	2.5
SR10	12/15/2015 1:45	21.83	91.2	6.64	2.0	SR10	12/15/2015 7:45	21.76	88.8	6.49	2.6	SR10	12/15/2015 13:45	21.76	87.0	6.35	1.1	SR10	12/15/2015 19:45	21.64	90.5	6.62	2.3
SR10	12/15/2015 1:50	21.84	90.4	6.59	2.4	SR10	12/15/2015 7:50	21.77	89.0	6.50	3.0	SR10	12/15/2015 13:50	21.76	87.7	6.41	1.8	SR10	12/15/2015 19:50	21.64	89.9	6.58	1.8
SR10	12/15/2015 1:55	21.85	90.8	6.62	2.1	SR10	12/15/2015 7:55	21.73	90.0	6.57	2.5	SR10	12/15/2015 13:55	21.76	87.9	6.42	1.6	SR10	12/15/2015 19:55	21.64	87.9	6.43	1.2
SR10	12/15/2015 2:00	21.83	90.7	6.61	2.0	SR10	12/15/2015 8:00	21.70	91.3	6.67	2.1	SR10	12/15/2015 14:00	21.76	86.8	6.34	1.2	SR10	12/15/2015 20:00	21.65	89.4	6.54	2.1
SR10	12/15/2015 2:05	21.83	90.9	6.62	1.6	SR10	12/15/2015 8:05	21.70	91.6	6.69	2.9	SR10	12/15/2015 14:05	21.77	88.1	6.43	1.4	SR10	12/15/2015 20:05	21.63	89.0	6.51	1.4
SR10	12/15/2015 2:10	21.85	91.0	6.63	2.6	SR10	12/15/2015 8:10	21.69	91.3	6.67	4.1	SR10	12/15/2015 14:10	21.77	88.5	6.46	1.5	SR10	12/15/2015 20:10	21.64	88.1	6.45	1.8
SR10	12/15/2015 2:15	21.84	90.8	6.62	2.3	SR10	12/15/2015 8:15	21.66	91.0	6.65	2.7	SR10	12/15/2015 14:15	21.78	89.4	6.53	1.6	SR10	12/15/2015 20:15	21.63	88.2	6.46	1.4
SR10	12/15/2015 2:20	21.83	90.5	6.60	2.1	SR10	12/15/2015 8:20	21.68	90.9	6.65	2.6	SR10	12/15/2015 14:20	21.77	86.7	6.33	1.2	SR10	12/15/2015 20:20	21.64	88.6	6.48	1.9
SR10	12/15/2015 2:25	21.84	90.0	6.56	1.7	SR10	12/15/2015 8:25	21.67	90.9	6.64	2.8	SR10	12/15/2015 14:25	21.77	87.7	6.40	2.4	SR10	12/15/2015 20:25	21.62	89.5	6.56	2.1
SR10	12/15/2015 2:30	21.83	90.0	6.56	2.2	SR10	12/15/2015 8:30	21.70	91.3	6.67	2.5	SR10	12/15/2015 14:30	21.77	88.6	6.47	1.6	SR10	12/15/2015 20:30	21.64	88.3	6.48	2.4
SR10	12/15/2015 2:35	21.83	89.9	6.55	2.1	SR10	12/15/2015 8:35	21.68	90.6	6.62	3.0	SR10	12/15/2015 14:35	21.77	87.4	6.38	1.4	SR10	12/15/2015 20:35	21.64	88.3	6.48	2.2
SR10	12/15/2015 2:40	21.83	89.8	6.54	2.2	SR10	12/15/2015 8:40	21.69	90.6	6.63	2.8	SR10	12/15/2015 14:40	21.77	87.6	6.40	1.5	SR10	12/15/2015 20:40	21.64	88.5	6.49	2.2
SR10	12/15/2015 2:45	21.82	89.5	6.52	2.7	SR10	12/15/2015 8:45	21.69	89.9	6.57	3.0	SR10	12/15/2015 14:45	21.76	88.7	6.48	1.5	SR10	12/15/2015 20:45	21.65	89.3	6.55	2.3
SR10	12/15/2015 2:50	21.82	89.5	6.52	2.0	SR10	12/15/2015 8:50	21.70	88.4	6.46	2.6	SR10	12/15/2015 14:50	21.76	85.9	6.27	1.5	SR10	12/15/2015 20:50	21.65	89.3	6.55	2.3
SR10	12/15/2015 2:55	21.82	88.1	6.42	2.6	SR10	12/15/2015 8:55	21.73	88.9	6.50	2.2	SR10	12/15/2015 14:55	21.77	87.2	6.37	1.8	SR10	12/15/2015 20:55	21.65	89.2	6.54	2.4
SR10	12/15/2015 3:00	21.81	88.7	6.47	2.0	SR10	12/15/2015 9:00	21.71	89.0	6.50	3.0	SR10	12/15/2015 15:00	21.76	88.4	6.46	1.6	SR10	12/15/2015 21:00	21.64	89.5	6.56	2.3
SR10	12/15/2015 3:05	21.81	88.5	6.45	2.0	SR10	12/15/2015 9:05	21.70	90.9	6.64	2.6	SR10	12/15/2015 15:05	21.76	88.3	6.45	2.2	SR10	12/15/2015 21:05	21.65	90.1	6.61	2.7
SR10	12/15/2015 3:10	21.80	89.1	6.50	1.7	SR10	12/15/2015 9:10	21.69	90.7	6.63	2.2	SR10	12/15/2015 15:10	21.76	89.9	6.56	1.9	SR10	12/15/2015 21:10	21.64	90.6	6.65	2.1
SR10	12/15/2015 3:15	21.80	89.6	6.53	1.9	SR10	12/15/2015 9:15	21.69	90.6	6.62	2.0	SR10	12/15/2015 15:15	21.75	89.9	6.57	2.6	SR10	12/15/2015 21:15	21.64	90.1	6.61	2.2
SR10	12/15/2015 3:20	21.81	88.2	6.43	1.9	SR10	12/15/2015 9:20	21.70	90.4	6.61	2.7	SR10	12/15/2015 15:20	21.76	87.5	6.39	1.6	SR10	12/15/2015 21:20	21.64	91.6	6.72	2.2
SR10	12/15/2015 3:25	21.81	87.6	6.39	1.9	SR10	12/15/2015 9:25	21.69	89.8	6.57	2.3	SR10	12/15/2015 15:25	21.76	89.7	6.55	1.9	SR10	12/15/2015 21:25	21.64	89.3	6.55	2.3
SR10	12/15/2015 3:30	21.80	87.9	6.41	2.0	SR10	12/15/2015 9:30	21.69	90.0	6.58	2.3	SR10	12/15/2015 15:30	21.75	89.6	6.54	1.7	SR10	12/15/2015 21:30	21.64	89.1	6.54	2.3
SR10	12/15/2015 3:35	21.81	87.4	6.37	2.1	SR10	12/15/2015 9:35	21.68	89.9	6.58	2.7	SR10	12/15/2015 15:35	21.75	89.6	6.54	2.4	SR10	12/15/2015 21:35	21.63	89.7	6.58	2.1
SR10	12/15/2015 3:40	21.80	85.9	6.26	1.8	SR10	12/15/2015 9:40	21.68	90.1	6.58	2.6	SR10	12/15/2015 15:40	21.75	89.8	6.56	2.2	SR10	12/15/2015 21:40	21.64	90.0	6.60	2.2
SR10	12/15/2015 3:45	21.80	85.5	6.23	2.1	SR10	12/15/2015 9:45	21.69	89.6	6.55	2.2	SR10	12/15/2015 15:45	21.75	89.7	6.55	1.8	SR10	12/15/2015 21:45	21.64	89.0	6.53	2.2
SR10	12/15/2015 3:50	21.80	85.4	6.23	1.5	SR10	12/15/2015 9:50	21.68	89.2	6.52	2.2	SR10	12/15/2015 15:50	21.75	89.7	6.55	2.3	SR10	12/15/2015 21:50	21.64	89.1	6.54	2.2
SR10	12/15/2015 3:55	21.80	85.4	6.23	1.8	SR10	12/15/2015 9:55	21.68	89.6	6.55	2.5	SR10	12/15/2015 15:55	21.76	89.7	6.55	2.5	SR10	12/15/2015 21:55	21.62	90.6	6.64	2.2
SR10	12/15/2015 4:00	21.80	88.3	6.44	2.4	SR10	12/15/2015 10:00	21.68	89.8	6.57	1.9	SR10	12/15/2015 16:00	21.75	89.7	6.55	2.4	SR10	12/15/2015 22:00	21.64	89.5	6.56	2.3
SR10	12/15/2015 4:05	21.80	89.2	6.51	2.4	SR10	12/15/2015 10:05	21.67	89.9	6.58	2.0	SR10	12/15/2015 16:05	21.75	89.4	6.53	2.8	SR10	12/15/2015 22:05	21.64	89.5	6.56	2.3
SR10	12/15/2015 4:10	21.80	90.2	6.58	2.2	SR10	12/15/2015 10:10	21.68	89.9	6.57	2.1	SR10	12/15/2015 16:10	21.75	89.5	6.54	2.4	SR10	12/15/2015 22:10	21.64	89.5	6.57	2.2
SR10	12/15/2015 4:15	21.79	89.8	6.55	2.1	SR10	12/15/2015 10:15	21.69	88.8	6.50	1.7	SR10	12/15/2015 16:15	21.76	89.8	6.56	2.9	SR10	12/15/2015 22:15	21.64	89.5	6.56	2.1
SR10	12/15/2015 4:20	21.80	89.9	6.56	2.7	SR10	12/15/2015 10:20	21.68	87.8	6.43	2.1	SR10	12/15/2015 16:20	21.74	89.7	6.55	2.7	SR10	12/15/2015 22:20	21.64	90.8	6.66	2.2
SR10	12/15/2015 4:25	21.81	90.0	6.56	2.3	SR10	12/15/2015 10:25	21.70	89.4	6.54	1.8	SR10	12/15/2015 16:25	21.75	90.0	6.57	2.9	SR10	12/15/2015 22:25	21.63	91.1	6.68	2.2
SR10	12/15/2015 4:30	21.81	89.9	6.56	2.6	SR10	12/15/2015 10:30	21.70	89.4	6.54	1.6	SR10	12/15/2015 16:30	21.72	89.9	6.57	2.1	SR10	12/15/2015 22:30	21.63	91.6	6.72	2.2
SR10	12/15/2015 4:35	21.79	90.2	6.58	2.1	SR10	12/15/2015 10:35	21.70	89.4	6.54	1.9	SR10	12/15/2015 16:35	21.75	90.1	6.58	2.7	SR10	12/15/2015 22:35	21.63	91.5	6.71	2.4
SR10	12/15/2015 4:40	21.79	90.3	6.59	2.1	SR10	12/15/2015 10:40	21.70	89.4	6.54	1.8	SR10	12/15/2015 16:40	21.74	90.1	6.58	2.6	SR10	12/15/2015 22:40	21.64	90.5	6.64	2.1
SR10	12/15/2015 4:45	21.80	91.0	6.64	2.7	SR10	12/15/2015 10:45	21.72	89.4	6.53	2.0	SR10	12/15/2015 16:45	21.74	90.9	6.64	2.7	SR10	12/15/2015 22:45	21.63	89.7	6.58	2.2
SR10	12/15/2015 4:50	21.80	91.0	6.64	2.3	SR10	12/15/2015 10:50	21.72	89.4	6.53	1.8	SR10	12/15/2015 16:50	21.77	91.1	6.65	2.7	SR10	12/15/2015 22:50	21.62	90.9	6.67	1.9
SR10	12/15/2015 4:55	21.79	91.3	6.66	2.1	SR10	12/15/2015 10:55	21.71	89.4	6.53	1.9	SR10	12/15/2015 16:55	21.75	91.3	6.67	2.5	SR10	12/15/2015 22:55	21.63	89.6	6.58	2.1
SR10	12/15/2015 5:00	21.79	91.8	6.69	2.2	SR10	12/15/2015 11:00	21.71	89.2	6.52	2.0	SR10	12/15/2015 17:00	21.78	91.5	6.68	2.6	SR10	12/15/2015 23:00	21.63	89.1	6.54	2.2
SR10	12/15/2015 5:05	21.79	91.7	6.69	2.3	SR10	12/15/2015 11:05	21.71	89.4	6.53	2.1	SR10	12/15/2015 17:05	21.77	91.6	6.68	2.3	SR10	12/15/2015 23:05	21.63	90.3	6.63	2.1
SR10	12/15/2015 5:10	21.77	92.0	6.71	2.5	SR10	12/15/2015 11:10	21.71	89.3	6.53	1.7	SR10	12/15/2015 17:10	21.75	91.5	6.68	2.5	SR10	12/15/2015 23:10	21.63	88.5	6.49	2.2
SR10	12/15/2015 5:15	21.77	92.0	6.71	2.1	SR10	12/15/2015 11:15	21.71	89.2	6.52	1.9	SR10	12/15/2015 17:15	21.76	91.0	6.65	2.3	SR10	12/15/2015 23:15	21.63	89.7	6.58	2.4
SR10	12/15/2015 5:20	21.76	91.8	6.71	2.0	SR10	12/15/2015 11:20	21.71	89.4	6.54	2.5	SR10	12/15/2015 17:20	21.77	90.9	6.64	2.0	SR10	12/15/2015 23:20	21.62	90.4	6.63	2.0
SR10	12/15/2015 5:25	21.77	91.9	6.71	2.0	SR10	12/15/2015 11:25	21.71	89.2	6.52	2.2	SR10	12/15/2015 17:25	21.77	90.8	6.63	1.9	SR10	12/15/2015 23:25	21.63	89.7	6.59	2.0
SR10	12/15/2015 5:30	21.76	91.9	6.70	2.4	SR10	12/15/2015 11:30	21.71	89.1	6.51	2.0	SR10	12/15/2015 17:30	21.77	91.0	6.64	1.9	SR10	12/15/2015 23:30	21.63	91.4	6.71	2.1
SR10	12/15/2015 5:35	21.76	91.7	6.69	2.2	SR10	12/15/2015 11:35	21.70	89.4	6.54	1.9	SR10	12/15/2015 17:35	21.76	90.9	6.64	1.9	SR10	12/15/2015 23:35	21.64	90.0	6.60	2.0
SR10	12/15/2015 5:40	21.80	94.0	6.85	2.1	SR10	12/15/2015 11:40	21.68	88.9	6.50	1.9	SR10	12/15/2015 17:40	21.77	90.9	6.64	2.5	SR10	12/15/2015 23:40	21.63	91.0	6.68	2.0
SR10	12/15/2015 5:45	21.81	94.0	6.85	2.5	SR10	12/15/2015 11:45	21.70	89.5	6.55	1.9	SR10	12/15/2015 17:45	21.76	91.2	6.66	2.6	SR10	12/15/2015 23:45	21.63	90.7	6.65	2.0
SR10	12/15/2015 5:50	21.80	92.0	6.71	2.3	SR10	12/15/2015 11:50	21.70	89.6	6.55	1.7	SR10	12/15/2015 17:50	21.76	90.8	6.63	**5.6**	SR10	12/15/2015 23:50	21.62	89.7	6.58	2.0
SR10	12/15/2015 5:55	21.79	90.3	6.59	2.2	SR10	12/15/2015 11:55	21.70	89.6	6.55	1.8	SR10	12/15/2015 17:55	21.77	91.0	6.64	2.1	SR10	12/15/2015 23:55	21.63	90.0	6.60	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/15/2015 0:00	21.73	92.6	6.81	0.9	SR11	12/15/2015 6:00	21.64	90.4	6.66	1.8	SR11	12/15/2015 12:00	21.56	101.8	7.52	0.8	SR11	12/15/2015 18:00	21.60	111.0	8.12	0.5
SR11	12/15/2015 0:05	21.73	89.5	6.58	0.9	SR11	12/15/2015 6:05	21.64	89.3	6.59	1.7	SR11	12/15/2015 12:05	21.56	102.6	7.57	1.0	SR11	12/15/2015 18:05	21.60	111.3	8.14	0.7
SR11	12/15/2015 0:10	21.72	91.0	6.69	0.9	SR11	12/15/2015 6:10	21.64	87.0	6.42	1.7	SR11	12/15/2015 12:10	21.56	103.2	7.61	1.0	SR11	12/15/2015 18:10	21.60	110.5	8.08	0.7
SR11	12/15/2015 0:15	21.73	90.3	6.64	0.9	SR11	12/15/2015 6:15	21.64	87.5	6.45	1.9	SR11	12/15/2015 12:15	21.56	103.3	7.61	0.9	SR11	12/15/2015 18:15	21.60	110.1	8.05	0.4
SR11	12/15/2015 0:20	21.72	90.6	6.66	1.0	SR11	12/15/2015 6:20	21.64	87.4	6.44	1.8	SR11	12/15/2015 12:20	21.56	104.0	7.66	0.8	SR11	12/15/2015 18:20	21.62	109.5	8.01	0.4
SR11	12/15/2015 0:25	21.73	89.9	6.61	0.9	SR11	12/15/2015 6:25	21.64	87.1	6.43	1.8	SR11	12/15/2015 12:25	21.56	103.6	7.63	0.6	SR11	12/15/2015 18:25	21.61	107.9	7.90	0.5
SR11	12/15/2015 0:30	21.72	89.4	6.57	1.0	SR11	12/15/2015 6:30	21.65	86.1	6.35	1.7	SR11	12/15/2015 12:30	21.56	103.7	7.64	0.8	SR11	12/15/2015 18:30	21.61	107.5	7.87	2.1
SR11	12/15/2015 0:35	21.72	88.8	6.53	1.0	SR11	12/15/2015 6:35	21.65	87.1	6.43	1.9	SR11	12/15/2015 12:35	21.57	104.3	7.68	0.9	SR11	12/15/2015 18:35	21.61	107.0	7.84	2.3
SR11	12/15/2015 0:40	21.72	88.6	6.51	0.8	SR11	12/15/2015 6:40	21.64	85.9	6.34	1.8	SR11	12/15/2015 12:40	21.57	104.3	7.68	0.6	SR11	12/15/2015 18:40	21.61	107.4	7.87	0.3
SR11	12/15/2015 0:45	21.72	88.5	6.51	0.8	SR11	12/15/2015 6:45	21.64	88.8	6.55	2.0	SR11	12/15/2015 12:45	21.57	104.6	7.71	1.1	SR11	12/15/2015 18:45	21.61	105.5	7.73	0.3
SR11	12/15/2015 0:50	21.72	88.2	6.49	0.9	SR11	12/15/2015 6:50	21.63	86.6	6.39	2.0	SR11	12/15/2015 12:50	21.60	105.2	7.74	0.7	SR11	12/15/2015 18:50	21.61	105.3	7.72	0.6
SR11	12/15/2015 0:55	21.71	88.8	6.53	0.9	SR11	12/15/2015 6:55	21.63	88.6	6.53	1.6	SR11	12/15/2015 12:55	21.59	105.3	7.75	1.1	SR11	12/15/2015 18:55	21.59	106.1	7.77	0.4
SR11	12/15/2015 1:00	21.72	88.1	6.48	0.8	SR11	12/15/2015 7:00	21.63	88.2	6.51	1.8	SR11	12/15/2015 13:00	21.61	104.9	7.72	0.5	SR11	12/15/2015 19:00	21.59	104.8	7.68	0.3
SR11	12/15/2015 1:05	21.72	88.7	6.52	0.9	SR11	12/15/2015 7:05	21.61	88.0	6.49	1.8	SR11	12/15/2015 13:05	21.61	104.8	7.72	0.6	SR11	12/15/2015 19:05	21.59	103.9	7.61	0.4
SR11	12/15/2015 1:10	21.71	88.7	6.52	0.7	SR11	12/15/2015 7:10	21.61	87.8	6.48	1.7	SR11	12/15/2015 13:10	21.61	104.8	7.72	0.5	SR11	12/15/2015 19:10	21.59	104.3	7.65	0.6
SR11	12/15/2015 1:15	21.71	88.3	6.50	0.7	SR11	12/15/2015 7:15	21.62	87.4	6.45	1.5	SR11	12/15/2015 13:15	21.61	105.5	7.77	0.7	SR11	12/15/2015 19:15	21.57	103.9	7.62	0.4
SR11	12/15/2015 1:20	21.71	89.1	6.55	0.8	SR11	12/15/2015 7:20	21.61	87.1	6.43	1.5	SR11	12/15/2015 13:20	21.60	105.4	7.75	0.5	SR11	12/15/2015 19:20	21.59	104.5	7.66	0.3
SR11	12/15/2015 1:25	21.68	86.8	6.39	0.8	SR11	12/15/2015 7:25	21.61	87.1	6.43	1.3	SR11	12/15/2015 13:25	21.60	105.2	7.74	0.7	SR11	12/15/2015 19:25	21.59	103.9	7.62	0.9
SR11	12/15/2015 1:30	21.69	88.7	6.52	0.8	SR11	12/15/2015 7:30	21.61	88.0	6.50	1.7	SR11	12/15/2015 13:30	21.61	107.0	7.87	0.6	SR11	12/15/2015 19:30	21.58	102.5	7.52	0.4
SR11	12/15/2015 1:35	21.68	89.1	6.55	0.9	SR11	12/15/2015 7:35	21.61	89.1	6.58	1.4	SR11	12/15/2015 13:35	21.61	106.3	7.82	0.5	SR11	12/15/2015 19:35	21.58	102.3	7.50	0.5
SR11	12/15/2015 1:40	21.70	88.1	6.48	0.9	SR11	12/15/2015 7:40	21.61	88.9	6.56	1.4	SR11	12/15/2015 13:40	21.61	106.1	7.81	0.7	SR11	12/15/2015 19:40	21.56	102.5	7.52	0.3
SR11	12/15/2015 1:45	21.68	88.1	6.48	1.3	SR11	12/15/2015 7:45	21.61	91.3	6.74	1.4	SR11	12/15/2015 13:45	21.61	105.8	7.78	0.7	SR11	12/15/2015 19:45	21.56	103.6	7.61	0.3
SR11	12/15/2015 1:50	21.68	89.0	6.54	1.1	SR11	12/15/2015 7:50	21.60	90.2	6.66	1.4	SR11	12/15/2015 13:50	21.61	106.4	7.82	0.4	SR11	12/15/2015 19:50	21.56	103.2	7.58	0.3
SR11	12/15/2015 1:55	21.67	89.5	6.58	1.1	SR11	12/15/2015 7:55	21.60	89.3	6.59	1.3	SR11	12/15/2015 13:55	21.62	106.4	7.82	0.6	SR11	12/15/2015 19:55	21.57	102.6	7.53	0.4
SR11	12/15/2015 2:00	21.67	90.2	6.63	1.0	SR11	12/15/2015 8:00	21.60	89.9	6.64	1.2	SR11	12/15/2015 14:00	21.62	105.7	7.77	0.4	SR11	12/15/2015 20:00	21.56	102.6	7.53	0.4
SR11	12/15/2015 2:05	21.66	91.2	6.71	1.0	SR11	12/15/2015 8:05	21.60	91.0	6.72	1.3	SR11	12/15/2015 14:05	21.62	106.2	7.80	0.6	SR11	12/15/2015 20:05	21.57	101.3	7.44	0.3
SR11	12/15/2015 2:10	21.67	91.0	6.69	1.0	SR11	12/15/2015 8:10	21.60	91.1	6.72	1.3	SR11	12/15/2015 14:10	21.62	105.9	7.78	0.6	SR11	12/15/2015 20:10	21.57	101.1	7.43	0.6
SR11	12/15/2015 2:15	21.67	90.1	6.63	1.0	SR11	12/15/2015 8:15	21.60	91.0	6.72	1.5	SR11	12/15/2015 14:15	21.63	105.1	7.73	0.5	SR11	12/15/2015 20:15	21.57	101.9	7.49	0.1
SR11	12/15/2015 2:20	21.67	89.9	6.62	1.1	SR11	12/15/2015 8:20	21.60	90.5	6.68	2.2	SR11	12/15/2015 14:20	21.66	104.8	7.70	1.0	SR11	12/15/2015 20:20	21.56	100.9	7.44	0.3
SR11	12/15/2015 2:25	21.67	89.5	6.59	1.4	SR11	12/15/2015 8:25	21.60	91.0	6.72	1.2	SR11	12/15/2015 14:25	21.66	104.3	7.69	0.6	SR11	12/15/2015 20:25	21.56	100.2	7.40	0.2
SR11	12/15/2015 2:30	21.67	88.7	6.52	1.1	SR11	12/15/2015 8:30	21.59	87.3	6.44	1.2	SR11	12/15/2015 14:30	21.65	104.0	7.67	0.5	SR11	12/15/2015 20:30	21.56	101.2	7.46	0.5
SR11	12/15/2015 2:35	21.67	91.2	6.71	0.9	SR11	12/15/2015 8:35	21.60	92.8	6.84	1.2	SR11	12/15/2015 14:35	21.65	103.1	7.58	0.5	SR11	12/15/2015 20:35	21.55	101.7	7.51	0.5
SR11	12/15/2015 2:40	21.67	89.4	6.58	0.9	SR11	12/15/2015 8:40	21.60	90.2	6.66	1.1	SR11	12/15/2015 14:40	21.66	103.4	7.60	0.5	SR11	12/15/2015 20:40	21.56	101.3	7.48	0.6
SR11	12/15/2015 2:45	21.67	88.5	6.51	1.0	SR11	12/15/2015 8:45	21.59	87.3	6.44	1.3	SR11	12/15/2015 14:45	21.66	102.7	7.55	0.6	SR11	12/15/2015 20:45	21.55	100.9	7.44	0.6
SR11	12/15/2015 2:50	21.67	88.4	6.51	0.9	SR11	12/15/2015 8:50	21.59	90.6	6.69	1.4	SR11	12/15/2015 14:50	21.66	102.0	7.50	0.5	SR11	12/15/2015 20:50	21.56	101.6	7.50	0.2
SR11	12/15/2015 2:55	21.66	87.9	6.47	1.0	SR11	12/15/2015 8:55	21.59	88.5	6.53	1.3	SR11	12/15/2015 14:55	21.66	103.5	7.64	0.5	SR11	12/15/2015 20:55	21.55	99.0	7.31	0.5
SR11	12/15/2015 3:00	21.67	87.8	6.46	1.0	SR11	12/15/2015 9:00	21.59	88.6	6.54	1.2	SR11	12/15/2015 15:00	21.65	102.9	7.59	0.5	SR11	12/15/2015 21:00	21.60	100.7	7.43	0.4
SR11	12/15/2015 3:05	21.67	88.3	6.50	1.0	SR11	12/15/2015 9:05	21.59	89.0	6.57	1.2	SR11	12/15/2015 15:05	21.66	102.4	7.56	0.5	SR11	12/15/2015 21:05	21.53	99.5	7.35	0.5
SR11	12/15/2015 3:10	21.66	88.4	6.51	0.9	SR11	12/15/2015 9:10	21.59	93.2	6.88	1.2	SR11	12/15/2015 15:10	21.66	99.7	7.35	0.9	SR11	12/15/2015 21:10	21.56	99.6	7.36	0.6
SR11	12/15/2015 3:15	21.66	90.3	6.65	0.9	SR11	12/15/2015 9:15	21.59	95.4	7.04	1.4	SR11	12/15/2015 15:15	21.66	98.2	7.24	0.6	SR11	12/15/2015 21:15	21.54	99.1	7.32	0.8
SR11	12/15/2015 3:20	21.66	88.8	6.54	0.9	SR11	12/15/2015 9:20	21.59	92.3	6.81	2.8	SR11	12/15/2015 15:20	21.66	98.8	7.28	0.6	SR11	12/15/2015 21:20	21.53	99.8	7.37	1.7
SR11	12/15/2015 3:25	21.66	89.9	6.62	0.9	SR11	12/15/2015 9:25	21.58	96.6	7.13	1.2	SR11	12/15/2015 15:25	21.66	98.7	7.27	0.5	SR11	12/15/2015 21:25	21.54	98.2	7.25	0.6
SR11	12/15/2015 3:30	21.66	89.3	6.57	1.0	SR11	12/15/2015 9:30	21.59	93.7	6.91	1.2	SR11	12/15/2015 15:30	21.66	102.7	7.57	0.4	SR11	12/15/2015 21:30	21.53	100.2	7.40	0.6
SR11	12/15/2015 3:35	21.65	89.5	6.59	0.8	SR11	12/15/2015 9:35	21.59	92.2	6.80	1.1	SR11	12/15/2015 15:35	21.65	102.7	7.58	0.4	SR11	12/15/2015 21:35	21.55	101.6	7.48	0.9
SR11	12/15/2015 3:40	21.65	88.9	6.54	0.9	SR11	12/15/2015 9:40	21.59	94.4	6.96	1.1	SR11	12/15/2015 15:40	21.65	103.1	7.61	1.1	SR11	12/15/2015 21:40	21.54	100.7	7.44	0.4
SR11	12/15/2015 3:45	21.65	90.4	6.66	0.9	SR11	12/15/2015 9:45	21.58	93.3	6.89	1.1	SR11	12/15/2015 15:45	21.66	102.7	7.57	0.5	SR11	12/15/2015 21:45	21.54	104.0	7.68	0.4
SR11	12/15/2015 3:50	21.65	91.5	6.74	1.0	SR11	12/15/2015 9:50	21.58	96.3	7.10	1.1	SR11	12/15/2015 15:50	21.66	102.8	7.58	0.4	SR11	12/15/2015 21:50	21.53	103.8	7.67	0.5
SR11	12/15/2015 3:55	21.65	90.0	6.63	1.3	SR11	12/15/2015 9:55	21.59	95.3	7.03	1.1	SR11	12/15/2015 15:55	21.65	103.7	7.64	0.7	SR11	12/15/2015 21:55	21.53	103.8	7.66	0.5
SR11	12/15/2015 4:00	21.65	89.4	6.59	1.2	SR11	12/15/2015 10:00	21.58	100.2	7.39	1.1	SR11	12/15/2015 16:00	21.65	103.8	7.65	0.7	SR11	12/15/2015 22:00	21.54	104.0	7.68	1.1
SR11	12/15/2015 4:05	21.67	89.9	6.62	1.1	SR11	12/15/2015 10:05	21.58	98.1	7.24	1.0	SR11	12/15/2015 16:05	21.65	103.6	7.63	1.1	SR11	12/15/2015 22:05	21.51	104.0	7.67	0.8
SR11	12/15/2015 4:10	21.66	90.3	6.65	1.1	SR11	12/15/2015 10:10	21.57	95.2	7.03	1.2	SR11	12/15/2015 16:10	21.65	106.1	7.80	1.0	SR11	12/15/2015 22:10	21.53	103.1	7.62	2.0
SR11	12/15/2015 4:15	21.66	89.4	6.58	1.3	SR11	12/15/2015 10:15	21.57	99.5	7.34	1.0	SR11	12/15/2015 16:15	21.65	106.1	7.81	1.3	SR11	12/15/2015 22:15	21.52	103.4	7.64	1.0
SR11	12/15/2015 4:20	21.66	89.4	6.59	1.5	SR11	12/15/2015 10:20	21.57	96.8	7.14	1.0	SR11	12/15/2015 16:20	21.65	106.2	7.81	1.1	SR11	12/15/2015 22:20	21.52	104.0	7.66	0.9
SR11	12/15/2015 4:25	21.64	88.4	6.51	1.1	SR11	12/15/2015 10:25	21.57	94.8	6.99	1.0	SR11	12/15/2015 16:25	21.64	107.1	7.88	1.3	SR11	12/15/2015 22:25	21.52	103.8	7.64	0.6
SR11	12/15/2015 4:30	21.66	88.9	6.55	1.3	SR11	12/15/2015 10:30	21.58	95.5	7.05	1.1	SR11	12/15/2015 16:30	21.65	106.3	7.82	1.1	SR11	12/15/2015 22:30	21.52	103.6	7.63	0.7
SR11	12/15/2015 4:35	21.65	88.6	6.53	1.2	SR11	12/15/2015 10:35	21.57	94.6	7.03	1.8	SR11	12/15/2015 16:35	21.64	106.0	7.80	1.1	SR11	12/15/2015 22:35	21.52	103.6	7.63	2.4
SR11	12/15/2015 4:40	21.65	88.1	6.49	1.3	SR11	12/15/2015 10:40	21.56	95.8	7.12	1.7	SR11	12/15/2015 16:40	21.64	105.8	7.78	0.9	SR11	12/15/2015 22:40	21.52	103.3	7.61	2.1
SR11	12/15/2015 4:45	21.65	89.4	6.58	1.3	SR11	12/15/2015 10:45	21.57	96.6	7.18	1.5	SR11	12/15/2015 16:45	21.64	108.3	7.95	0.7	SR11	12/15/2015 22:45	21.53	103.2	7.60	1.1
SR11	12/15/2015 4:50	21.64	91.5	6.74	1.2	SR11	12/15/2015 10:50	21.56	97.0	7.21	1.7	SR11	12/15/2015 16:50	21.64	107.7	7.90	0.6	SR11	12/15/2015 22:50	21.51	103.0	7.58	3.0
SR11	12/15/2015 4:55	21.65	90.5	6.67	1.2	SR11	12/15/2015 10:55	21.56	96.4	7.16	1.6	SR11	12/15/2015 16:55	21.64	109.8	8.04	0.4	SR11	12/15/2015 22:55	21.50	103.1	7.59	1.7
SR11	12/15/2015 5:00	21.64	90.8	6.69	3.2	SR11	12/15/2015 11:00	21.57	96.6	7.17	1.3	SR11	12/15/2015 17:00	21.64	110.2	8.07	0.7	SR11	12/15/2015 23:00	21.51	103.0	7.58	1.8
SR11	12/15/2015 5:05	21.64	91.0	6.70	1.3	SR11	12/15/2015 11:05	21.56	97.2	7.22	1.7	SR11	12/15/2015 17:05	21.64	111.5	8.16	0.6	SR11	12/15/2015 23:05	21.51	103.5	7.62	2.8
SR11	12/15/2015 5:10	21.64	88.7	6.54	1.6	SR11	12/15/2015 11:10	21.56	97.6	7.24	1.3	SR11	12/15/2015 17:10	21.64	111.8	8.17	0.4	SR11	12/15/2015 23:10	21.52	103.7	7.64	3.0
SR11	12/15/2015 5:15	21.63	87.5	6.45	1.4	SR11	12/15/2015 11:15	21.56	98.2	7.29	1.2	SR11	12/15/2015 17:15	21.63	111.9	8.18	0.6	SR11	12/15/2015 23:15	21.50	103.9	7.65	1.3
SR11	12/15/2015 5:20	21.65	87.9	6.48	1.7	SR11	12/15/2015 11:20	21.56	97.7	7.25	1.0	SR11	12/15/2015 17:20	21.63	111.3	8.14	0.6	SR11	12/15/2015 23:20	21.51	103.7	7.64	1.0
SR11	12/15/2015 5:25	21.63	86.7	6.39	1.3	SR11	12/15/2015 11:25	21.56	97.8	7.25	1.4	SR11	12/15/2015 17:25	21.62	110.5	8.09	0.8	SR11	12/15/2015 23:25	21.50	102.9	7.58	0.6
SR11	12/15/2015 5:30	21.64	88.9	6.55	1.4	SR11	12/15/2015 11:30	21.56	98.1	7.27	1.0	SR11	12/15/2015 17:30	21.62	110.6	8.10	0.4	SR11	12/15/2015 23:30	21.49	103.1	7.60	0.7
SR11	12/15/2015 5:35	21.65	88.3	6.51	2.0	SR11	12/15/2015 11:35	21.56	98.4	7.30	1.0	SR11	12/15/2015 17:35	21.62	111.1	8.13	0.5	SR11	12/15/2015 23:35	21.49	103.6	7.63	0.8
SR11	12/15/2015 5:40	21.63	86.8	6.40	1.7	SR11	12/15/2015 11:40	21.56	98.5	7.30	1.2	SR11	12/15/2015 17:40	21.62	111.3	8.14	0.5	SR11	12/15/2015 23:40	21.48	103.6	7.64	0.6
SR11	12/15/2015 5:45	21.63	87.3	6.44	1.8	SR11	12/15/2015 11:45	21.56	99.0	7.34	0.8	SR11	12/15/2015 17:45	21.61	111.2	8.14	0.3	SR11	12/15/2015 23:45	21.47	103.4	7.62	0.4
SR11	12/15/2015 5:50	21.63	87.0	6.41	1.9	SR11	12/15/2015 11:50	21.56	99.0	7.34	0.6	SR11	12/15/2015 17:50	21.61	111.7	8.17	0.5	SR11	12/15/2015 23:50	21.48	103.5	7.63	0.5
SR11	12/15/2015 5:55	21.64	88.9	6.55	2.0	SR11	12/15/2015 11:55	21.56	100.4	7.43	0.8	SR11	12/15/2015 17:55	21.61	110.9	8.11	0.5	SR11	12/15/2015 23:55	21.47	103.4	7.62	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/15/2015 0:01	20.18	86.1	6.10	2.5	SR12	12/15/2015 6:01	20.12	88.0	6.25	2.2	SR12	12/15/2015 12:01	20.14	82.7	6.00	1.9	SR12	12/15/2015 18:01	20.35	78.6	5.71	1.2
SR12	12/15/2015 0:06	20.16	85.4	6.06	2.4	SR12	12/15/2015 6:06	20.12	90.1	6.40	3.0	SR12	12/15/2015 12:06	20.18	81.3	5.90	2.9	SR12	12/15/2015 18:06	20.35	78.3	5.68	1.3
SR12	12/15/2015 0:11	20.15	86.7	6.16	2.2	SR12	12/15/2015 6:11	20.11	88.5	6.29	2.6	SR12	12/15/2015 12:11	20.17	81.5	5.91	1.7	SR12	12/15/2015 18:11	20.36	78.7	5.71	1.3
SR12	12/15/2015 0:16	20.18	90.7	6.44	2.3	SR12	12/15/2015 6:16	20.10	88.2	6.27	3.1	SR12	12/15/2015 12:16	20.18	80.1	5.81	1.4	SR12	12/15/2015 18:16	20.36	79.0	5.74	1.1
SR12	12/15/2015 0:21	20.14	90.4	6.43	2.8	SR12	12/15/2015 6:21	20.13	87.4	6.21	2.5	SR12	12/15/2015 12:21	20.16	81.8	5.94	2.3	SR12	12/15/2015 18:21	20.36	78.4	5.69	1.3
SR12	12/15/2015 0:26	20.14	90.2	6.40	2.0	SR12	12/15/2015 6:26	20.11	88.4	6.28	3.9	SR12	12/15/2015 12:26	20.14	82.0	5.95	1.4	SR12	12/15/2015 18:26	20.35	79.5	5.77	1.1
SR12	12/15/2015 0:31	20.14	82.5	5.86	2.1	SR12	12/15/2015 6:31	20.11	90.1	6.40	2.8	SR12	12/15/2015 12:31	20.18	81.9	5.94	1.8	SR12	12/15/2015 18:31	20.34	78.7	5.71	1.3
SR12	12/15/2015 0:36	20.13	83.2	5.91	2.0	SR12	12/15/2015 6:36	20.12	87.9	6.26	2.8	SR12	12/15/2015 12:36	20.16	81.3	5.90	1.6	SR12	12/15/2015 18:36	20.34	79.4	5.76	1.5
SR12	12/15/2015 0:41	20.12	83.2	5.90	2.3	SR12	12/15/2015 6:41	20.13	88.5	6.29	2.3	SR12	12/15/2015 12:41	20.16	80.2	5.82	1.9	SR12	12/15/2015 18:41	20.33	78.6	5.71	1.6
SR12	12/15/2015 0:46	20.14	84.2	5.98	2.2	SR12	12/15/2015 6:46	20.13	88.1	6.26	2.6	SR12	12/15/2015 12:46	20.17	80.0	5.80	2.2	SR12	12/15/2015 18:46	20.33	78.3	5.69	1.2
SR12	12/15/2015 0:51	20.15	80.8	5.73	2.2	SR12	12/15/2015 6:51	20.12	87.7	6.24	3.7	SR12	12/15/2015 12:51	20.17	78.7	5.71	2.2	SR12	12/15/2015 18:51	20.31	78.3	5.69	1.7
SR12	12/15/2015 0:56	20.14	87.6	6.22	2.3	SR12	12/15/2015 6:56	20.11	86.7	6.17	2.8	SR12	12/15/2015 12:56	20.21	81.0	5.88	1.4	SR12	12/15/2015 18:56	20.30	76.2	5.53	1.5
SR12	12/15/2015 1:01	20.14	83.2	5.91	3.2	SR12	12/15/2015 7:01	20.11	86.1	6.12	4.1	SR12	12/15/2015 13:01	20.20	80.9	5.87	1.3	SR12	12/15/2015 19:01	20.31	78.8	5.72	1.4
SR12	12/15/2015 1:06	20.14	84.3	5.99	2.2	SR12	12/15/2015 7:06	20.12	86.5	6.15	2.0	SR12	12/15/2015 13:06	20.18	78.9	5.74	1.5	SR12	12/15/2015 19:06	20.31	76.7	5.57	1.8
SR12	12/15/2015 1:11	20.14	87.6	6.22	2.5	SR12	12/15/2015 7:11	20.11	87.8	6.25	2.0	SR12	12/15/2015 13:11	20.19	81.2	5.89	1.1	SR12	12/15/2015 19:11	20.30	78.9	5.72	1.2
SR12	12/15/2015 1:16	20.15	89.4	6.34	2.5	SR12	12/15/2015 7:16	20.11	86.7	6.17	2.1	SR12	12/15/2015 13:16	20.21	78.5	5.69	1.3	SR12	12/15/2015 19:16	20.29	77.3	5.61	1.2
SR12	12/15/2015 1:21	20.14	89.9	6.38	2.3	SR12	12/15/2015 7:21	20.12	86.3	6.15	2.1	SR12	12/15/2015 13:21	20.21	78.1	5.68	1.3	SR12	12/15/2015 19:21	20.31	76.4	5.55	1.4
SR12	12/15/2015 1:26	20.15	90.4	6.42	2.5	SR12	12/15/2015 7:26	20.12	89.5	6.36	2.1	SR12	12/15/2015 13:26	20.20	78.8	5.72	2.3	SR12	12/15/2015 19:26	20.31	75.4	5.47	1.6
SR12	12/15/2015 1:31	20.14	89.8	6.37	2.2	SR12	12/15/2015 7:31	20.12	88.1	6.27	2.0	SR12	12/15/2015 13:31	20.20	80.0	5.81	1.5	SR12	12/15/2015 19:31	20.30	77.4	5.62	1.4
SR12	12/15/2015 1:36	20.14	88.6	6.30	2.2	SR12	12/15/2015 7:36	20.12	87.6	6.23	1.9	SR12	12/15/2015 13:36	20.20	79.4	5.77	1.4	SR12	12/15/2015 19:36	20.31	78.7	5.71	2.4
SR12	12/15/2015 1:41	20.15	89.2	6.33	2.4	SR12	12/15/2015 7:41	20.12	88.1	6.27	2.0	SR12	12/15/2015 13:41	20.21	78.7	5.72	1.2	SR12	12/15/2015 19:41	20.31	78.5	5.70	1.3
SR12	12/15/2015 1:46	20.14	90.2	6.40	2.3	SR12	12/15/2015 7:46	20.12	92.1	6.56	2.0	SR12	12/15/2015 13:46	20.22	79.0	5.73	1.1	SR12	12/15/2015 19:46	20.31	78.3	5.68	2.7
SR12	12/15/2015 1:51	20.14	89.9	6.39	2.3	SR12	12/15/2015 7:51	20.10	91.7	6.52	2.0	SR12	12/15/2015 13:51	20.22	76.9	5.58	1.7	SR12	12/15/2015 19:51	20.30	77.1	5.60	1.5
SR12	12/15/2015 1:56	20.14	90.8	6.45	2.4	SR12	12/15/2015 7:56	20.11	92.1	6.56	2.0	SR12	12/15/2015 13:56	20.24	79.5	5.77	1.2	SR12	12/15/2015 19:56	20.30	76.5	5.55	1.5
SR12	12/15/2015 2:01	20.15	90.0	6.39	2.3	SR12	12/15/2015 8:01	20.11	91.0	6.48	2.1	SR12	12/15/2015 14:01	20.21	80.8	5.86	1.4	SR12	12/15/2015 20:01	20.29	76.4	5.54	1.6
SR12	12/15/2015 2:06	20.14	90.8	6.45	2.8	SR12	12/15/2015 8:06	20.12	89.4	6.37	2.4	SR12	12/15/2015 14:06	20.22	77.7	5.64	1.6	SR12	12/15/2015 20:06	20.28	76.3	5.54	1.3
SR12	12/15/2015 2:11	20.13	90.3	6.42	2.8	SR12	12/15/2015 8:11	20.11	88.9	6.32	2.1	SR12	12/15/2015 14:11	20.24	78.8	5.72	2.7	SR12	12/15/2015 20:11	20.26	77.8	5.65	2.0
SR12	12/15/2015 2:16	20.14	90.9	6.46	2.5	SR12	12/15/2015 8:16	20.11	89.7	6.38	1.9	SR12	12/15/2015 14:16	20.24	78.3	5.69	1.3	SR12	12/15/2015 20:16	20.28	78.2	5.68	1.6
SR12	12/15/2015 2:21	20.14	89.6	6.37	2.7	SR12	12/15/2015 8:21	20.11	90.7	6.46	1.9	SR12	12/15/2015 14:21	20.26	80.5	5.85	1.4	SR12	12/15/2015 20:21	20.27	77.3	5.61	1.8
SR12	12/15/2015 2:26	20.14	89.5	6.36	2.5	SR12	12/15/2015 8:26	20.11	89.7	6.39	2.1	SR12	12/15/2015 14:26	20.28	80.4	5.84	1.6	SR12	12/15/2015 20:26	20.28	78.7	5.71	1.4
SR12	12/15/2015 2:31	20.14	90.3	6.41	2.3	SR12	12/15/2015 8:31	20.10	88.0	6.26	2.2	SR12	12/15/2015 14:31	20.28	79.8	5.80	1.4	SR12	12/15/2015 20:31	20.29	77.6	5.63	2.1
SR12	12/15/2015 2:36	20.13	88.7	6.30	2.2	SR12	12/15/2015 8:36	20.11	87.0	6.19	2.0	SR12	12/15/2015 14:36	20.32	80.2	5.82	1.4	SR12	12/15/2015 20:36	20.27	79.2	5.74	1.4
SR12	12/15/2015 2:41	20.14	83.6	5.94	2.4	SR12	12/15/2015 8:41	20.10	92.4	6.59	1.9	SR12	12/15/2015 14:41	20.32	81.0	5.88	2.4	SR12	12/15/2015 20:41	20.28	79.3	5.76	1.7
SR12	12/15/2015 2:46	20.16	89.3	6.35	2.4	SR12	12/15/2015 8:46	20.11	89.7	6.39	1.9	SR12	12/15/2015 14:46	20.34	80.6	5.85	2.3	SR12	12/15/2015 20:46	20.30	80.2	5.82	1.3
SR12	12/15/2015 2:51	20.16	89.3	6.34	2.3	SR12	12/15/2015 8:51	20.10	87.9	6.26	1.9	SR12	12/15/2015 14:51	20.34	81.6	5.93	1.6	SR12	12/15/2015 20:51	20.29	80.3	5.83	1.9
SR12	12/15/2015 2:56	20.15	87.1	6.18	2.1	SR12	12/15/2015 8:56	20.10	90.0	6.40	2.0	SR12	12/15/2015 14:56	20.34	79.8	5.79	1.6	SR12	12/15/2015 20:56	20.28	79.2	5.75	2.5
SR12	12/15/2015 3:01	20.16	86.6	6.15	2.1	SR12	12/15/2015 9:01	20.10	89.9	6.39	1.9	SR12	12/15/2015 15:01	20.34	80.8	5.86	1.6	SR12	12/15/2015 21:01	20.29	78.6	5.70	1.5
SR12	12/15/2015 3:06	20.15	88.5	6.26	2.2	SR12	12/15/2015 9:06	20.11	87.9	6.25	1.9	SR12	12/15/2015 15:06	20.34	79.9	5.80	1.9	SR12	12/15/2015 21:06	20.29	78.4	5.69	2.7
SR12	12/15/2015 3:11	20.16	89.2	6.33	2.3	SR12	12/15/2015 9:11	20.10	90.6	6.45	1.9	SR12	12/15/2015 15:11	20.32	81.2	5.89	2.0	SR12	12/15/2015 21:11	20.28	78.3	5.69	2.6
SR12	12/15/2015 3:16	20.17	90.5	6.42	2.5	SR12	12/15/2015 9:16	20.08	87.8	6.26	1.9	SR12	12/15/2015 15:16	20.34	80.9	5.87	1.5	SR12	12/15/2015 21:16	20.28	77.7	5.64	1.8
SR12	12/15/2015 3:21	20.17	91.7	6.51	2.4	SR12	12/15/2015 9:21	20.10	90.3	6.42	2.0	SR12	12/15/2015 15:21	20.34	80.9	5.87	1.6	SR12	12/15/2015 21:21	20.28	78.9	5.73	2.7
SR12	12/15/2015 3:26	20.16	91.4	6.49	2.7	SR12	12/15/2015 9:26	20.10	86.5	6.16	1.8	SR12	12/15/2015 15:26	20.35	70.4	5.12	1.9	SR12	12/15/2015 21:26	20.27	80.6	5.85	1.6
SR12	12/15/2015 3:31	20.17	91.4	6.49	2.1	SR12	12/15/2015 9:31	20.11	86.1	6.12	2.1	SR12	12/15/2015 15:31	20.33	75.7	5.50	1.5	SR12	12/15/2015 21:31	20.28	78.9	5.73	1.7
SR12	12/15/2015 3:36	20.17	91.4	6.49	2.5	SR12	12/15/2015 9:36	20.11	90.6	6.45	2.0	SR12	12/15/2015 15:36	20.36	78.8	5.72	1.3	SR12	12/15/2015 21:36	20.29	78.6	5.70	1.6
SR12	12/15/2015 3:41	20.17	91.2	6.48	2.3	SR12	12/15/2015 9:41	20.12	90.4	6.44	2.0	SR12	12/15/2015 15:41	20.37	76.2	5.53	1.6	SR12	12/15/2015 21:41	20.28	78.0	5.66	1.4
SR12	12/15/2015 3:46	20.17	90.8	6.45	2.8	SR12	12/15/2015 9:46	20.13	86.6	6.17	2.0	SR12	12/15/2015 15:46	20.38	77.6	5.63	1.3	SR12	12/15/2015 21:46	20.27	79.6	5.78	1.6
SR12	12/15/2015 3:51	20.16	90.7	6.44	2.1	SR12	12/15/2015 9:51	20.12	83.3	5.94	1.9	SR12	12/15/2015 15:51	20.38	77.2	5.60	1.2	SR12	12/15/2015 21:51	20.27	78.5	5.70	1.8
SR12	12/15/2015 3:56	20.16	91.3	6.49	2.0	SR12	12/15/2015 9:56	20.12	87.4	6.23	2.1	SR12	12/15/2015 15:56	20.33	79.6	5.78	1.4	SR12	12/15/2015 21:56	20.28	78.4	5.69	1.6
SR12	12/15/2015 4:01	20.16	91.1	6.47	2.0	SR12	12/15/2015 10:01	20.13	86.1	6.13	2.9	SR12	12/15/2015 16:01	20.37	79.4	5.76	2.0	SR12	12/15/2015 22:01	20.26	78.8	5.72	2.1
SR12	12/15/2015 4:06	20.15	91.1	6.47	2.2	SR12	12/15/2015 10:06	20.12	84.3	6.00	2.1	SR12	12/15/2015 16:06	20.30	80.0	5.81	2.9	SR12	12/15/2015 22:06	20.28	77.7	5.64	2.0
SR12	12/15/2015 4:11	20.15	91.0	6.46	2.1	SR12	12/15/2015 10:11	20.14	82.6	5.99	1.9	SR12	12/15/2015 16:11	20.35	80.1	5.81	1.4	SR12	12/15/2015 22:11	20.26	79.5	5.77	1.6
SR12	12/15/2015 4:16	20.15	91.0	6.46	2.0	SR12	12/15/2015 10:16	20.16	79.9	5.79	1.7	SR12	12/15/2015 16:16	20.38	78.3	5.68	3.1	SR12	12/15/2015 22:16	20.27	78.5	5.70	2.3
SR12	12/15/2015 4:21	20.15	91.3	6.48	2.5	SR12	12/15/2015 10:21	20.16	80.4	5.83	3.3	SR12	12/15/2015 16:21	20.37	78.3	5.68	2.6	SR12	12/15/2015 22:21	20.28	77.8	5.65	1.7
SR12	12/15/2015 4:26	20.13	90.8	6.45	2.5	SR12	12/15/2015 10:26	20.16	79.7	5.78	1.9	SR12	12/15/2015 16:26	20.38	77.4	5.62	3.9	SR12	12/15/2015 22:26	20.28	75.9	5.51	1.3
SR12	12/15/2015 4:31	20.14	89.9	6.38	2.2	SR12	12/15/2015 10:31	20.15	80.8	5.86	2.4	SR12	12/15/2015 16:31	20.32	77.9	5.66	1.7	SR12	12/15/2015 22:31	20.27	75.7	5.50	2.8
SR12	12/15/2015 4:36	20.14	89.8	6.38	2.1	SR12	12/15/2015 10:36	20.16	80.6	5.84	1.9	SR12	12/15/2015 16:36	20.33	79.6	5.77	2.8	SR12	12/15/2015 22:36	20.28	75.5	5.48	1.5
SR12	12/15/2015 4:41	20.15	89.1	6.33	2.4	SR12	12/15/2015 10:41	20.16	81.8	5.93	3.7	SR12	12/15/2015 16:41	20.33	79.3	5.76	2.3	SR12	12/15/2015 22:41	20.26	76.4	5.55	1.6
SR12	12/15/2015 4:46	20.15	88.8	6.31	2.3	SR12	12/15/2015 10:46	20.16	79.3	5.75	1.8	SR12	12/15/2015 16:46	20.32	79.1	5.74	3.1	SR12	12/15/2015 22:46	20.25	77.6	5.63	1.3
SR12	12/15/2015 4:51	20.14	91.3	6.48	2.3	SR12	12/15/2015 10:51	20.14	76.4	5.54	1.9	SR12	12/15/2015 16:51	20.35	79.1	5.74	3.4	SR12	12/15/2015 22:51	20.25	80.5	5.84	1.5
SR12	12/15/2015 4:56	20.15	91.9	6.53	2.3	SR12	12/15/2015 10:56	20.15	81.3	5.89	1.4	SR12	12/15/2015 16:56	20.35	78.3	5.69	2.3	SR12	12/15/2015 22:56	20.27	79.6	5.78	1.3
SR12	12/15/2015 5:01	20.14	90.0	6.39	2.5	SR12	12/15/2015 11:01	20.15	80.5	5.83	2.4	SR12	12/15/2015 17:01	20.37	78.5	5.70	2.4	SR12	12/15/2015 23:01	20.27	79.1	5.74	1.5
SR12	12/15/2015 5:06	20.15	89.6	6.37	2.1	SR12	12/15/2015 11:06	20.16	82.9	6.01	1.9	SR12	12/15/2015 17:06	20.36	78.8	5.72	2.3	SR12	12/15/2015 23:06	20.27	79.2	5.75	1.1
SR12	12/15/2015 5:11	20.15	91.0	6.46	2.3	SR12	12/15/2015 11:11	20.18	82.2	5.97	2.2	SR12	12/15/2015 17:11	20.37	79.7	5.79	1.8	SR12	12/15/2015 23:11	20.26	79.3	5.76	1.6
SR12	12/15/2015 5:16	20.13	89.7	6.37	2.1	SR12	12/15/2015 11:16	20.15	81.9	5.94	3.3	SR12	12/15/2015 17:16	20.36	78.1	5.67	2.2	SR12	12/15/2015 23:16	20.25	79.8	5.79	1.4
SR12	12/15/2015 5:21	20.15	88.7	6.30	2.3	SR12	12/15/2015 11:21	20.18	81.7	5.93	1.6	SR12	12/15/2015 17:21	20.34	79.5	5.77	2.4	SR12	12/15/2015 23:21	20.25	78.7	5.71	1.1
SR12	12/15/2015 5:26	20.14	88.1	6.26	2.2	SR12	12/15/2015 11:26	20.11	82.1	5.95	1.8	SR12	12/15/2015 17:26	20.34	78.4	5.69	1.4	SR12	12/15/2015 23:26	20.23	77.7	5.64	1.5
SR12	12/15/2015 5:31	20.14	87.9	6.25	2.3	SR12	12/15/2015 11:31	20.12	83.1	6.02	3.6	SR12	12/15/2015 17:31	20.33	78.5	5.70	3.9	SR12	12/15/2015 23:31	20.25	77.8	5.65	2.4
SR12	12/15/2015 5:36	20.13	88.0	6.24	2.9	SR12	12/15/2015 11:36	20.13	82.4	5.97	1.6	SR12	12/15/2015 17:36	20.33	78.6	5.71	3.2	SR12	12/15/2015 23:36	20.24	77.7	5.64	2.4
SR12	12/15/2015 5:41	20.13	89.4	6.34	2.6	SR12	12/15/2015 11:41	20.14	83.3	6.04	2.5	SR12	12/15/2015 17:41	20.34	77.9	5.66	1.8	SR12	12/15/2015 23:41	20.23	77.6	5.63	1.8
SR12	12/15/2015 5:46	20.13	89.2	6.33	2.8	SR12	12/15/2015 11:46	20.13	82.7	6.00	4.4	SR12	12/15/2015 17:46	20.33	78.0	5.66	2.9	SR12	12/15/2015 23:46	20.24	77.3	5.61	1.3
SR12	12/15/2015 5:51	20.13	89.0	6.33	2.3	SR12	12/15/2015 11:51	20.15	79.2	5.74	2.6	SR12	12/15/2015 17:51	20.35	78.6	5.70	4.0	SR12	12/15/2015 23:51	20.23	77.9	5.66	1.4
SR12	12/15/2015 5:56	20.12	88.4	6.28	3.3	SR12	12/15/2015 11:56	20.14	80.7	5.85	3.3	SR12	12/15/2015 17:56	20.36	78.7	5.72	2.3	SR12	12/15/2015 23:56	20.23	78.1	5.67	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/15/2015 0:00	22.07	79.2	5.79	5.5	SR13	12/15/2015 6:00	17.42	100.1	9.57	2.8	SR13	12/15/2015 12:00	21.90	82.0	6.02	3.7	SR13	12/15/2015 18:00	21.93	79.1	5.80	5.6
SR13	12/15/2015 0:05	22.08	79.0	5.78	5.6	SR13	12/15/2015 6:05	17.17	100.0	9.61	2.8	SR13	12/15/2015 12:05	21.90	81.6	5.99	4.1	SR13	12/15/2015 18:05	21.95	78.2	5.74	4.9
SR13	12/15/2015 0:10	22.08	79.0	5.77	5.6	SR13	12/15/2015 6:10	16.85	99.9	9.66	2.7	SR13	12/15/2015 12:10	21.91	82.8	6.07	4.0	SR13	12/15/2015 18:10	21.94	78.7	5.77	5.3
SR13	12/15/2015 0:15	22.08	78.8	5.76	5.5	SR13	12/15/2015 6:15	17.29	99.7	9.55	2.8	SR13	12/15/2015 12:15	21.90	82.2	6.04	4.4	SR13	12/15/2015 18:15	21.94	78.7	5.78	5.1
SR13	12/15/2015 0:20	22.08	78.8	5.76	5.6	SR13	12/15/2015 6:20	17.01	99.9	9.63	2.8	SR13	12/15/2015 12:20	21.90	81.8	6.01	4.6	SR13	12/15/2015 18:20	21.95	78.2	5.73	5.1
SR13	12/15/2015 0:25	22.08	79.0	5.78	5.9	SR13	12/15/2015 6:25	16.66	99.8	9.69	2.8	SR13	12/15/2015 12:25	21.90	81.8	6.01	4.3	SR13	12/15/2015 18:25	21.93	78.9	5.79	5.3
SR13	12/15/2015 0:30	22.08	79.1	5.79	5.1	SR13	12/15/2015 6:30	17.03	99.6	9.60	2.9	SR13	12/15/2015 12:30	21.89	82.0	6.02	3.9	SR13	12/15/2015 18:30	21.93	78.7	5.77	5.2
SR13	12/15/2015 0:35	22.08	78.9	5.77	4.8	SR13	12/15/2015 6:35	17.25	99.7	9.56	2.8	SR13	12/15/2015 12:35	21.91	81.7	6.00	4.5	SR13	12/15/2015 18:35	21.95	78.2	5.74	5.1
SR13	12/15/2015 0:40	22.08	78.8	5.76	4.9	SR13	12/15/2015 6:40	17.68	100.1	9.52	2.9	SR13	12/15/2015 12:40	21.91	81.6	5.99	4.4	SR13	12/15/2015 18:40	21.93	79.4	5.83	6.1
SR13	12/15/2015 0:45	22.08	78.7	5.76	4.4	SR13	12/15/2015 6:45	17.92	100.2	9.49	2.8	SR13	12/15/2015 12:45	21.91	81.8	6.01	4.3	SR13	12/15/2015 18:45	21.93	79.3	5.82	6.1
SR13	12/15/2015 0:50	22.08	78.6	5.75	4.4	SR13	12/15/2015 6:50	18.24	100.9	9.49	2.9	SR13	12/15/2015 12:50	21.91	81.5	5.99	4.5	SR13	12/15/2015 18:50	21.93	79.5	5.83	6.5
SR13	12/15/2015 0:55	22.08	78.7	5.76	4.5	SR13	12/15/2015 6:55	18.20	101.2	9.52	2.9	SR13	12/15/2015 12:55	21.91	81.7	6.00	4.4	SR13	12/15/2015 18:55	21.93	79.4	5.83	6.7
SR13	12/15/2015 1:00	22.08	78.9	5.77	4.8	SR13	12/15/2015 7:00	18.27	102.3	9.61	6.5	SR13	12/15/2015 13:00	21.91	81.0	5.94	3.8	SR13	12/15/2015 19:00	21.93	79.1	5.80	6.1
SR13	12/15/2015 1:05	22.08	78.7	5.76	4.5	SR13	12/15/2015 7:05	19.30	102.4	9.41	**13.5**	SR13	12/15/2015 13:05	21.91	82.8	6.08	6.7	SR13	12/15/2015 19:05	21.91	79.0	5.79	6.3
SR13	12/15/2015 1:10	22.07	78.0	5.70	4.3	SR13	12/15/2015 7:10	20.13	95.7	8.65	**16.0**	SR13	12/15/2015 13:10	21.91	82.2	6.03	7.3	SR13	12/15/2015 19:10	21.92	80.2	5.88	8.7
SR13	12/15/2015 1:15	22.08	78.0	5.70	3.8	SR13	12/15/2015 7:15	21.58	83.9	7.37	**19.0**	SR13	12/15/2015 13:15	21.91	81.9	6.01	6.3	SR13	12/15/2015 19:15	21.92	79.9	5.86	8.2
SR13	12/15/2015 1:20	22.07	78.5	5.74	4.6	SR13	12/15/2015 7:20	21.99	81.0	6.47	4.0	SR13	12/15/2015 13:20	21.91	81.8	6.01	5.7	SR13	12/15/2015 19:20	21.92	79.8	5.85	7.8
SR13	12/15/2015 1:25	22.08	77.7	5.68	3.9	SR13	12/15/2015 7:25	22.04	78.2	6.81	11.3	SR13	12/15/2015 13:25	21.91	81.7	6.00	5.8	SR13	12/15/2015 19:25	21.92	79.2	5.81	7.0
SR13	12/15/2015 1:30	22.08	77.6	5.68	4.5	SR13	12/15/2015 7:30	22.09	76.9	6.68	4.6	SR13	12/15/2015 13:30	21.91	81.6	5.99	5.3	SR13	12/15/2015 19:30	21.91	79.5	5.83	6.5
SR13	12/15/2015 1:35	22.08	78.3	5.73	4.8	SR13	12/15/2015 7:35	22.07	77.2	5.66	4.6	SR13	12/15/2015 13:35	21.91	81.6	5.99	5.3	SR13	12/15/2015 19:35	21.92	79.0	5.79	6.5
SR13	12/15/2015 1:40	22.07	78.6	5.75	6.1	SR13	12/15/2015 7:40	22.05	76.9	6.66	5.1	SR13	12/15/2015 13:40	21.90	81.6	5.99	5.2	SR13	12/15/2015 19:40	21.92	80.2	5.88	8.1
SR13	12/15/2015 1:45	22.07	78.5	5.74	4.9	SR13	12/15/2015 7:45	22.05	76.8	5.63	4.5	SR13	12/15/2015 13:45	21.90	81.4	5.98	5.1	SR13	12/15/2015 19:45	21.92	80.3	5.89	7.9
SR13	12/15/2015 1:50	22.07	78.4	5.74	4.5	SR13	12/15/2015 7:50	22.04	77.3	5.67	5.5	SR13	12/15/2015 13:50	21.91	81.5	5.98	5.0	SR13	12/15/2015 19:50	21.92	80.2	5.88	9.1
SR13	12/15/2015 1:55	22.07	78.3	5.73	4.5	SR13	12/15/2015 7:55	22.05	76.8	5.63	6.1	SR13	12/15/2015 13:55	21.89	81.3	5.97	4.9	SR13	12/15/2015 19:55	21.91	80.1	5.88	7.0
SR13	12/15/2015 2:00	22.07	78.8	5.76	5.0	SR13	12/15/2015 8:00	22.02	77.7	5.70	5.6	SR13	12/15/2015 14:00	21.90	81.5	5.98	4.4	SR13	12/15/2015 20:00	21.91	80.2	5.89	7.8
SR13	12/15/2015 2:05	22.07	78.5	5.74	4.9	SR13	12/15/2015 8:05	21.99	78.0	5.72	4.4	SR13	12/15/2015 14:05	21.90	81.3	5.97	4.7	SR13	12/15/2015 20:05	21.89	80.2	5.88	6.3
SR13	12/15/2015 2:10	22.07	79.0	5.78	5.4	SR13	12/15/2015 8:10	21.98	78.6	5.77	4.5	SR13	12/15/2015 14:10	21.92	81.9	6.01	5.2	SR13	12/15/2015 20:10	21.89	79.5	5.83	6.2
SR13	12/15/2015 2:15	22.07	78.4	5.74	4.6	SR13	12/15/2015 8:15	21.98	78.4	5.75	4.1	SR13	12/15/2015 14:15	21.94	81.9	6.01	5.5	SR13	12/15/2015 20:15	21.91	80.1	5.88	7.8
SR13	12/15/2015 2:20	22.07	78.0	5.70	5.0	SR13	12/15/2015 8:20	22.03	76.9	5.64	4.5	SR13	12/15/2015 14:20	21.93	81.9	6.01	5.6	SR13	12/15/2015 20:20	21.91	79.5	5.84	6.6
SR13	12/15/2015 2:25	22.07	78.5	5.74	4.8	SR13	12/15/2015 8:25	22.03	77.1	5.66	4.4	SR13	12/15/2015 14:25	21.92	81.3	5.96	5.5	SR13	12/15/2015 20:25	21.90	79.8	5.86	6.6
SR13	12/15/2015 2:30	22.07	78.2	5.72	4.4	SR13	12/15/2015 8:30	22.07	76.2	5.58	5.4	SR13	12/15/2015 14:30	21.92	80.9	5.94	4.6	SR13	12/15/2015 20:30	21.90	79.3	5.82	6.1
SR13	12/15/2015 2:35	22.07	78.7	5.76	4.8	SR13	12/15/2015 8:35	22.10	74.9	5.48	6.2	SR13	12/15/2015 14:35	21.92	81.1	5.95	5.1	SR13	12/15/2015 20:35	21.88	79.1	5.81	6.1
SR13	12/15/2015 2:40	22.07	78.3	5.73	4.5	SR13	12/15/2015 8:40	22.05	76.3	5.59	5.4	SR13	12/15/2015 14:40	21.92	81.0	5.95	4.7	SR13	12/15/2015 20:40	21.89	79.5	5.83	6.0
SR13	12/15/2015 2:45	22.07	77.7	5.68	4.5	SR13	12/15/2015 8:45	22.07	75.7	5.55	5.3	SR13	12/15/2015 14:45	21.92	80.8	5.93	4.6	SR13	12/15/2015 20:45	21.88	79.1	5.81	5.3
SR13	12/15/2015 2:50	22.07	78.1	5.71	4.3	SR13	12/15/2015 8:50	22.05	76.4	5.60	5.3	SR13	12/15/2015 14:50	21.92	81.1	5.95	4.4	SR13	12/15/2015 20:50	21.87	78.9	5.79	4.9
SR13	12/15/2015 2:55	22.07	78.0	5.71	4.3	SR13	12/15/2015 8:55	22.02	77.2	5.66	4.9	SR13	12/15/2015 14:55	21.94	80.9	5.94	5.1	SR13	12/15/2015 20:55	21.88	78.8	5.79	5.1
SR13	12/15/2015 3:00	22.07	78.2	5.72	4.4	SR13	12/15/2015 9:00	22.01	77.7	5.69	4.6	SR13	12/15/2015 15:00	21.93	81.2	5.96	5.1	SR13	12/15/2015 21:00	21.90	78.6	5.77	5.0
SR13	12/15/2015 3:05	22.08	77.4	5.66	4.2	SR13	12/15/2015 9:05	21.97	77.6	5.70	4.1	SR13	12/15/2015 15:05	21.92	81.1	5.95	5.1	SR13	12/15/2015 21:05	21.89	78.4	5.75	4.8
SR13	12/15/2015 3:10	22.10	76.4	5.59	4.4	SR13	12/15/2015 9:10	21.98	77.7	5.70	4.3	SR13	12/15/2015 15:10	21.93	80.9	5.94	4.3	SR13	12/15/2015 21:10	21.90	78.5	5.76	4.7
SR13	12/15/2015 3:15	22.09	77.5	5.67	4.7	SR13	12/15/2015 9:15	21.96	77.7	5.71	4.3	SR13	12/15/2015 15:15	21.94	79.9	5.86	4.9	SR13	12/15/2015 21:15	21.90	78.3	5.75	4.8
SR13	12/15/2015 3:20	22.11	76.5	5.60	4.4	SR13	12/15/2015 9:20	21.93	79.0	5.80	4.4	SR13	12/15/2015 15:20	21.93	80.3	5.89	5.3	SR13	12/15/2015 21:20	21.92	78.3	5.74	4.7
SR13	12/15/2015 3:25	22.12	75.9	5.55	4.3	SR13	12/15/2015 9:25	21.94	79.2	5.81	5.0	SR13	12/15/2015 15:25	21.93	80.4	5.90	5.9	SR13	12/15/2015 21:25	21.92	78.2	5.74	4.8
SR13	12/15/2015 3:30	22.13	76.1	5.57	4.4	SR13	12/15/2015 9:30	21.95	79.4	5.82	4.5	SR13	12/15/2015 15:30	21.93	80.7	5.92	6.1	SR13	12/15/2015 21:30	21.93	78.2	5.74	4.7
SR13	12/15/2015 3:35	22.17	74.6	5.45	4.8	SR13	12/15/2015 9:35	21.94	79.2	5.81	4.4	SR13	12/15/2015 15:35	21.93	80.0	5.87	4.7	SR13	12/15/2015 21:35	21.93	78.2	5.73	4.8
SR13	12/15/2015 3:40	22.18	74.3	5.43	4.1	SR13	12/15/2015 9:40	21.95	79.6	5.84	4.8	SR13	12/15/2015 15:40	21.93	80.1	5.88	5.1	SR13	12/15/2015 21:40	21.93	78.3	5.74	4.7
SR13	12/15/2015 3:45	22.18	74.5	5.45	4.5	SR13	12/15/2015 9:45	21.98	78.6	5.77	4.7	SR13	12/15/2015 15:45	21.92	80.1	5.88	5.0	SR13	12/15/2015 21:45	21.93	78.5	5.76	4.7
SR13	12/15/2015 3:50	22.21	73.9	5.39	4.6	SR13	12/15/2015 9:50	21.97	78.8	5.78	4.3	SR13	12/15/2015 15:50	21.93	80.0	5.87	5.5	SR13	12/15/2015 21:50	21.93	78.5	5.76	5.0
SR13	12/15/2015 3:55	22.31	72.7	5.30	4.4	SR13	12/15/2015 9:55	21.96	78.6	5.76	4.5	SR13	12/15/2015 15:55	21.93	80.4	5.90	5.8	SR13	12/15/2015 21:55	21.92	78.5	5.76	4.9
SR13	12/15/2015 4:00	22.28	72.1	5.26	3.8	SR13	12/15/2015 10:00	21.95	78.9	5.79	4.5	SR13	12/15/2015 16:00	21.93	80.0	5.87	5.6	SR13	12/15/2015 22:00	21.93	78.4	5.75	4.8
SR13	12/15/2015 4:05	22.28	72.6	5.30	4.7	SR13	12/15/2015 10:05	21.94	79.2	5.81	5.1	SR13	12/15/2015 16:05	21.94	80.1	5.88	6.9	SR13	12/15/2015 22:05	21.93	78.1	5.73	4.8
SR13	12/15/2015 4:10	22.32	72.7	5.30	6.0	SR13	12/15/2015 10:10	21.93	79.5	5.83	6.1	SR13	12/15/2015 16:10	21.94	80.0	5.87	6.6	SR13	12/15/2015 22:10	21.93	77.8	5.71	5.5
SR13	12/15/2015 4:15	22.27	73.0	5.33	5.7	SR13	12/15/2015 10:15	21.93	79.9	5.86	5.9	SR13	12/15/2015 16:15	21.93	80.4	5.90	7.1	SR13	12/15/2015 22:15	21.91	78.1	5.73	4.7
SR13	12/15/2015 4:20	22.32	72.5	5.29	5.6	SR13	12/15/2015 10:20	21.93	80.0	5.87	6.3	SR13	12/15/2015 16:20	21.94	80.0	5.87	6.0	SR13	12/15/2015 22:20	21.90	78.2	5.74	4.5
SR13	12/15/2015 4:25	22.40	70.0	**5.10**	4.3	SR13	12/15/2015 10:25	21.93	79.6	5.84	5.3	SR13	12/15/2015 16:25	21.93	79.9	5.86	6.5	SR13	12/15/2015 22:25	21.91	77.7	5.70	4.6
SR13	12/15/2015 4:30	22.43	71.0	**5.18**	4.4	SR13	12/15/2015 10:30	21.93	79.4	5.82	4.8	SR13	12/15/2015 16:30	21.94	79.7	5.85	5.7	SR13	12/15/2015 22:30	21.90	77.6	5.70	4.8
SR13	12/15/2015 4:35	22.48	69.9	5.96	6.1	SR13	12/15/2015 10:35	21.93	78.9	5.79	4.6	SR13	12/15/2015 16:35	21.93	79.6	5.84	5.7	SR13	12/15/2015 22:35	21.91	77.3	5.67	4.8
SR13	12/15/2015 4:40	22.47	71.6	6.18	4.6	SR13	12/15/2015 10:40	21.93	78.6	5.77	4.8	SR13	12/15/2015 16:40	21.94	79.7	5.85	5.7	SR13	12/15/2015 22:40	21.90	77.1	5.66	4.3
SR13	12/15/2015 4:45	22.32	74.8	6.48	6.5	SR13	12/15/2015 10:45	21.93	79.0	5.79	4.8	SR13	12/15/2015 16:45	21.94	80.4	5.90	7.5	SR13	12/15/2015 22:45	21.90	77.1	5.66	4.5
SR13	12/15/2015 4:50	21.93	88.5	7.72	13.0	SR13	12/15/2015 10:50	21.91	80.0	5.87	5.0	SR13	12/15/2015 16:50	21.93	80.5	5.91	8.4	SR13	12/15/2015 22:50	21.90	77.5	5.69	4.8
SR13	12/15/2015 4:55	20.40	100.0	8.99	12.8	SR13	12/15/2015 10:55	21.90	80.2	5.88	5.2	SR13	12/15/2015 16:55	21.93	80.6	5.91	7.1	SR13	12/15/2015 22:55	21.89	77.6	5.69	4.5
SR13	12/15/2015 5:00	20.01	102.2	9.27	5.9	SR13	12/15/2015 11:00	21.89	80.5	5.91	4.7	SR13	12/15/2015 17:00	21.94	80.2	5.88	6.5	SR13	12/15/2015 23:00	21.89	77.0	5.65	4.3
SR13	12/15/2015 5:05	20.61	101.4	9.08	3.4	SR13	12/15/2015 11:05	21.88	80.7	5.92	5.0	SR13	12/15/2015 17:05	21.93	80.1	5.87	6.7	SR13	12/15/2015 23:05	21.90	77.8	5.71	4.9
SR13	12/15/2015 5:10	19.98	101.6	9.22	**14.1**	SR13	12/15/2015 11:10	21.88	81.6	5.99	5.5	SR13	12/15/2015 17:10	21.93	79.7	5.85	7.0	SR13	12/15/2015 23:10	21.90	77.9	5.72	5.7
SR13	12/15/2015 5:15	19.17	101.8	9.38	3.0	SR13	12/15/2015 11:15	21.89	81.5	5.99	5.4	SR13	12/15/2015 17:15	21.93	80.0	5.87	6.5	SR13	12/15/2015 23:15	21.89	78.0	5.73	5.0
SR13	12/15/2015 5:20	19.28	101.1	9.30	3.0	SR13	12/15/2015 11:20	21.89	81.3	5.97	5.4	SR13	12/15/2015 17:20	21.93	80.1	5.88	6.9	SR13	12/15/2015 23:20	21.89	77.8	5.71	4.7
SR13	12/15/2015 5:25	19.22	100.7	9.27	2.9	SR13	12/15/2015 11:25	21.89	80.9	5.94	5.1	SR13	12/15/2015 17:25	21.93	79.7	5.85	6.5	SR13	12/15/2015 23:25	21.90	77.9	5.71	4.5
SR13	12/15/2015 5:30	18.92	100.8	9.34	3.0	SR13	12/15/2015 11:30	21.89	80.7	5.92	4.7	SR13	12/15/2015 17:30	21.94	78.9	5.79	5.4	SR13	12/15/2015 23:30	21.90	78.0	5.73	5.0
SR13	12/15/2015 5:35	19.05	100.7	9.31	2.9	SR13	12/15/2015 11:35	21.90	80.5	5.91	4.7	SR13	12/15/2015 17:35	21.93	79.3	5.82	5.5	SR13	12/15/2015 23:35	21.87	77.4	5.68	4.3
SR13	12/15/2015 5:40	18.65	100.6	9.37	2.8	SR13	12/15/2015 11:40	21.90	80.3	5.89	4.9	SR13	12/15/2015 17:40	21.93	79.2	5.81	5.6	SR13	12/15/2015 23:40	21.87	77.4	5.69	4.2
SR13	12/15/2015 5:45	18.91	100.6	9.33	2.8	SR13	12/15/2015 11:45	21.91	80.1	5.88	4.5	SR13	12/15/2015 17:45	21.93	79.2	5.81	5.4	SR13	12/15/2015 23:45	21.88	77.2	5.67	4.0
SR13	12/15/2015 5:50	18.74	100.6	9.36	2.9	SR13	12/15/2015 11:50	21.90	81.4	5.97	4.4	SR13	12/15/2015 17:50	21.94	77.8	5.71	4.5	SR13	12/15/2015 23:50	21.89	77.9	5.72	4.3
SR13	12/15/2015 5:55	17.89	100.3	9.50	2.8	SR13	12/15/2015 11:55	21.90	81.9	6.01	4.1	SR13	12/15/2015 17:55	21.94	78.3	5.75	5.1	SR13	12/15/2015 23:55	21.88	77.5	5.69	4.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/15/2015 0:17	0.04				SR12	12/15/2015 0:17	0.04			
SR4	12/15/2015 0:37	0.04				SR12	12/15/2015 0:37	0.05			
SR4	12/15/2015 0:57	0.05				SR12	12/15/2015 0:57	0.04			
SR4	12/15/2015 1:17	0.04				SR12	12/15/2015 1:17	0.03			
SR4	12/15/2015 1:37	0.04				SR12	12/15/2015 1:37	0.03			
SR4	12/15/2015 1:57	0.03				SR12	12/15/2015 1:57	0.05			
SR4	12/15/2015 2:17	0.04				SR12	12/15/2015 2:17	0.05			
SR4	12/15/2015 2:37	0.04				SR12	12/15/2015 2:37	0.04			
SR4	12/15/2015 2:57	0.04				SR12	12/15/2015 2:57	0.05			
SR4	12/15/2015 3:17	0.04				SR12	12/15/2015 3:17	0.06			
SR4	12/15/2015 3:37	0.05				SR12	12/15/2015 3:37	0.06			
SR4	12/15/2015 3:57	0.04				SR12	12/15/2015 3:57	0.07			
SR4	12/15/2015 4:17	0.04				SR12	12/15/2015 4:17	0.05			
SR4	12/15/2015 4:37	0.03				SR12	12/15/2015 4:37	0.06			
SR4	12/15/2015 4:57	0.03				SR12	12/15/2015 4:57	0.06			
SR4	12/15/2015 5:17	0.04				SR12	12/15/2015 5:17	0.07			
SR4	12/15/2015 5:37	0.04				SR12	12/15/2015 5:37	0.06			
SR4	12/15/2015 5:57	0.03				SR12	12/15/2015 5:57	0.06			
SR4						SR12					
SR4	12/15/2015 6:37	0.04				SR12	12/15/2015 6:37	0.04			
SR4	12/15/2015 6:57	0.04				SR12	12/15/2015 6:57	0.05			
SR4	12/15/2015 7:17	0.03				SR12	12/15/2015 7:17	0.05			
SR4	12/15/2015 7:37	0.05				SR12	12/15/2015 7:37	0.04			
SR4	12/15/2015 7:57	0.04				SR12	12/15/2015 7:57	0.06			
SR4	12/15/2015 8:17	0.06				SR12	12/15/2015 8:17	0.05			
SR4	12/15/2015 8:37	0.06				SR12	12/15/2015 8:37	0.05			
SR4	12/15/2015 8:57	0.06				SR12	12/15/2015 8:57	0.05			
SR4	12/15/2015 9:17	0.05				SR12	12/15/2015 9:17	0.06			
SR4	12/15/2015 9:37	0.07				SR12	12/15/2015 9:37	0.07			
SR4	12/15/2015 9:57	0.06				SR12	12/15/2015 9:57	0.08			
SR4	12/15/2015 10:17	0.06				SR12	12/15/2015 10:17	0.04			
SR4	12/15/2015 10:37	0.05				SR12	12/15/2015 10:37	0.06			
SR4	12/15/2015 10:57	0.05				SR12	12/15/2015 10:57	0.06			
SR4	12/15/2015 11:17	0.08				SR12	12/15/2015 11:17	0.06			
SR4	12/15/2015 11:37	0.06				SR12	12/15/2015 11:37	0.06			
SR4	12/15/2015 11:57	0.06				SR12	12/15/2015 11:57	0.07			
SR4	12/15/2015 12:17	0.04				SR12	12/15/2015 12:17	0.08			
SR4	12/15/2015 12:37	0.05				SR12	12/15/2015 12:37	0.06			
SR4	12/15/2015 12:57	0.05				SR12	12/15/2015 12:57	0.06			
SR4	12/15/2015 13:17	0.06				SR12	12/15/2015 13:17	0.06			
SR4	12/15/2015 13:37	0.05				SR12	12/15/2015 13:37	0.05			
SR4	12/15/2015 13:57	0.05				SR12	12/15/2015 13:57	0.06			
SR4	12/15/2015 14:17	0.04				SR12	12/15/2015 14:17	0.05			
SR4	12/15/2015 14:37	0.05				SR12	12/15/2015 14:37	0.04			
SR4	12/15/2015 14:57	0.06				SR12	12/15/2015 14:57	0.06			
SR4	12/15/2015 15:17	0.05				SR12	12/15/2015 15:17	0.05			
SR4	12/15/2015 15:37	0.05				SR12	12/15/2015 15:37	0.05			
SR4	12/15/2015 15:57	0.05				SR12	12/15/2015 15:57	0.05			
SR4	12/15/2015 16:17	0.04				SR12	12/15/2015 16:17	0.04			
SR4	12/15/2015 16:37	0.05				SR12	12/15/2015 16:37	0.04			
SR4	12/15/2015 16:57	0.04				SR12	12/15/2015 16:57	0.05			
SR4	12/15/2015 17:17	0.06				SR12	12/15/2015 17:17	0.06			
SR4	12/15/2015 17:37	0.05				SR12	12/15/2015 17:37	0.05			
SR4	12/15/2015 17:57	0.05				SR12	12/15/2015 17:57	0.07			
SR4	12/15/2015 18:17	0.04				SR12	12/15/2015 18:17	0.06			
SR4	12/15/2015 18:37	0.04				SR12	12/15/2015 18:37	0.06			
SR4	12/15/2015 18:57	0.03				SR12	12/15/2015 18:57	0.07			
SR4	12/15/2015 19:17	0.03				SR12	12/15/2015 19:17	0.06			
SR4	12/15/2015 19:37	0.05				SR12	12/15/2015 19:37	0.06			
SR4	12/15/2015 19:57	0.05				SR12	12/15/2015 19:57	0.05			
SR4	12/15/2015 20:17	0.04				SR12	12/15/2015 20:17	0.06			
SR4	12/15/2015 20:37	0.06				SR12	12/15/2015 20:37	0.06			
SR4	12/15/2015 20:57	0.07				SR12	12/15/2015 20:57	0.05			
SR4	12/15/2015 21:17	0.06				SR12	12/15/2015 21:17	0.04			
SR4	12/15/2015 21:37	0.05				SR12	12/15/2015 21:37	0.05			
SR4	12/15/2015 21:57	0.05				SR12	12/15/2015 21:57	0.05			
SR4	12/15/2015 22:17	0.05				SR12	12/15/2015 22:17	0.04			
SR4	12/15/2015 22:37	0.06				SR12	12/15/2015 22:37	0.04			
SR4	12/15/2015 22:57	0.05				SR12	12/15/2015 22:57	0.05			
SR4	12/15/2015 23:17	0.05				SR12	12/15/2015 23:17	0.04			
SR4	12/15/2015 23:37	0.04				SR12	12/15/2015 23:37	0.04			
SR4	12/15/2015 23:57	0.05				SR12	12/15/2015 23:57	0.04			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:25-12:45.
SR9 monitoring station was under maintenance during 10:15-10:35.
SR10 monitoring station was under maintenance during 12:20-12:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/16/2015 0:01	21.74	77.8	5.78	5.4	SR4	12/16/2015 6:01	21.55	79.6	5.93	4.6	SR4	12/16/2015 12:01	21.40	83.5	6.24	4.5	SR4	12/16/2015 18:01	21.43	77.9	5.81	3.9
SR4	12/16/2015 0:06	21.74	78.6	5.83	5.3	SR4	12/16/2015 6:06	21.54	79.1	5.89	5.4	SR4	12/16/2015 12:06	21.40	82.8	6.19	4.5	SR4	12/16/2015 18:06	21.42	78.1	5.83	3.8
SR4	12/16/2015 0:11	21.74	77.7	5.76	6.2	SR4	12/16/2015 6:11	21.54	81.0	6.04	4.6	SR4	12/16/2015 12:11	21.41	83.9	6.27	5.0	SR4	12/16/2015 18:11	21.41	78.5	5.86	4.1
SR4	12/16/2015 0:16	21.73	77.0	5.71	5.5	SR4	12/16/2015 6:16	21.53	81.3	6.06	4.6	SR4	12/16/2015 12:16	21.41	83.6	6.24	5.1	SR4	12/16/2015 18:16	21.40	78.4	5.85	3.8
SR4	12/16/2015 0:21	21.69	76.3	5.67	5.3	SR4	12/16/2015 6:21	21.53	80.9	6.03	4.7	SR4	12/16/2015 12:21	21.42	83.3	6.22	7.0	SR4	12/16/2015 18:21	21.39	77.5	5.79	3.8
SR4	12/16/2015 0:26	21.63	76.6	5.70	5.8	SR4	12/16/2015 6:26	21.51	81.0	6.04	4.4	SR4	12/16/2015 12:26	21.41	82.9	6.19	6.8	SR4	12/16/2015 18:26	21.38	76.9	5.75	3.8
SR4	12/16/2015 0:31	21.58	78.6	5.85	5.2	SR4	12/16/2015 6:31	21.49	82.0	6.11	4.2	SR4	12/16/2015 12:31	21.42	81.8	6.11	6.3	SR4	12/16/2015 18:31	21.38	77.9	5.82	4.1
SR4	12/16/2015 0:36	21.59	78.3	5.83	6.0	SR4	12/16/2015 6:36	21.48	80.5	6.00	5.7	SR4	12/16/2015 12:36	21.42	82.8	6.18	6.4	SR4	12/16/2015 18:36	21.36	79.4	5.93	4.2
SR4	12/16/2015 0:41	21.59	77.8	5.80	6.0	SR4	12/16/2015 6:41	21.43	80.9	6.04	4.2	SR4	12/16/2015 12:41	21.43	82.5	6.16	6.8	SR4	12/16/2015 18:41	21.35	79.2	5.92	4.0
SR4	12/16/2015 0:46	21.55	77.8	5.80	5.4	SR4	12/16/2015 6:46	21.45	80.1	5.98	4.0	SR4	12/16/2015 12:46	21.44	81.6	6.10	6.2	SR4	12/16/2015 18:46	21.33	79.7	5.96	4.4
SR4	12/16/2015 0:51	21.52	80.2	5.98	4.8	SR4	12/16/2015 6:51	21.48	81.4	6.07	4.1	SR4	12/16/2015 12:51	21.45	83.2	6.21	6.3	SR4	12/16/2015 18:51	21.35	80.6	6.03	4.4
SR4	12/16/2015 0:56	21.52	79.7	5.95	4.9	SR4	12/16/2015 6:56	21.48	80.7	6.02	4.0	SR4	12/16/2015 12:56	21.44	82.1	6.13	6.7	SR4	12/16/2015 18:56	21.33	80.2	5.99	4.2
SR4	12/16/2015 1:01	21.53	79.4	5.92	4.7	SR4	12/16/2015 7:01	21.46	80.5	6.00	3.8	SR4	12/16/2015 13:01	21.45	81.8	6.11	7.3	SR4	12/16/2015 19:01	21.32	81.9	6.12	4.3
SR4	12/16/2015 1:06	21.50	79.7	5.95	5.2	SR4	12/16/2015 7:06	21.43	79.5	5.94	3.8	SR4	12/16/2015 13:06	21.44	80.0	5.97	7.1	SR4	12/16/2015 19:06	21.35	81.2	6.07	4.5
SR4	12/16/2015 1:11	21.51	79.8	5.95	5.0	SR4	12/16/2015 7:11	21.44	82.1	6.12	3.7	SR4	12/16/2015 13:11	21.44	80.8	6.03	6.3	SR4	12/16/2015 19:11	21.34	81.0	6.06	4.3
SR4	12/16/2015 1:16	21.49	79.1	5.90	4.6	SR4	12/16/2015 7:16	21.46	82.9	6.18	4.2	SR4	12/16/2015 13:16	21.45	80.9	6.04	6.2	SR4	12/16/2015 19:16	21.31	82.5	6.17	4.3
SR4	12/16/2015 1:21	21.48	79.3	5.92	4.6	SR4	12/16/2015 7:21	21.45	82.4	6.15	3.8	SR4	12/16/2015 13:21	21.45	81.7	6.10	6.3	SR4	12/16/2015 19:21	21.35	82.4	6.16	4.3
SR4	12/16/2015 1:26	21.47	79.5	5.94	4.9	SR4	12/16/2015 7:26	21.43	81.8	6.11	4.1	SR4	12/16/2015 13:26	21.44	82.2	6.14	5.2	SR4	12/16/2015 19:26	21.35	81.4	6.09	4.2
SR4	12/16/2015 1:31	21.46	79.9	5.97	5.1	SR4	12/16/2015 7:31	21.45	83.6	6.24	4.0	SR4	12/16/2015 13:31	21.45	82.7	6.18	5.4	SR4	12/16/2015 19:31	21.33	80.7	6.03	4.5
SR4	12/16/2015 1:36	21.43	79.5	5.94	4.6	SR4	12/16/2015 7:36	21.45	83.0	6.19	3.8	SR4	12/16/2015 13:36	21.42	83.4	6.23	5.6	SR4	12/16/2015 19:36	21.36	80.4	6.01	4.2
SR4	12/16/2015 1:41	21.48	79.7	5.95	5.1	SR4	12/16/2015 7:41	21.44	81.7	6.10	3.6	SR4	12/16/2015 13:41	21.44	82.8	6.19	4.9	SR4	12/16/2015 19:41	21.35	80.8	6.04	4.4
SR4	12/16/2015 1:46	21.46	79.4	5.93	4.9	SR4	12/16/2015 7:46	21.38	82.1	6.13	3.7	SR4	12/16/2015 13:46	21.44	82.3	6.14	4.9	SR4	12/16/2015 19:46	21.35	81.1	6.07	4.2
SR4	12/16/2015 1:51	21.46	79.3	5.93	4.9	SR4	12/16/2015 7:51	21.37	82.5	6.16	3.7	SR4	12/16/2015 13:51	21.45	82.8	6.19	4.9	SR4	12/16/2015 19:51	21.31	80.6	6.03	4.0
SR4	12/16/2015 1:56	21.46	78.5	5.87	4.5	SR4	12/16/2015 7:56	21.37	81.8	6.11	3.5	SR4	12/16/2015 13:56	21.43	83.2	6.21	4.9	SR4	12/16/2015 19:56	21.33	81.0	6.05	4.2
SR4	12/16/2015 2:01	21.46	77.8	5.81	5.3	SR4	12/16/2015 8:01	21.39	83.3	6.22	3.9	SR4	12/16/2015 14:01	21.43	83.1	6.20	4.6	SR4	12/16/2015 20:01	21.35	80.7	6.03	4.0
SR4	12/16/2015 2:06	21.46	76.4	5.71	4.8	SR4	12/16/2015 8:06	21.37	83.6	6.25	3.6	SR4	12/16/2015 14:06	21.44	83.7	6.25	4.9	SR4	12/16/2015 20:06	21.36	80.2	6.00	4.0
SR4	12/16/2015 2:11	21.47	76.7	5.73	4.5	SR4	12/16/2015 8:11	21.37	84.6	6.32	3.4	SR4	12/16/2015 14:11	21.44	83.0	6.20	4.7	SR4	12/16/2015 20:11	21.38	80.0	5.98	4.4
SR4	12/16/2015 2:16	21.45	76.4	5.71	4.3	SR4	12/16/2015 8:16	21.32	83.9	6.27	3.4	SR4	12/16/2015 14:16	21.44	82.4	6.15	4.7	SR4	12/16/2015 20:16	21.40	79.7	5.95	4.1
SR4	12/16/2015 2:21	21.42	76.6	5.72	4.8	SR4	12/16/2015 8:21	21.37	84.0	6.27	3.6	SR4	12/16/2015 14:21	21.44	81.8	6.11	4.7	SR4	12/16/2015 20:21	21.35	79.6	5.95	4.5
SR4	12/16/2015 2:26	21.42	76.8	5.74	4.5	SR4	12/16/2015 8:26	21.37	82.4	6.15	3.6	SR4	12/16/2015 14:26	21.44	81.9	6.11	5.2	SR4	12/16/2015 20:26	21.32	78.2	5.85	4.2
SR4	12/16/2015 2:31	21.40	77.1	5.76	5.5	SR4	12/16/2015 8:31	21.35	82.7	6.18	3.5	SR4	12/16/2015 14:31	21.44	80.6	6.02	6.5	SR4	12/16/2015 20:31	21.28	80.6	6.04	4.6
SR4	12/16/2015 2:36	21.38	76.2	5.70	4.6	SR4	12/16/2015 8:36	21.35	83.0	6.20	3.6	SR4	12/16/2015 14:36	21.44	78.6	5.87	5.4	SR4	12/16/2015 20:36	21.31	81.4	6.09	4.3
SR4	12/16/2015 2:41	21.38	75.1	5.62	4.4	SR4	12/16/2015 8:41	21.33	84.0	6.29	3.5	SR4	12/16/2015 14:41	21.43	80.3	6.00	6.9	SR4	12/16/2015 20:41	21.30	80.0	5.99	4.5
SR4	12/16/2015 2:46	21.38	73.6	5.50	4.5	SR4	12/16/2015 8:46	21.31	84.1	6.29	4.8	SR4	12/16/2015 14:46	21.43	81.7	6.10	5.1	SR4	12/16/2015 20:46	21.33	80.3	6.00	4.5
SR4	12/16/2015 2:51	21.40	74.7	5.59	5.0	SR4	12/16/2015 8:51	21.29	84.9	6.36	3.8	SR4	12/16/2015 14:51	21.44	82.8	6.18	5.8	SR4	12/16/2015 20:51	21.32	79.2	5.93	4.9
SR4	12/16/2015 2:56	21.40	76.5	5.72	4.4	SR4	12/16/2015 8:56	21.27	83.3	6.24	3.4	SR4	12/16/2015 14:56	21.43	82.4	6.15	6.2	SR4	12/16/2015 20:56	21.34	77.7	5.81	4.8
SR4	12/16/2015 3:01	21.39	75.1	5.62	4.6	SR4	12/16/2015 9:01	21.30	83.5	6.25	3.6	SR4	12/16/2015 15:01	21.44	81.7	6.10	5.9	SR4	12/16/2015 21:01	21.33	80.5	6.02	4.5
SR4	12/16/2015 3:06	21.41	73.7	5.51	4.6	SR4	12/16/2015 9:06	21.25	84.3	6.31	3.6	SR4	12/16/2015 15:06	21.42	82.2	6.14	6.6	SR4	12/16/2015 21:06	21.32	79.5	5.95	4.5
SR4	12/16/2015 3:11	21.42	74.7	5.58	4.4	SR4	12/16/2015 9:11	21.24	85.2	6.39	3.6	SR4	12/16/2015 15:11	21.43	82.3	6.14	7.3	SR4	12/16/2015 21:11	21.29	79.6	5.96	4.4
SR4	12/16/2015 3:16	21.52	75.1	5.60	4.5	SR4	12/16/2015 9:16	21.25	85.6	6.41	3.3	SR4	12/16/2015 15:16	21.44	82.7	6.17	6.8	SR4	12/16/2015 21:16	21.26	80.2	6.01	5.4
SR4	12/16/2015 3:21	21.55	74.5	5.56	5.1	SR4	12/16/2015 9:21	21.23	85.7	6.42	3.8	SR4	12/16/2015 15:21	21.45	81.7	6.10	6.4	SR4	12/16/2015 21:21	21.26	79.5	5.95	5.0
SR4	12/16/2015 3:26	21.57	74.5	5.55	4.5	SR4	12/16/2015 9:26	21.29	84.8	6.35	3.3	SR4	12/16/2015 15:26	21.47	80.4	6.00	6.7	SR4	12/16/2015 21:26	21.27	79.3	5.94	4.4
SR4	12/16/2015 3:31	21.58	76.1	5.67	4.5	SR4	12/16/2015 9:31	21.30	83.7	6.27	3.5	SR4	12/16/2015 15:31	21.48	79.9	5.96	7.6	SR4	12/16/2015 21:31	21.26	76.5	5.73	4.2
SR4	12/16/2015 3:36	21.59	75.7	5.64	4.6	SR4	12/16/2015 9:36	21.30	83.3	6.24	3.5	SR4	12/16/2015 15:36	21.49	79.9	5.96	6.8	SR4	12/16/2015 21:36	21.24	76.9	5.77	4.3
SR4	12/16/2015 3:41	21.59	76.6	5.71	4.5	SR4	12/16/2015 9:41	21.31	84.5	6.32	3.5	SR4	12/16/2015 15:41	21.49	81.0	6.04	7.2	SR4	12/16/2015 21:41	21.24	79.8	5.98	4.4
SR4	12/16/2015 3:46	21.59	76.4	5.69	4.5	SR4	12/16/2015 9:46	21.31	85.9	6.43	3.6	SR4	12/16/2015 15:46	21.50	80.2	5.98	7.4	SR4	12/16/2015 21:46	21.25	79.8	5.98	4.2
SR4	12/16/2015 3:51	21.59	74.5	5.55	5.3	SR4	12/16/2015 9:51	21.30	85.5	6.40	3.6	SR4	12/16/2015 15:51	21.50	79.4	5.92	7.1	SR4	12/16/2015 21:51	21.24	77.9	5.84	4.1
SR4	12/16/2015 3:56	21.58	74.4	5.54	5.1	SR4	12/16/2015 9:56	21.32	84.7	6.34	3.9	SR4	12/16/2015 15:56	21.49	82.4	6.15	6.7	SR4	12/16/2015 21:56	21.24	77.0	5.77	4.8
SR4	12/16/2015 4:01	21.58	78.6	5.85	4.7	SR4	12/16/2015 10:01	21.32	85.8	6.42	3.7	SR4	12/16/2015 16:01	21.49	81.1	6.05	6.5	SR4	12/16/2015 22:01	21.23	79.6	5.97	4.3
SR4	12/16/2015 4:06	21.57	77.8	5.80	4.8	SR4	12/16/2015 10:06	21.32	84.1	6.29	3.8	SR4	12/16/2015 16:06	21.50	81.0	6.04	6.2	SR4	12/16/2015 22:06	21.22	77.9	5.84	4.4
SR4	12/16/2015 4:11	21.53	77.4	5.77	4.9	SR4	12/16/2015 10:11	21.31	84.0	6.29	3.9	SR4	12/16/2015 16:11	21.49	80.9	6.04	6.0	SR4	12/16/2015 22:11	21.22	77.2	5.79	4.4
SR4	12/16/2015 4:16	21.50	76.2	5.69	4.4	SR4	12/16/2015 10:16	21.30	84.9	6.35	4.3	SR4	12/16/2015 16:16	21.48	80.4	6.00	5.9	SR4	12/16/2015 22:16	21.23	76.8	5.75	4.4
SR4	12/16/2015 4:21	21.46	76.7	5.73	4.6	SR4	12/16/2015 10:21	21.32	85.0	6.36	4.3	SR4	12/16/2015 16:21	21.46	79.8	5.96	6.5	SR4	12/16/2015 22:21	21.23	76.8	5.75	4.6
SR4	12/16/2015 4:26	21.45	76.9	5.74	4.5	SR4	12/16/2015 10:26	21.31	84.6	6.33	4.0	SR4	12/16/2015 16:26	21.48	80.4	6.00	5.4	SR4	12/16/2015 22:26	21.27	79.3	5.93	4.3
SR4	12/16/2015 4:31	21.43	76.2	5.70	4.5	SR4	12/16/2015 10:31	21.31	84.8	6.34	4.0	SR4	12/16/2015 16:31	21.48	79.7	5.94	5.7	SR4	12/16/2015 22:31	21.27	78.7	5.89	4.6
SR4	12/16/2015 4:36	21.45	76.1	5.68	4.5	SR4	12/16/2015 10:36	21.31	84.5	6.32	4.3	SR4	12/16/2015 16:36	21.49	81.2	6.05	5.4	SR4	12/16/2015 22:36	21.27	78.7	5.89	4.5
SR4	12/16/2015 4:41	21.46	75.1	5.61	4.6	SR4	12/16/2015 10:41	21.32	84.1	6.29	4.2	SR4	12/16/2015 16:41	21.46	80.7	6.02	5.8	SR4	12/16/2015 22:41	21.28	77.7	5.82	4.2
SR4	12/16/2015 4:46	21.46	73.0	5.45	5.0	SR4	12/16/2015 10:46	21.31	83.3	6.23	4.4	SR4	12/16/2015 16:46	21.48	80.6	6.02	5.5	SR4	12/16/2015 22:46	21.30	77.6	5.81	4.4
SR4	12/16/2015 4:51	21.44	73.2	5.47	4.6	SR4	12/16/2015 10:51	21.33	84.3	6.31	4.3	SR4	12/16/2015 16:51	21.49	80.5	6.00	6.0	SR4	12/16/2015 22:51	21.30	75.5	5.65	4.2
SR4	12/16/2015 4:56	21.46	71.4	5.33	4.6	SR4	12/16/2015 10:56	21.33	84.2	6.30	4.3	SR4	12/16/2015 16:56	21.48	80.3	5.99	5.6	SR4	12/16/2015 22:56	21.30	76.7	5.74	4.6
SR4	12/16/2015 5:01	21.45	72.2	5.39	5.2	SR4	12/16/2015 11:01	21.33	84.4	6.31	4.2	SR4	12/16/2015 17:01	21.48	80.4	5.99	4.7	SR4	12/16/2015 23:01	21.29	77.3	5.78	4.4
SR4	12/16/2015 5:06	21.45	72.1	5.39	4.5	SR4	12/16/2015 11:06	21.34	84.3	6.30	4.2	SR4	12/16/2015 17:06	21.48	79.7	5.95	4.7	SR4	12/16/2015 23:06	21.28	76.9	5.75	4.7
SR4	12/16/2015 5:11	21.41	72.4	5.41	4.6	SR4	12/16/2015 11:11	21.34	84.0	6.28	4.3	SR4	12/16/2015 17:11	21.46	79.0	5.90	4.5	SR4	12/16/2015 23:11	21.29	79.7	5.96	4.3
SR4	12/16/2015 5:16	21.41	73.7	5.51	5.7	SR4	12/16/2015 11:16	21.34	83.9	6.27	4.4	SR4	12/16/2015 17:16	21.46	79.0	5.90	4.5	SR4	12/16/2015 23:16	21.30	79.1	5.92	4.3
SR4	12/16/2015 5:21	21.41	70.6	5.28	4.5	SR4	12/16/2015 11:21	21.35	83.6	6.25	4.4	SR4	12/16/2015 17:21	21.45	79.4	5.93	4.4	SR4	12/16/2015 23:21	21.31	80.2	6.00	5.4
SR4	12/16/2015 5:26	21.44	73.6	5.50	4.5	SR4	12/16/2015 11:26	21.36	85.7	6.41	4.5	SR4	12/16/2015 17:26	21.44	77.0	5.75	4.2	SR4	12/16/2015 23:26	21.31	77.0	5.76	4.4
SR4	12/16/2015 5:31	21.45	73.5	5.49	5.8	SR4	12/16/2015 11:31	21.35	83.9	6.27	4.3	SR4	12/16/2015 17:31	21.43	75.9	5.67	4.3	SR4	12/16/2015 23:31	21.29	77.2	5.78	4.5
SR4	12/16/2015 5:36	21.46	73.2	5.47	5.4	SR4	12/16/2015 11:36	21.35	84.3	6.31	4.2	SR4	12/16/2015 17:36	21.43	77.2	5.76	4.1	SR4	12/16/2015 23:36	21.26	76.8	5.74	4.3
SR4	12/16/2015 5:41	21.50	75.0	5.60	4.8	SR4	12/16/2015 11:41	21.37	85.4	6.38	4.6	SR4	12/16/2015 17:41	21.43	76.3	5.69	4.0	SR4	12/16/2015 23:41	21.26	76.3	5.71	4.1
SR4	12/16/2015 5:46	21.52	75.5	5.63	4.6	SR4	12/16/2015 11:46	21.37	83.8	6.26	4.7	SR4	12/16/2015 17:46	21.41	79.5	5.94	4.4	SR4	12/16/2015 23:46	21.27	75.1	5.62	4.8
SR4	12/16/2015 5:51	21.53	76.4	5.70	4.8	SR4	12/16/2015 11:51	21.40	84.2	6.29	5.1	SR4	12/16/2015 17:51	21.41	78.3	5.85	3.8	SR4	12/16/2015 23:51	21.29	79.8	5.97	4.3
SR4	12/16/2015 5:56	21.54	78.8	5.87	4.6	SR4	12/16/2015 11:56	21.40	83.2	6.22	4.6	SR4	12/16/2015 17:56	21.42	76.6	5.72	4.3	SR4	12/16/2015 23:56	21.28	78.6	5.88	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/16/2015 0:00	21.16	86.3	6.16	2.5	SR5	12/16/2015 6:00	20.39	89.7	6.61	1.7	SR5	12/16/2015 12:00	20.65	87.6	6.39	3.6	SR5	12/16/2015 18:00	20.79	89.0	6.42	2.4
SR5	12/16/2015 0:05	21.17	86.4	6.17	2.6	SR5	12/16/2015 6:05	20.39	89.4	6.57	2.3	SR5	12/16/2015 12:05	20.77	86.9	6.32	3.8	SR5	12/16/2015 18:05	20.80	89.1	6.42	2.2
SR5	12/16/2015 0:10	20.95	85.5	6.13	1.9	SR5	12/16/2015 6:10	20.44	89.3	6.56	2.5	SR5	12/16/2015 12:10	20.78	86.8	6.30	3.5	SR5	12/16/2015 18:10	20.80	89.0	6.41	2.1
SR5	12/16/2015 0:15	20.97	85.4	6.12	1.8	SR5	12/16/2015 6:15	20.43	89.4	6.57	2.2	SR5	12/16/2015 12:15	20.78	87.1	6.33	3.4	SR5	12/16/2015 18:15	20.79	88.9	6.39	1.6
SR5	12/16/2015 0:20	21.13	86.1	6.14	2.5	SR5	12/16/2015 6:20	20.40	89.3	6.56	2.1	SR5	12/16/2015 12:20	20.77	87.0	6.32	3.7	SR5	12/16/2015 18:20	20.79	88.6	6.37	1.9
SR5	12/16/2015 0:25	21.09	86.2	6.16	2.6	SR5	12/16/2015 6:25	20.40	89.5	6.66	2.3	SR5	12/16/2015 12:25	20.71	87.7	6.40	4.3	SR5	12/16/2015 18:25	20.79	88.7	6.38	2.1
SR5	12/16/2015 0:30	21.09	86.3	6.17	2.6	SR5	12/16/2015 6:30	20.42	89.4	6.55	2.4	SR5	12/16/2015 12:30	20.79	86.5	6.30	3.3	SR5	12/16/2015 18:30	20.79	88.9	6.39	1.8
SR5	12/16/2015 0:35	21.13	86.2	6.15	3.0	SR5	12/16/2015 6:35	20.43	89.3	6.54	2.3	SR5	12/16/2015 12:35	20.76	87.4	6.37	3.4	SR5	12/16/2015 18:35	20.79	88.9	6.39	1.6
SR5	12/16/2015 0:40	21.09	86.5	6.18	2.5	SR5	12/16/2015 6:40	20.32	89.7	6.59	2.2	SR5	12/16/2015 12:40	20.74	87.1	6.34	3.9	SR5	12/16/2015 18:40	20.78	88.7	6.38	2.0
SR5	12/16/2015 0:45	21.08	85.7	6.12	2.5	SR5	12/16/2015 6:45	20.35	89.5	6.63	2.5	SR5	12/16/2015 12:45	20.77	87.5	6.37	3.7	SR5	12/16/2015 18:45	20.77	89.0	6.40	1.6
SR5	12/16/2015 0:50	21.00	85.7	6.13	2.4	SR5	12/16/2015 6:50	20.17	90.0	6.74	2.1	SR5	12/16/2015 12:50	20.83	86.9	6.31	4.2	SR5	12/16/2015 18:50	20.76	89.1	6.41	1.5
SR5	12/16/2015 0:55	20.87	85.8	6.15	1.7	SR5	12/16/2015 6:55	20.23	90.2	6.66	2.4	SR5	12/16/2015 12:55	20.80	87.1	6.32	4.3	SR5	12/16/2015 18:55	20.77	89.1	6.41	1.8
SR5	12/16/2015 1:00	20.91	85.3	6.12	1.5	SR5	12/16/2015 7:00	20.13	90.4	6.69	2.3	SR5	12/16/2015 13:00	20.82	87.2	6.33	4.0	SR5	12/16/2015 19:00	20.69	89.3	6.43	1.1
SR5	12/16/2015 1:05	21.04	84.8	6.06	2.1	SR5	12/16/2015 7:05	20.23	90.1	6.65	2.3	SR5	12/16/2015 13:05	20.84	87.0	6.30	4.7	SR5	12/16/2015 19:05	20.71	89.2	6.42	1.7
SR5	12/16/2015 1:10	20.92	85.5	6.13	2.0	SR5	12/16/2015 7:10	20.18	90.2	6.78	2.1	SR5	12/16/2015 13:10	20.78	87.0	6.36	3.6	SR5	12/16/2015 19:10	20.76	89.2	6.42	1.6
SR5	12/16/2015 1:15	20.83	85.2	6.12	1.7	SR5	12/16/2015 7:15	20.21	89.8	6.73	2.2	SR5	12/16/2015 13:15	20.83	87.0	6.32	4.3	SR5	12/16/2015 19:15	20.77	89.0	6.40	1.7
SR5	12/16/2015 1:20	20.81	85.7	6.16	2.3	SR5	12/16/2015 7:20	20.21	89.7	6.68	2.3	SR5	12/16/2015 13:20	20.81	87.2	6.32	3.4	SR5	12/16/2015 19:20	20.72	89.3	6.43	1.9
SR5	12/16/2015 1:25	20.82	86.1	6.18	2.2	SR5	12/16/2015 7:25	20.18	89.7	6.68	2.1	SR5	12/16/2015 13:25	20.85	86.8	6.29	3.5	SR5	12/16/2015 19:25	20.70	89.3	6.43	2.4
SR5	12/16/2015 1:30	20.90	86.8	6.22	1.9	SR5	12/16/2015 7:30	20.18	89.7	6.72	2.4	SR5	12/16/2015 13:30	20.78	86.5	6.28	3.1	SR5	12/16/2015 19:30	20.71	89.2	6.42	2.5
SR5	12/16/2015 1:35	20.93	87.2	6.24	1.7	SR5	12/16/2015 7:35	20.15	89.6	6.69	2.0	SR5	12/16/2015 13:35	20.80	86.8	6.29	3.1	SR5	12/16/2015 19:35	20.70	89.1	6.42	2.4
SR5	12/16/2015 1:40	20.90	86.9	6.23	1.8	SR5	12/16/2015 7:40	20.19	89.7	6.68	2.2	SR5	12/16/2015 13:40	20.82	86.8	6.28	3.6	SR5	12/16/2015 19:40	20.72	89.2	6.43	2.0
SR5	12/16/2015 1:45	20.92	87.0	6.23	1.9	SR5	12/16/2015 7:45	20.15	89.4	6.66	2.2	SR5	12/16/2015 13:45	20.79	87.2	6.32	3.0	SR5	12/16/2015 19:45	20.72	89.2	6.42	1.7
SR5	12/16/2015 1:50	20.91	86.5	6.20	1.5	SR5	12/16/2015 7:50	20.14	90.0	6.72	2.1	SR5	12/16/2015 13:50	20.82	87.6	6.34	3.3	SR5	12/16/2015 19:50	20.74	89.1	6.42	3.1
SR5	12/16/2015 1:55	21.05	86.1	6.15	2.1	SR5	12/16/2015 7:55	20.15	90.0	6.76	2.0	SR5	12/16/2015 13:55	20.78	88.0	6.37	3.4	SR5	12/16/2015 19:55	20.76	89.0	6.40	3.2
SR5	12/16/2015 2:00	20.94	85.5	6.12	1.7	SR5	12/16/2015 8:00	20.21	89.8	6.74	2.3	SR5	12/16/2015 14:00	20.82	88.0	6.36	3.3	SR5	12/16/2015 20:00	20.71	88.8	6.40	1.6
SR5	12/16/2015 2:05	20.97	87.5	6.26	2.1	SR5	12/16/2015 8:05	20.21	89.3	6.69	2.3	SR5	12/16/2015 14:05	20.83	88.0	6.35	3.7	SR5	12/16/2015 20:05	20.76	88.9	6.40	1.5
SR5	12/16/2015 2:10	20.94	87.9	6.30	2.0	SR5	12/16/2015 8:10	20.16	88.9	6.67	2.2	SR5	12/16/2015 14:10	20.84	88.0	6.36	4.3	SR5	12/16/2015 20:10	20.72	88.6	6.38	1.3
SR5	12/16/2015 2:15	20.97	88.0	6.34	2.4	SR5	12/16/2015 8:15	20.16	88.5	6.64	2.1	SR5	12/16/2015 14:15	20.84	87.9	6.35	4.3	SR5	12/16/2015 20:15	20.74	88.5	6.37	1.2
SR5	12/16/2015 2:20	20.98	88.1	6.34	2.5	SR5	12/16/2015 8:20	20.13	88.5	6.64	1.9	SR5	12/16/2015 14:20	20.85	87.8	6.34	3.6	SR5	12/16/2015 20:20	20.76	88.6	6.37	2.1
SR5	12/16/2015 2:25	20.96	88.2	6.35	2.8	SR5	12/16/2015 8:25	20.15	88.7	6.65	2.0	SR5	12/16/2015 14:25	20.84	87.7	6.34	4.0	SR5	12/16/2015 20:25	20.74	88.6	6.38	1.6
SR5	12/16/2015 2:30	20.95	88.2	6.35	2.5	SR5	12/16/2015 8:30	20.13	88.3	6.62	1.8	SR5	12/16/2015 14:30	20.84	87.9	6.34	3.5	SR5	12/16/2015 20:30	20.71	88.6	6.38	1.6
SR5	12/16/2015 2:35	20.97	88.3	6.36	3.2	SR5	12/16/2015 8:35	20.12	88.9	6.67	1.8	SR5	12/16/2015 14:35	20.84	87.7	6.33	3.9	SR5	12/16/2015 20:35	20.75	88.5	6.36	2.1
SR5	12/16/2015 2:40	20.95	88.3	6.36	3.1	SR5	12/16/2015 8:40	20.14	88.2	6.62	1.9	SR5	12/16/2015 14:40	20.85	87.7	6.32	3.4	SR5	12/16/2015 20:40	20.74	88.4	6.36	2.1
SR5	12/16/2015 2:45	20.95	88.2	6.35	3.1	SR5	12/16/2015 8:45	20.14	88.2	6.61	1.7	SR5	12/16/2015 14:45	20.83	87.7	6.33	3.8	SR5	12/16/2015 20:45	20.71	88.2	6.35	1.6
SR5	12/16/2015 2:50	20.97	88.3	6.35	3.0	SR5	12/16/2015 8:50	20.12	88.2	6.62	1.9	SR5	12/16/2015 14:50	20.85	87.6	6.32	3.6	SR5	12/16/2015 20:50	20.71	88.2	6.35	2.5
SR5	12/16/2015 2:55	20.98	88.2	6.35	2.7	SR5	12/16/2015 8:55	20.11	88.1	6.56	1.7	SR5	12/16/2015 14:55	20.82	87.9	6.34	3.5	SR5	12/16/2015 20:55	20.66	88.2	6.35	1.9
SR5	12/16/2015 3:00	20.99	88.2	6.35	3.3	SR5	12/16/2015 9:00	20.16	88.3	6.61	2.2	SR5	12/16/2015 15:00	20.84	87.5	6.32	3.2	SR5	12/16/2015 21:00	20.66	87.9	6.34	1.9
SR5	12/16/2015 3:05	21.00	88.3	6.35	3.1	SR5	12/16/2015 9:05	20.12	88.6	6.65	1.9	SR5	12/16/2015 15:05	20.82	87.6	6.30	3.0	SR5	12/16/2015 21:05	20.65	86.9	6.26	1.4
SR5	12/16/2015 3:10	20.98	88.3	6.35	3.3	SR5	12/16/2015 9:10	20.12	88.5	6.64	1.8	SR5	12/16/2015 15:10	20.80	87.7	6.45	2.6	SR5	12/16/2015 21:10	20.69	87.3	6.28	1.4
SR5	12/16/2015 3:15	20.99	88.1	6.45	3.0	SR5	12/16/2015 9:15	20.15	88.2	6.62	2.2	SR5	12/16/2015 15:15	20.78	87.6	6.45	2.6	SR5	12/16/2015 21:15	20.63	87.5	6.31	1.5
SR5	12/16/2015 3:20	20.99	88.2	6.43	2.9	SR5	12/16/2015 9:20	20.16	88.3	6.62	1.8	SR5	12/16/2015 15:20	20.82	87.6	6.40	3.3	SR5	12/16/2015 21:20	20.65	87.5	6.31	1.6
SR5	12/16/2015 3:25	20.97	88.1	6.41	2.5	SR5	12/16/2015 9:25	20.17	87.8	6.58	1.8	SR5	12/16/2015 15:25	20.79	87.8	6.38	2.7	SR5	12/16/2015 21:25	20.70	87.4	6.29	1.9
SR5	12/16/2015 3:30	20.98	88.0	6.40	2.8	SR5	12/16/2015 9:30	20.17	87.9	6.59	2.0	SR5	12/16/2015 15:30	20.82	87.4	6.39	2.5	SR5	12/16/2015 21:30	20.64	86.9	6.26	1.5
SR5	12/16/2015 3:35	20.99	88.0	6.40	2.4	SR5	12/16/2015 9:35	20.11	88.3	6.60	1.8	SR5	12/16/2015 15:35	20.80	87.3	6.39	3.1	SR5	12/16/2015 21:35	20.62	86.3	6.22	1.4
SR5	12/16/2015 3:40	20.98	87.9	6.40	2.4	SR5	12/16/2015 9:40	20.14	88.5	6.60	2.3	SR5	12/16/2015 15:40	20.76	87.4	6.40	2.4	SR5	12/16/2015 21:40	20.61	86.7	6.25	1.4
SR5	12/16/2015 3:45	20.99	88.0	6.40	3.1	SR5	12/16/2015 9:45	20.21	88.4	6.58	2.3	SR5	12/16/2015 15:45	20.80	86.5	6.33	2.3	SR5	12/16/2015 21:45	20.63	86.7	6.25	1.3
SR5	12/16/2015 3:50	20.98	88.1	6.37	2.6	SR5	12/16/2015 9:50	20.33	88.3	6.52	2.5	SR5	12/16/2015 15:50	20.82	86.6	6.27	2.5	SR5	12/16/2015 21:50	20.51	87.6	6.32	1.8
SR5	12/16/2015 3:55	20.97	88.1	6.36	2.3	SR5	12/16/2015 9:55	20.21	88.0	6.55	2.5	SR5	12/16/2015 15:55	20.79	87.1	6.30	2.2	SR5	12/16/2015 21:55	20.53	87.3	6.30	2.0
SR5	12/16/2015 4:00	20.95	88.1	6.35	2.2	SR5	12/16/2015 10:00	20.24	88.5	6.53	2.8	SR5	12/16/2015 16:00	20.81	87.6	6.34	2.4	SR5	12/16/2015 22:00	20.57	87.0	6.28	1.7
SR5	12/16/2015 4:05	20.96	88.0	6.35	2.5	SR5	12/16/2015 10:05	20.21	88.4	6.53	3.0	SR5	12/16/2015 16:05	20.79	87.1	6.30	1.9	SR5	12/16/2015 22:05	20.61	87.0	6.27	1.8
SR5	12/16/2015 4:10	20.79	88.8	6.43	1.9	SR5	12/16/2015 10:10	20.24	88.4	6.52	3.1	SR5	12/16/2015 16:10	20.78	88.8	6.42	3.8	SR5	12/16/2015 22:10	20.62	86.8	6.26	1.6
SR5	12/16/2015 4:15	20.79	88.8	6.43	2.0	SR5	12/16/2015 10:15	20.50	87.8	6.43	3.4	SR5	12/16/2015 16:15	20.80	88.8	6.42	3.4	SR5	12/16/2015 22:15	20.50	87.1	6.29	1.4
SR5	12/16/2015 4:20	20.72	89.0	6.45	2.1	SR5	12/16/2015 10:20	20.21	88.0	6.49	2.9	SR5	12/16/2015 16:20	20.79	89.0	6.43	4.5	SR5	12/16/2015 22:20	20.56	87.1	6.28	1.3
SR5	12/16/2015 4:25	20.59	89.5	6.51	1.6	SR5	12/16/2015 10:25	20.18	88.6	6.54	3.1	SR5	12/16/2015 16:25	20.80	89.1	6.44	4.0	SR5	12/16/2015 22:25	20.54	87.1	6.28	1.6
SR5	12/16/2015 4:30	20.59	89.4	6.52	2.0	SR5	12/16/2015 10:30	20.21	89.2	6.57	3.3	SR5	12/16/2015 16:30	20.80	89.0	6.41	3.9	SR5	12/16/2015 22:30	20.50	87.0	6.28	1.2
SR5	12/16/2015 4:35	20.51	89.6	6.56	1.8	SR5	12/16/2015 10:35	20.49	88.8	6.49	4.0	SR5	12/16/2015 16:35	20.79	88.9	6.41	4.9	SR5	12/16/2015 22:35	20.48	87.2	6.30	2.0
SR5	12/16/2015 4:40	20.47	89.6	6.63	2.0	SR5	12/16/2015 10:40	20.32	87.7	6.47	2.8	SR5	12/16/2015 16:40	20.80	88.9	6.41	4.2	SR5	12/16/2015 22:40	20.52	87.3	6.30	1.8
SR5	12/16/2015 4:45	20.55	89.7	6.56	2.6	SR5	12/16/2015 10:45	20.57	87.5	6.39	3.0	SR5	12/16/2015 16:45	20.79	89.0	6.42	3.6	SR5	12/16/2015 22:45	20.53	87.5	6.31	1.9
SR5	12/16/2015 4:50	20.50	89.6	6.56	3.0	SR5	12/16/2015 10:50	20.41	87.5	6.50	3.6	SR5	12/16/2015 16:50	20.81	89.0	6.41	3.8	SR5	12/16/2015 22:50	20.42	87.6	6.33	1.8
SR5	12/16/2015 4:55	20.44	89.8	6.59	2.5	SR5	12/16/2015 10:55	20.36	86.9	6.46	2.5	SR5	12/16/2015 16:55	20.81	89.0	6.41	3.8	SR5	12/16/2015 22:55	20.52	86.8	6.26	1.8
SR5	12/16/2015 5:00	20.37	89.7	6.60	2.0	SR5	12/16/2015 11:00	20.47	87.2	6.47	3.0	SR5	12/16/2015 17:00	20.78	88.8	6.43	3.6	SR5	12/16/2015 23:00	20.49	86.3	6.23	1.4
SR5	12/16/2015 5:05	20.46	89.8	6.59	1.7	SR5	12/16/2015 11:05	20.26	88.7	6.56	3.3	SR5	12/16/2015 17:05	20.79	88.7	6.41	3.4	SR5	12/16/2015 23:05	20.45	86.3	6.24	1.2
SR5	12/16/2015 5:10	20.43	89.9	6.60	2.1	SR5	12/16/2015 11:10	20.40	88.3	6.51	3.8	SR5	12/16/2015 17:10	20.79	88.4	6.38	3.7	SR5	12/16/2015 23:10	20.44	86.6	6.26	1.2
SR5	12/16/2015 5:15	20.38	90.1	6.63	2.0	SR5	12/16/2015 11:15	20.59	87.2	6.39	4.0	SR5	12/16/2015 17:15	20.78	88.7	6.45	3.1	SR5	12/16/2015 23:15	20.50	87.1	6.29	1.3
SR5	12/16/2015 5:20	20.43	89.9	6.61	2.4	SR5	12/16/2015 11:20	20.42	86.6	6.38	2.4	SR5	12/16/2015 17:20	20.80	88.7	6.41	2.9	SR5	12/16/2015 23:20	20.38	87.0	6.29	1.2
SR5	12/16/2015 5:25	20.41	89.9	6.61	2.6	SR5	12/16/2015 11:25	20.56	87.5	6.41	3.3	SR5	12/16/2015 17:25	20.81	89.1	6.43	2.7	SR5	12/16/2015 23:25	20.39	86.9	6.29	1.4
SR5	12/16/2015 5:30	20.27	90.3	6.67	1.5	SR5	12/16/2015 11:30	20.74	86.8	6.33	4.5	SR5	12/16/2015 17:30	20.79	88.8	6.42	3.2	SR5	12/16/2015 23:30	20.41	87.1	6.30	1.4
SR5	12/16/2015 5:35	20.32	90.1	6.65	1.8	SR5	12/16/2015 11:35	20.73	86.9	6.33	3.4	SR5	12/16/2015 17:35	20.78	89.1	6.44	2.1	SR5	12/16/2015 23:35	20.40	87.0	6.29	1.3
SR5	12/16/2015 5:40	20.41	89.9	6.60	1.9	SR5	12/16/2015 11:40	20.71	86.9	6.34	3.4	SR5	12/16/2015 17:40	20.75	88.8	6.42	2.6	SR5	12/16/2015 23:40	20.38	87.1	6.30	1.3
SR5	12/16/2015 5:45	20.40	89.7	6.59	2.0	SR5	12/16/2015 11:45	20.43	88.5	6.51	3.0	SR5	12/16/2015 17:45	20.76	88.5	6.39	3.1	SR5	12/16/2015 23:45	20.41	87.1	6.30	1.3
SR5	12/16/2015 5:50	20.44	89.7	6.60	2.3	SR5	12/16/2015 11:50	20.75	87.5	6.35	3.4	SR5	12/16/2015 17:50	20.79	89.0	6.41	4.3	SR5	12/16/2015 23:50	20.41	87.0	6.29	1.4
SR5	12/16/2015 5:55	20.39	89.7	6.61	2.0	SR5	12/16/2015 11:55	20.68	87.4	6.36	3.1	SR5	12/16/2015 17:55	20.79	89.0	6.40	3.2	SR5	12/16/2015 23:55	20.38	87.2	6.30	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/16/2015 0:00	20.93	95.4	7.13	2.0	SR9	12/16/2015 6:00	20.45	91.8	6.91	2.7	SR9	12/16/2015 12:00	20.21	97.4	7.34	1.3	SR9	12/16/2015 18:00	20.16	98.1	7.43	1.0
SR9	12/16/2015 0:05	20.91	95.4	7.13	2.1	SR9	12/16/2015 6:05	20.44	92.2	6.94	2.6	SR9	12/16/2015 12:05	20.22	98.0	7.38	1.3	SR9	12/16/2015 18:05	20.15	98.2	7.43	1.0
SR9	12/16/2015 0:10	20.91	95.0	7.09	2.0	SR9	12/16/2015 6:10	20.42	92.1	6.94	1.7	SR9	12/16/2015 12:10	20.23	97.8	7.37	1.2	SR9	12/16/2015 18:10	20.13	97.8	7.41	1.0
SR9	12/16/2015 0:15	20.89	94.1	7.03	1.7	SR9	12/16/2015 6:15	20.38	93.2	7.03	2.1	SR9	12/16/2015 12:15	20.23	97.7	7.35	1.2	SR9	12/16/2015 18:15	20.11	97.9	7.42	0.9
SR9	12/16/2015 0:20	20.88	94.8	7.09	1.9	SR9	12/16/2015 6:20	20.37	92.4	6.96	1.9	SR9	12/16/2015 12:20	20.24	97.9	7.37	2.1	SR9	12/16/2015 18:20	20.10	97.3	7.38	1.2
SR9	12/16/2015 0:25	20.88	94.8	7.09	2.0	SR9	12/16/2015 6:25	20.33	92.8	7.00	1.4	SR9	12/16/2015 12:25	20.25	97.8	7.37	1.7	SR9	12/16/2015 18:25	20.20	98.7	7.47	0.7
SR9	12/16/2015 0:30	20.86	95.0	7.10	2.3	SR9	12/16/2015 6:30	20.31	92.7	6.99	1.3	SR9	12/16/2015 12:30	20.25	98.0	7.38	1.8	SR9	12/16/2015 18:30	20.20	98.1	7.43	0.9
SR9	12/16/2015 0:35	20.85	94.6	7.08	2.4	SR9	12/16/2015 6:35	20.29	92.9	7.02	2.1	SR9	12/16/2015 12:35	20.27	97.9	7.37	1.4	SR9	12/16/2015 18:35	20.18	98.4	7.45	1.2
SR9	12/16/2015 0:40	20.86	95.2	7.12	2.1	SR9	12/16/2015 6:40	20.27	92.8	7.01	2.2	SR9	12/16/2015 12:40	20.29	98.2	7.39	1.3	SR9	12/16/2015 18:40	20.16	98.6	7.47	0.9
SR9	12/16/2015 0:45	20.85	94.9	7.10	2.5	SR9	12/16/2015 6:45	20.23	92.8	7.01	2.1	SR9	12/16/2015 12:45	20.29	98.3	7.40	1.3	SR9	12/16/2015 18:45	20.15	98.3	7.44	0.9
SR9	12/16/2015 0:50	20.83	95.0	7.11	2.5	SR9	12/16/2015 6:50	20.19	92.8	7.02	1.9	SR9	12/16/2015 12:50	20.31	98.1	7.38	1.2	SR9	12/16/2015 18:50	20.15	97.9	7.42	1.0
SR9	12/16/2015 0:55	20.80	94.5	7.07	2.3	SR9	12/16/2015 6:55	20.16	93.5	7.07	2.2	SR9	12/16/2015 12:55	20.30	98.1	7.38	1.7	SR9	12/16/2015 18:55	20.14	98.7	7.48	0.8
SR9	12/16/2015 1:00	20.80	94.8	7.10	2.0	SR9	12/16/2015 7:00	20.12	93.4	7.08	1.7	SR9	12/16/2015 13:00	20.30	98.3	7.39	1.1	SR9	12/16/2015 19:00	20.15	98.1	7.43	0.8
SR9	12/16/2015 1:05	20.80	94.9	7.11	2.1	SR9	12/16/2015 7:05	20.11	92.7	7.03	1.5	SR9	12/16/2015 13:05	20.31	98.2	7.39	1.0	SR9	12/16/2015 19:05	20.14	98.4	7.46	1.0
SR9	12/16/2015 1:10	20.78	94.4	7.07	3.0	SR9	12/16/2015 7:10	20.11	93.5	7.08	2.0	SR9	12/16/2015 13:10	20.32	98.3	7.39	0.8	SR9	12/16/2015 19:10	20.13	98.5	7.46	0.9
SR9	12/16/2015 1:15	20.75	93.9	7.04	2.2	SR9	12/16/2015 7:15	20.10	93.4	7.08	1.7	SR9	12/16/2015 13:15	20.32	98.3	7.39	1.1	SR9	12/16/2015 19:15	20.12	98.7	7.48	0.8
SR9	12/16/2015 1:20	20.72	94.6	7.10	2.3	SR9	12/16/2015 7:20	20.06	94.2	7.15	1.8	SR9	12/16/2015 13:20	20.31	98.6	7.42	1.4	SR9	12/16/2015 19:20	20.10	98.4	7.46	0.8
SR9	12/16/2015 1:25	20.71	94.2	7.06	2.2	SR9	12/16/2015 7:25	20.07	93.8	7.12	1.8	SR9	12/16/2015 13:25	20.33	98.7	7.42	1.5	SR9	12/16/2015 19:25	20.09	98.1	7.44	0.7
SR9	12/16/2015 1:30	20.72	93.7	7.03	1.6	SR9	12/16/2015 7:30	20.04	94.5	7.17	1.6	SR9	12/16/2015 13:30	20.32	98.5	7.41	1.3	SR9	12/16/2015 19:30	20.06	98.1	7.44	0.8
SR9	12/16/2015 1:35	20.72	94.3	7.07	2.0	SR9	12/16/2015 7:35	20.03	94.4	7.16	1.8	SR9	12/16/2015 13:35	20.31	98.7	7.42	1.1	SR9	12/16/2015 19:35	20.05	98.3	7.46	0.9
SR9	12/16/2015 1:40	20.72	94.1	7.06	1.9	SR9	12/16/2015 7:40	20.03	94.3	7.15	1.8	SR9	12/16/2015 13:40	20.31	98.7	7.42	1.2	SR9	12/16/2015 19:40	20.05	98.0	7.44	0.9
SR9	12/16/2015 1:45	20.78	94.7	7.09	2.0	SR9	12/16/2015 7:45	20.04	94.2	7.15	1.5	SR9	12/16/2015 13:45	20.32	98.4	7.40	1.0	SR9	12/16/2015 19:45	20.04	98.5	7.47	0.9
SR9	12/16/2015 1:50	20.75	94.1	7.05	1.7	SR9	12/16/2015 7:50	20.15	94.9	7.19	1.5	SR9	12/16/2015 13:50	20.32	98.7	7.42	1.0	SR9	12/16/2015 19:50	20.07	98.8	7.49	0.9
SR9	12/16/2015 1:55	20.76	94.3	7.06	1.5	SR9	12/16/2015 7:55	20.22	95.0	7.19	1.7	SR9	12/16/2015 13:55	20.33	99.3	7.46	1.1	SR9	12/16/2015 19:55	20.05	98.8	7.49	1.0
SR9	12/16/2015 2:00	20.74	93.6	7.01	1.6	SR9	12/16/2015 8:00	20.21	94.5	7.15	2.1	SR9	12/16/2015 14:00	20.32	98.5	7.41	1.2	SR9	12/16/2015 20:00	20.04	99.4	7.55	0.8
SR9	12/16/2015 2:05	20.73	93.8	7.03	1.4	SR9	12/16/2015 8:05	20.26	95.4	7.21	1.7	SR9	12/16/2015 14:05	20.31	99.2	7.46	1.3	SR9	12/16/2015 20:05	20.04	98.5	7.48	0.9
SR9	12/16/2015 2:10	20.76	94.2	7.06	2.1	SR9	12/16/2015 8:10	20.27	95.6	7.22	1.7	SR9	12/16/2015 14:10	20.31	99.0	7.47	1.2	SR9	12/16/2015 20:10	20.03	99.2	7.53	0.8
SR9	12/16/2015 2:15	20.75	94.2	7.06	1.4	SR9	12/16/2015 8:15	20.26	95.8	7.24	1.7	SR9	12/16/2015 14:15	20.31	98.5	7.44	1.3	SR9	12/16/2015 20:15	20.03	98.9	7.51	0.9
SR9	12/16/2015 2:20	20.75	94.1	7.05	1.6	SR9	12/16/2015 8:20	20.28	95.7	7.23	1.7	SR9	12/16/2015 14:20	20.32	99.2	7.48	1.0	SR9	12/16/2015 20:20	20.03	99.3	7.54	0.9
SR9	12/16/2015 2:25	20.74	94.0	7.05	1.6	SR9	12/16/2015 8:25	20.29	96.0	7.25	1.6	SR9	12/16/2015 14:25	20.30	99.0	7.47	0.9	SR9	12/16/2015 20:25	20.02	99.5	7.55	0.8
SR9	12/16/2015 2:30	20.76	94.3	7.07	1.7	SR9	12/16/2015 8:30	20.30	96.1	7.25	1.6	SR9	12/16/2015 14:30	20.31	99.3	7.50	1.0	SR9	12/16/2015 20:30	20.06	99.0	7.51	0.9
SR9	12/16/2015 2:35	20.75	94.4	7.07	1.6	SR9	12/16/2015 8:35	20.34	96.1	7.25	1.4	SR9	12/16/2015 14:35	20.31	99.1	7.48	1.0	SR9	12/16/2015 20:35	20.05	98.8	7.50	0.8
SR9	12/16/2015 2:40	20.76	94.4	7.07	1.9	SR9	12/16/2015 8:40	20.33	96.1	7.25	1.3	SR9	12/16/2015 14:40	20.30	98.7	7.45	0.9	SR9	12/16/2015 20:40	20.03	99.4	7.54	1.0
SR9	12/16/2015 2:45	20.75	94.6	7.08	2.1	SR9	12/16/2015 8:45	20.35	96.1	7.25	1.3	SR9	12/16/2015 14:45	20.30	99.0	7.48	1.0	SR9	12/16/2015 20:45	20.06	99.2	7.53	0.8
SR9	12/16/2015 2:50	20.74	94.5	7.08	1.8	SR9	12/16/2015 8:50	20.32	96.5	7.28	1.4	SR9	12/16/2015 14:50	20.29	99.2	7.50	0.9	SR9	12/16/2015 20:50	20.08	99.4	7.54	0.6
SR9	12/16/2015 2:55	20.71	94.4	7.07	1.4	SR9	12/16/2015 8:55	20.35	96.2	7.26	1.3	SR9	12/16/2015 14:55	20.29	99.2	7.49	1.3	SR9	12/16/2015 20:55	20.06	99.2	7.53	0.8
SR9	12/16/2015 3:00	20.71	94.3	7.06	1.7	SR9	12/16/2015 9:00	20.35	96.1	7.25	1.6	SR9	12/16/2015 15:00	20.29	98.7	7.45	1.1	SR9	12/16/2015 21:00	20.05	98.9	7.51	1.4
SR9	12/16/2015 3:05	20.75	94.2	7.05	1.9	SR9	12/16/2015 9:05	20.35	96.2	7.26	1.4	SR9	12/16/2015 15:05	20.29	98.5	7.44	1.0	SR9	12/16/2015 21:05	20.08	99.6	7.56	0.9
SR9	12/16/2015 3:10	20.74	94.6	7.08	1.6	SR9	12/16/2015 9:10	20.35	96.2	7.26	1.5	SR9	12/16/2015 15:10	20.28	99.0	7.48	1.1	SR9	12/16/2015 21:10	20.07	99.4	7.54	0.7
SR9	12/16/2015 3:15	20.75	94.9	7.11	2.2	SR9	12/16/2015 9:15	20.35	96.1	7.25	1.3	SR9	12/16/2015 15:15	20.27	98.6	7.45	0.9	SR9	12/16/2015 21:15	20.07	99.4	7.54	0.8
SR9	12/16/2015 3:20	20.73	94.8	7.10	1.6	SR9	12/16/2015 9:20	20.35	96.6	7.28	1.3	SR9	12/16/2015 15:20	20.27	98.5	7.45	1.0	SR9	12/16/2015 21:20	20.09	99.1	7.51	0.9
SR9	12/16/2015 3:25	20.71	94.5	7.08	2.0	SR9	12/16/2015 9:25	20.36	96.5	7.27	1.9	SR9	12/16/2015 15:25	20.28	98.9	7.47	0.9	SR9	12/16/2015 21:25	20.10	99.1	7.52	0.8
SR9	12/16/2015 3:30	20.75	95.1	7.12	1.8	SR9	12/16/2015 9:30	20.34	96.4	7.27	1.1	SR9	12/16/2015 15:30	20.26	98.6	7.45	0.8	SR9	12/16/2015 21:30	20.09	99.3	7.53	0.9
SR9	12/16/2015 3:35	20.75	95.1	7.12	2.0	SR9	12/16/2015 9:35	20.35	96.2	7.26	1.1	SR9	12/16/2015 15:35	20.27	99.0	7.48	1.0	SR9	12/16/2015 21:35	20.08	98.8	7.50	0.9
SR9	12/16/2015 3:40	20.73	94.7	7.09	2.3	SR9	12/16/2015 9:40	20.34	96.7	7.30	1.5	SR9	12/16/2015 15:40	20.27	98.9	7.47	1.0	SR9	12/16/2015 21:40	20.08	99.2	7.52	1.1
SR9	12/16/2015 3:45	20.73	95.1	7.12	2.5	SR9	12/16/2015 9:45	20.34	96.6	7.29	1.1	SR9	12/16/2015 15:45	20.25	98.8	7.47	0.9	SR9	12/16/2015 21:45	20.08	99.1	7.52	0.8
SR9	12/16/2015 3:50	20.71	94.6	7.09	2.3	SR9	12/16/2015 9:50	20.33	96.6	7.29	1.2	SR9	12/16/2015 15:50	20.24	98.5	7.45	1.0	SR9	12/16/2015 21:50	20.08	98.9	7.51	0.9
SR9	12/16/2015 3:55	20.72	94.4	7.07	1.8	SR9	12/16/2015 9:55	20.31	96.2	7.26	1.6	SR9	12/16/2015 15:55	20.27	98.9	7.48	0.8	SR9	12/16/2015 21:55	20.07	98.7	7.49	0.9
SR9	12/16/2015 4:00	20.73	94.3	7.06	2.4	SR9	12/16/2015 10:00	20.32	96.7	7.30	1.4	SR9	12/16/2015 16:00	20.25	99.0	7.48	0.6	SR9	12/16/2015 22:00	20.06	98.8	7.50	0.8
SR9	12/16/2015 4:05	20.70	94.5	7.08	2.2	SR9	12/16/2015 10:05	20.32	96.6	7.29	1.5	SR9	12/16/2015 16:05	20.25	98.4	7.44	0.7	SR9	12/16/2015 22:05	20.04	98.8	7.51	0.7
SR9	12/16/2015 4:10	20.70	94.4	7.08	2.1	SR9	12/16/2015 10:10	20.31	96.8	7.31	1.6	SR9	12/16/2015 16:10	20.26	98.8	7.47	1.1	SR9	12/16/2015 22:10	20.05	98.9	7.51	0.8
SR9	12/16/2015 4:15	20.71	94.1	7.05	2.0	SR9	12/16/2015 10:15	20.25	95.9	7.25	1.2	SR9	12/16/2015 16:15	20.25	98.6	7.45	1.0	SR9	12/16/2015 22:15	20.04	98.8	7.51	0.7
SR9	12/16/2015 4:20	20.69	93.8	7.03	1.8	SR9	12/16/2015 10:20	20.29	96.6	7.30	1.7	SR9	12/16/2015 16:20	20.24	98.6	7.45	1.0	SR9	12/16/2015 22:20	20.04	98.7	7.49	0.7
SR9	12/16/2015 4:25	20.68	93.7	7.02	2.1	SR9	12/16/2015 10:25	20.30	96.7	7.26	2.2	SR9	12/16/2015 16:25	20.25	98.6	7.45	0.9	SR9	12/16/2015 22:25	20.05	98.8	7.50	0.8
SR9	12/16/2015 4:30	20.65	93.5	7.01	2.9	SR9	12/16/2015 10:30	20.30	96.9	7.24	1.4	SR9	12/16/2015 16:30	20.23	98.4	7.44	1.2	SR9	12/16/2015 22:30	20.04	98.4	7.47	0.5
SR9	12/16/2015 4:35	20.65	93.3	6.99	2.0	SR9	12/16/2015 10:35	20.29	97.1	7.30	1.0	SR9	12/16/2015 16:35	20.26	98.4	7.44	0.9	SR9	12/16/2015 22:35	20.01	98.9	7.52	0.8
SR9	12/16/2015 4:40	20.64	93.4	7.01	2.5	SR9	12/16/2015 10:40	20.28	97.1	7.31	1.3	SR9	12/16/2015 16:40	20.28	99.2	7.49	1.0	SR9	12/16/2015 22:40	20.01	99.0	7.52	0.9
SR9	12/16/2015 4:45	20.63	93.1	6.99	2.0	SR9	12/16/2015 10:45	20.26	97.0	7.30	1.4	SR9	12/16/2015 16:45	20.28	99.5	7.52	1.1	SR9	12/16/2015 22:45	19.98	98.7	7.51	0.7
SR9	12/16/2015 4:50	20.65	93.9	7.05	2.3	SR9	12/16/2015 10:50	20.24	97.0	7.30	1.3	SR9	12/16/2015 16:50	20.30	99.5	7.52	1.0	SR9	12/16/2015 22:50	19.97	98.2	7.47	0.7
SR9	12/16/2015 4:55	20.63	93.7	7.03	2.5	SR9	12/16/2015 10:55	20.23	97.3	7.33	1.6	SR9	12/16/2015 16:55	20.31	99.5	7.52	1.1	SR9	12/16/2015 22:55	19.99	98.6	7.49	0.7
SR9	12/16/2015 5:00	20.62	93.4	7.01	2.2	SR9	12/16/2015 11:00	20.23	97.2	7.32	1.4	SR9	12/16/2015 17:00	20.29	99.2	7.50	1.1	SR9	12/16/2015 23:00	19.98	98.5	7.49	0.7
SR9	12/16/2015 5:05	20.61	92.8	6.96	2.6	SR9	12/16/2015 11:05	20.22	97.2	7.32	1.3	SR9	12/16/2015 17:05	20.28	98.9	7.47	1.2	SR9	12/16/2015 23:05	19.99	98.9	7.52	0.7
SR9	12/16/2015 5:10	20.62	93.3	7.00	2.8	SR9	12/16/2015 11:10	20.22	97.0	7.31	1.3	SR9	12/16/2015 17:10	20.28	99.2	7.50	0.9	SR9	12/16/2015 23:10	19.96	98.7	7.50	0.9
SR9	12/16/2015 5:15	20.59	93.4	7.01	2.8	SR9	12/16/2015 11:15	20.20	97.1	7.32	1.3	SR9	12/16/2015 17:15	20.28	99.4	7.51	1.1	SR9	12/16/2015 23:15	19.98	99.0	7.53	0.8
SR9	12/16/2015 5:20	20.59	93.7	7.04	**4.8**	SR9	12/16/2015 11:20	20.19	97.2	7.33	1.3	SR9	12/16/2015 17:20	20.26	99.1	7.49	1.1	SR9	12/16/2015 23:20	19.95	98.6	7.50	0.7
SR9	12/16/2015 5:25	20.57	93.0	6.98	2.3	SR9	12/16/2015 11:25	20.19	97.5	7.35	1.4	SR9	12/16/2015 17:25	20.23	99.1	7.50	0.6	SR9	12/16/2015 23:25	19.95	98.4	7.48	0.8
SR9	12/16/2015 5:30	20.53	92.4	6.95	4.1	SR9	12/16/2015 11:30	20.19	97.3	7.34	1.4	SR9	12/16/2015 17:30	20.22	98.2	7.43	1.0	SR9	12/16/2015 23:30	19.95	98.1	7.47	1.1
SR9	12/16/2015 5:35	20.52	92.6	6.96	2.6	SR9	12/16/2015 11:35	20.18	97.4	7.34	1.2	SR9	12/16/2015 17:35	20.22	98.5	7.45	0.9	SR9	12/16/2015 23:35	19.98	98.9	7.52	0.8
SR9	12/16/2015 5:40	20.52	92.2	6.94	3.9	SR9	12/16/2015 11:40	20.20	97.4	7.34	1.2	SR9	12/16/2015 17:40	20.20	98.0	7.41	1.0	SR9	12/16/2015 23:40	19.94	98.3	7.48	0.8
SR9	12/16/2015 5:45	20.49	91.9	6.91	4.3	SR9	12/16/2015 11:45	20.20	97.3	7.33	1.1	SR9	12/16/2015 17:45	20.20	98.1	7.42	1.0	SR9	12/16/2015 23:45	19.93	98.1	7.47	0.7
SR9	12/16/2015 5:50	20.47	92.8	6.98	**5.7**	SR9	12/16/2015 11:50	20.20	97.8	7.37	1.2	SR9	12/16/2015 17:50	20.19	98.5	7.45	1.0	SR9	12/16/2015 23:50	19.92	97.9	7.45	0.7
SR9	12/16/2015 5:55	20.48	91.9	6.91	2.7	SR9	12/16/2015 11:55	20.22	98.0	7.39	1.1	SR9	12/16/2015 17:55	20.17	97.8	7.41	0.9	SR9	12/16/2015 23:55	19.93	98.5	7.50	0.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/16/2015 0:00	21.63	88.1	6.47	1.9	SR10	12/16/2015 6:00	21.58	88.0	6.47	1.9	SR10	12/16/2015 12:00	21.51	95.7	7.03	1.9	SR10	12/16/2015 18:00	21.30	99.2	7.28	2.6
SR10	12/16/2015 0:05	21.63	88.3	6.48	1.9	SR10	12/16/2015 6:05	21.58	88.1	6.47	1.9	SR10	12/16/2015 12:05	21.51	96.9	7.12	2.0	SR10	12/16/2015 18:05	21.31	99.6	7.31	2.7
SR10	12/16/2015 0:10	21.62	89.0	6.53	2.0	SR10	12/16/2015 6:10	21.58	85.7	6.30	2.0	SR10	12/16/2015 12:10	21.52	96.9	7.11	2.0	SR10	12/16/2015 18:10	21.28	99.8	7.33	2.5
SR10	12/16/2015 0:15	21.61	88.4	6.49	2.0	SR10	12/16/2015 6:15	21.58	86.3	6.34	1.9	SR10	12/16/2015 12:15	21.51	96.4	7.08	2.0	SR10	12/16/2015 18:15	21.29	99.7	7.32	2.4
SR10	12/16/2015 0:20	21.58	88.1	6.47	2.0	SR10	12/16/2015 6:20	21.58	86.7	6.37	2.1	SR10	12/16/2015 12:20	21.51	104.5	7.67	2.0	SR10	12/16/2015 18:20	21.29	101.9	7.48	2.5
SR10	12/16/2015 0:25	21.60	86.6	6.36	1.9	SR10	12/16/2015 6:25	21.57	87.0	6.39	2.0	SR10	12/16/2015 12:25	21.51	101.4	7.44	2.0	SR10	12/16/2015 18:25	21.28	99.4	7.30	2.5
SR10	12/16/2015 0:30	21.62	87.9	6.46	2.3	SR10	12/16/2015 6:30	21.57	88.7	6.51	1.9	SR10	12/16/2015 12:30	21.51	97.6	7.17	2.0	SR10	12/16/2015 18:30	21.28	99.2	7.28	2.4
SR10	12/16/2015 0:35	21.63	85.7	6.29	1.9	SR10	12/16/2015 6:35	21.58	87.6	6.43	1.8	SR10	12/16/2015 12:35	21.51	97.8	7.18	2.0	SR10	12/16/2015 18:35	21.29	100.0	7.34	2.5
SR10	12/16/2015 0:40	21.62	86.3	6.33	2.1	SR10	12/16/2015 6:40	21.57	88.9	6.53	2.0	SR10	12/16/2015 12:40	21.51	93.8	6.89	2.1	SR10	12/16/2015 18:40	21.28	101.3	7.44	2.4
SR10	12/16/2015 0:45	21.63	84.6	6.21	2.0	SR10	12/16/2015 6:45	21.57	86.4	6.35	2.0	SR10	12/16/2015 12:45	21.51	101.4	7.44	2.0	SR10	12/16/2015 18:45	21.27	105.9	7.78	2.5
SR10	12/16/2015 0:50	21.65	83.5	6.13	1.9	SR10	12/16/2015 6:50	21.58	87.1	6.40	1.9	SR10	12/16/2015 12:50	21.51	99.7	7.32	1.9	SR10	12/16/2015 18:50	21.26	106.1	7.79	2.4
SR10	12/16/2015 0:55	21.64	85.7	6.29	2.0	SR10	12/16/2015 6:55	21.58	88.5	6.50	1.9	SR10	12/16/2015 12:55	21.51	95.0	6.98	2.0	SR10	12/16/2015 18:55	21.28	104.6	7.68	2.5
SR10	12/16/2015 1:00	21.64	86.6	6.36	1.9	SR10	12/16/2015 7:00	21.58	88.5	6.50	2.0	SR10	12/16/2015 13:00	21.51	92.6	6.81	2.1	SR10	12/16/2015 19:00	21.27	97.9	7.19	2.3
SR10	12/16/2015 1:05	21.64	86.0	6.31	1.9	SR10	12/16/2015 7:05	21.57	85.9	6.31	1.9	SR10	12/16/2015 13:05	21.51	94.4	6.93	2.1	SR10	12/16/2015 19:05	21.26	97.6	7.17	2.6
SR10	12/16/2015 1:10	21.63	88.2	6.47	1.9	SR10	12/16/2015 7:10	21.57	87.3	6.41	1.9	SR10	12/16/2015 13:10	21.51	103.0	7.56	2.0	SR10	12/16/2015 19:10	21.27	98.2	7.21	3.1
SR10	12/16/2015 1:15	21.64	87.6	6.43	2.0	SR10	12/16/2015 7:15	21.56	90.2	6.63	1.8	SR10	12/16/2015 13:15	21.50	94.0	6.91	2.0	SR10	12/16/2015 19:15	21.27	99.0	7.27	2.7
SR10	12/16/2015 1:20	21.65	86.7	6.37	2.0	SR10	12/16/2015 7:20	21.57	87.3	6.41	2.0	SR10	12/16/2015 13:20	21.50	94.9	6.97	2.0	SR10	12/16/2015 19:20	21.27	98.6	7.24	2.7
SR10	12/16/2015 1:25	21.67	86.9	6.38	2.0	SR10	12/16/2015 7:25	21.57	86.0	6.32	1.9	SR10	12/16/2015 13:25	21.50	90.8	6.67	2.1	SR10	12/16/2015 19:25	21.27	99.0	7.27	2.5
SR10	12/16/2015 1:30	21.66	87.5	6.43	1.9	SR10	12/16/2015 7:30	21.57	85.8	6.30	1.9	SR10	12/16/2015 13:30	21.50	93.3	6.85	1.9	SR10	12/16/2015 19:30	21.26	101.6	7.46	2.4
SR10	12/16/2015 1:35	21.67	86.0	6.32	1.9	SR10	12/16/2015 7:35	21.56	86.3	6.34	1.9	SR10	12/16/2015 13:35	21.50	96.9	7.12	2.0	SR10	12/16/2015 19:35	21.26	99.3	7.29	2.7
SR10	12/16/2015 1:40	21.65	87.5	6.43	1.9	SR10	12/16/2015 7:40	21.56	88.7	6.52	1.9	SR10	12/16/2015 13:40	21.50	97.0	7.12	2.2	SR10	12/16/2015 19:40	21.25	99.7	7.32	2.3
SR10	12/16/2015 1:45	21.65	86.5	6.35	1.9	SR10	12/16/2015 7:45	21.56	87.0	6.39	2.1	SR10	12/16/2015 13:45	21.51	94.1	6.91	1.9	SR10	12/16/2015 19:45	21.25	98.4	7.23	2.5
SR10	12/16/2015 1:50	21.66	85.6	6.29	2.1	SR10	12/16/2015 7:50	21.55	88.8	6.52	1.8	SR10	12/16/2015 13:50	21.51	97.8	7.18	2.1	SR10	12/16/2015 19:50	21.25	100.5	7.38	2.8
SR10	12/16/2015 1:55	21.63	85.2	6.26	2.0	SR10	12/16/2015 7:55	21.55	88.7	6.52	1.9	SR10	12/16/2015 13:55	21.50	99.0	7.27	2.1	SR10	12/16/2015 19:55	21.26	99.5	7.31	2.6
SR10	12/16/2015 2:00	21.64	89.2	6.55	1.9	SR10	12/16/2015 8:00	21.56	87.9	6.46	1.9	SR10	12/16/2015 14:00	21.50	97.6	7.16	2.0	SR10	12/16/2015 20:00	21.26	100.0	7.34	2.6
SR10	12/16/2015 2:05	21.64	86.1	6.32	2.0	SR10	12/16/2015 8:05	21.53	89.3	6.56	2.0	SR10	12/16/2015 14:05	21.48	97.1	7.12	2.0	SR10	12/16/2015 20:05	21.27	100.1	7.35	2.6
SR10	12/16/2015 2:10	21.64	87.2	6.40	2.1	SR10	12/16/2015 8:10	21.55	89.0	6.54	1.9	SR10	12/16/2015 14:10	21.49	96.6	7.09	2.0	SR10	12/16/2015 20:10	21.27	99.3	7.30	2.5
SR10	12/16/2015 2:15	21.63	86.2	6.33	2.1	SR10	12/16/2015 8:15	21.55	89.8	6.60	2.0	SR10	12/16/2015 14:15	21.49	91.6	6.73	2.1	SR10	12/16/2015 20:15	21.27	100.6	7.39	2.4
SR10	12/16/2015 2:20	21.64	88.6	6.51	2.0	SR10	12/16/2015 8:20	21.53	90.7	6.66	1.9	SR10	12/16/2015 14:20	21.48	91.9	6.75	2.0	SR10	12/16/2015 20:20	21.27	103.2	7.58	2.4
SR10	12/16/2015 2:25	21.64	86.1	6.32	2.1	SR10	12/16/2015 8:25	21.52	91.9	6.76	1.9	SR10	12/16/2015 14:25	21.48	90.2	6.63	2.0	SR10	12/16/2015 20:25	21.27	101.9	7.48	2.3
SR10	12/16/2015 2:30	21.65	88.0	6.46	2.0	SR10	12/16/2015 8:30	21.54	89.9	6.61	1.8	SR10	12/16/2015 14:30	21.48	91.3	6.71	2.1	SR10	12/16/2015 20:30	21.31	96.8	7.11	2.2
SR10	12/16/2015 2:35	21.65	87.9	6.45	2.0	SR10	12/16/2015 8:35	21.54	88.4	6.50	2.1	SR10	12/16/2015 14:35	21.47	94.1	6.90	2.2	SR10	12/16/2015 20:35	21.30	99.6	7.31	2.3
SR10	12/16/2015 2:40	21.64	87.4	6.42	1.9	SR10	12/16/2015 8:40	21.53	88.5	6.50	1.9	SR10	12/16/2015 14:40	21.47	93.2	6.84	2.0	SR10	12/16/2015 20:40	21.30	101.3	7.44	2.1
SR10	12/16/2015 2:45	21.64	86.3	6.34	1.9	SR10	12/16/2015 8:45	21.54	88.7	6.52	2.0	SR10	12/16/2015 14:45	21.48	93.6	6.87	2.1	SR10	12/16/2015 20:45	21.31	102.0	7.49	2.2
SR10	12/16/2015 2:50	21.64	85.9	6.31	1.9	SR10	12/16/2015 8:50	21.53	85.9	6.31	1.9	SR10	12/16/2015 14:50	21.47	91.7	6.73	2.2	SR10	12/16/2015 20:50	21.34	100.0	7.35	2.1
SR10	12/16/2015 2:55	21.64	86.6	6.36	2.1	SR10	12/16/2015 8:55	21.52	87.5	6.43	1.9	SR10	12/16/2015 14:55	21.47	93.9	6.90	2.2	SR10	12/16/2015 20:55	21.34	98.8	7.26	2.4
SR10	12/16/2015 3:00	21.65	86.4	6.34	2.0	SR10	12/16/2015 9:00	21.52	85.9	6.31	2.1	SR10	12/16/2015 15:00	21.46	95.8	7.04	2.2	SR10	12/16/2015 21:00	21.34	98.6	7.24	2.2
SR10	12/16/2015 3:05	21.64	85.7	6.29	2.0	SR10	12/16/2015 9:05	21.53	85.1	6.25	1.9	SR10	12/16/2015 15:05	21.46	98.9	7.26	2.3	SR10	12/16/2015 21:05	21.34	102.1	7.50	2.2
SR10	12/16/2015 3:10	21.65	85.0	6.25	1.8	SR10	12/16/2015 9:10	21.53	84.1	6.17	2.0	SR10	12/16/2015 15:10	21.47	105.0	7.71	2.5	SR10	12/16/2015 21:10	21.34	97.7	7.17	2.1
SR10	12/16/2015 3:15	21.65	87.9	6.46	2.0	SR10	12/16/2015 9:15	21.53	87.4	6.42	1.8	SR10	12/16/2015 15:15	21.46	102.9	7.56	2.3	SR10	12/16/2015 21:15	21.34	101.4	7.45	2.3
SR10	12/16/2015 3:20	21.64	87.0	6.39	2.0	SR10	12/16/2015 9:20	21.51	86.3	6.34	2.0	SR10	12/16/2015 15:20	21.45	103.8	7.62	2.4	SR10	12/16/2015 21:20	21.36	101.0	7.42	2.1
SR10	12/16/2015 3:25	21.64	86.7	6.36	1.9	SR10	12/16/2015 9:25	21.52	86.4	6.34	1.9	SR10	12/16/2015 15:25	21.44	104.9	7.70	2.5	SR10	12/16/2015 21:25	21.37	100.3	7.37	2.1
SR10	12/16/2015 3:30	21.62	86.1	6.33	2.0	SR10	12/16/2015 9:30	21.53	88.4	6.49	2.0	SR10	12/16/2015 15:30	21.46	103.3	7.59	2.3	SR10	12/16/2015 21:30	21.37	99.6	7.32	2.3
SR10	12/16/2015 3:35	21.60	88.5	6.50	2.0	SR10	12/16/2015 9:35	21.52	87.4	6.42	1.9	SR10	12/16/2015 15:35	21.44	104.1	7.64	2.3	SR10	12/16/2015 21:35	21.37	99.4	7.30	2.2
SR10	12/16/2015 3:40	21.59	90.5	6.64	2.3	SR10	12/16/2015 9:40	21.52	87.9	6.45	1.9	SR10	12/16/2015 15:40	21.43	103.5	7.60	2.5	SR10	12/16/2015 21:40	21.37	96.5	7.09	2.2
SR10	12/16/2015 3:45	21.59	87.6	6.43	1.9	SR10	12/16/2015 9:45	21.53	93.4	6.86	2.1	SR10	12/16/2015 15:45	21.43	99.9	7.34	2.4	SR10	12/16/2015 21:45	21.37	96.9	7.12	2.2
SR10	12/16/2015 3:50	21.63	90.8	6.67	1.9	SR10	12/16/2015 9:50	21.53	89.6	6.58	1.9	SR10	12/16/2015 15:50	21.42	99.4	7.30	2.5	SR10	12/16/2015 21:50	21.37	98.7	7.25	2.1
SR10	12/16/2015 3:55	21.61	86.4	6.35	1.9	SR10	12/16/2015 9:55	21.52	89.0	6.53	1.9	SR10	12/16/2015 15:55	21.43	98.7	7.25	2.4	SR10	12/16/2015 21:55	21.37	95.9	7.05	2.1
SR10	12/16/2015 4:00	21.62	87.5	6.43	1.9	SR10	12/16/2015 10:00	21.52	87.3	6.41	1.9	SR10	12/16/2015 16:00	21.41	98.0	7.20	2.5	SR10	12/16/2015 22:00	21.36	98.2	7.21	2.0
SR10	12/16/2015 4:05	21.61	88.7	6.52	2.0	SR10	12/16/2015 10:05	21.52	90.4	6.63	1.9	SR10	12/16/2015 16:05	21.41	99.8	7.33	2.6	SR10	12/16/2015 22:05	21.37	96.6	7.09	2.2
SR10	12/16/2015 4:10	21.61	87.5	6.43	1.9	SR10	12/16/2015 10:10	21.53	91.5	6.72	1.9	SR10	12/16/2015 16:10	21.42	100.0	7.34	2.4	SR10	12/16/2015 22:10	21.37	95.2	7.00	2.0
SR10	12/16/2015 4:15	21.61	88.5	6.50	1.9	SR10	12/16/2015 10:15	21.53	89.3	6.56	2.0	SR10	12/16/2015 16:15	21.41	98.7	7.25	2.4	SR10	12/16/2015 22:15	21.37	95.2	6.99	2.1
SR10	12/16/2015 4:20	21.63	88.3	6.48	1.9	SR10	12/16/2015 10:20	21.54	97.7	7.17	1.8	SR10	12/16/2015 16:20	21.40	96.3	7.07	2.4	SR10	12/16/2015 22:20	21.37	94.9	6.97	2.1
SR10	12/16/2015 4:25	21.61	88.8	6.52	2.0	SR10	12/16/2015 10:25	21.54	93.0	6.83	2.1	SR10	12/16/2015 16:25	21.39	94.6	6.94	2.4	SR10	12/16/2015 22:25	21.37	99.7	7.32	2.0
SR10	12/16/2015 4:30	21.61	89.5	6.57	2.0	SR10	12/16/2015 10:30	21.53	93.9	6.89	1.9	SR10	12/16/2015 16:30	21.40	94.2	6.91	2.4	SR10	12/16/2015 22:30	21.37	97.7	7.18	2.1
SR10	12/16/2015 4:35	21.60	88.7	6.51	1.9	SR10	12/16/2015 10:35	21.54	92.6	6.80	1.9	SR10	12/16/2015 16:35	21.38	95.1	6.98	2.4	SR10	12/16/2015 22:35	21.38	96.5	7.09	2.1
SR10	12/16/2015 4:40	21.61	89.4	6.57	2.0	SR10	12/16/2015 10:40	21.53	91.0	6.68	1.9	SR10	12/16/2015 16:40	21.39	94.7	6.95	2.4	SR10	12/16/2015 22:40	21.38	94.2	6.93	2.0
SR10	12/16/2015 4:45	21.58	88.7	6.52	2.0	SR10	12/16/2015 10:45	21.54	96.9	7.12	2.0	SR10	12/16/2015 16:45	21.38	93.8	6.89	2.7	SR10	12/16/2015 22:45	21.37	95.6	7.03	2.0
SR10	12/16/2015 4:50	21.58	90.6	6.66	1.9	SR10	12/16/2015 10:50	21.53	94.5	6.94	1.8	SR10	12/16/2015 16:50	21.39	94.1	6.91	2.4	SR10	12/16/2015 22:50	21.38	94.3	6.93	2.1
SR10	12/16/2015 4:55	21.57	88.9	6.53	1.9	SR10	12/16/2015 10:55	21.53	94.2	6.91	1.9	SR10	12/16/2015 16:55	21.39	92.2	6.77	2.5	SR10	12/16/2015 22:55	21.38	91.9	6.76	2.1
SR10	12/16/2015 5:00	21.59	89.2	6.55	2.0	SR10	12/16/2015 11:00	21.52	92.4	6.78	1.9	SR10	12/16/2015 17:00	21.38	91.5	6.72	2.2	SR10	12/16/2015 23:00	21.38	94.7	6.96	2.0
SR10	12/16/2015 5:05	21.58	89.2	6.55	2.1	SR10	12/16/2015 11:05	21.52	92.7	6.81	2.0	SR10	12/16/2015 17:05	21.36	92.1	6.77	2.4	SR10	12/16/2015 23:05	21.39	91.5	6.72	2.0
SR10	12/16/2015 5:10	21.58	88.2	6.47	2.0	SR10	12/16/2015 11:10	21.52	92.3	6.78	1.9	SR10	12/16/2015 17:10	21.37	92.4	6.79	2.2	SR10	12/16/2015 23:10	21.39	92.3	6.79	2.0
SR10	12/16/2015 5:15	21.58	92.0	6.76	2.2	SR10	12/16/2015 11:15	21.53	89.6	6.58	1.9	SR10	12/16/2015 17:15	21.35	93.8	6.88	2.5	SR10	12/16/2015 23:15	21.39	96.0	7.06	2.0
SR10	12/16/2015 5:20	21.58	89.3	6.56	1.9	SR10	12/16/2015 11:20	21.53	92.3	6.78	2.2	SR10	12/16/2015 17:20	21.36	93.9	6.89	2.4	SR10	12/16/2015 23:20	21.39	99.3	7.29	2.1
SR10	12/16/2015 5:25	21.57	89.2	6.55	1.9	SR10	12/16/2015 11:25	21.52	89.9	6.60	1.9	SR10	12/16/2015 17:25	21.35	94.7	6.95	2.4	SR10	12/16/2015 23:25	21.40	97.2	7.15	2.0
SR10	12/16/2015 5:30	21.57	89.9	6.60	2.1	SR10	12/16/2015 11:30	21.51	90.2	6.62	2.0	SR10	12/16/2015 17:30	21.34	95.5	7.02	2.3	SR10	12/16/2015 23:30	21.40	95.1	6.99	2.3
SR10	12/16/2015 5:35	21.57	91.6	6.73	2.0	SR10	12/16/2015 11:35	21.50	90.8	6.67	1.9	SR10	12/16/2015 17:35	21.32	96.4	7.07	2.4	SR10	12/16/2015 23:35	21.39	98.4	7.23	2.2
SR10	12/16/2015 5:40	21.57	91.1	6.69	1.9	SR10	12/16/2015 11:40	21.52	91.5	6.72	1.8	SR10	12/16/2015 17:40	21.31	97.2	7.13	2.4	SR10	12/16/2015 23:40	21.39	95.7	7.03	2.2
SR10	12/16/2015 5:45	21.58	85.6	6.29	2.2	SR10	12/16/2015 11:45	21.51	94.9	6.97	1.9	SR10	12/16/2015 17:45	21.31	96.7	7.10	2.3	SR10	12/16/2015 23:45	21.40	97.5	7.17	2.1
SR10	12/16/2015 5:50	21.58	90.5	6.65	2.0	SR10	12/16/2015 11:50	21.51	94.3	6.92	2.0	SR10	12/16/2015 17:50	21.30	93.2	6.84	2.6	SR10	12/16/2015 23:50	21.40	95.8	7.04	2.1
SR10	12/16/2015 5:55	21.58	89.2	6.55	2.0	SR10	12/16/2015 11:55	21.51	92.6	6.80	1.9	SR10	12/16/2015 17:55	21.31	99.3	7.29	2.4	SR10	12/16/2015 23:55	21.39	95.0	6.98	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/16/2015 0:00	21.48	102.9	7.59	0.4	SR11	12/16/2015 6:00	21.33	100.3	7.43	0.8	SR11	12/16/2015 12:00	21.23	107.8	7.93	0.5	SR11	12/16/2015 18:00	21.09	112.2	8.24	0.4
SR11	12/16/2015 0:05	21.48	103.5	7.64	0.5	SR11	12/16/2015 6:05	21.32	100.2	7.42	1.0	SR11	12/16/2015 12:05	21.23	107.7	7.92	0.4	SR11	12/16/2015 18:05	21.09	110.3	8.10	0.3
SR11	12/16/2015 0:10	21.48	103.6	7.64	0.6	SR11	12/16/2015 6:10	21.33	100.1	7.42	0.6	SR11	12/16/2015 12:10	21.23	108.2	7.96	0.5	SR11	12/16/2015 18:10	21.13	112.1	8.23	0.2
SR11	12/16/2015 0:15	21.48	103.4	7.63	1.1	SR11	12/16/2015 6:15	21.32	100.2	7.42	0.6	SR11	12/16/2015 12:15	21.22	108.4	7.97	0.7	SR11	12/16/2015 18:15	21.13	111.8	8.21	0.7
SR11	12/16/2015 0:20	21.48	104.0	7.67	0.8	SR11	12/16/2015 6:20	21.31	100.0	7.40	0.6	SR11	12/16/2015 12:20	21.21	107.5	7.92	0.3	SR11	12/16/2015 18:20	21.09	112.6	8.27	0.2
SR11	12/16/2015 0:25	21.47	103.9	7.67	0.5	SR11	12/16/2015 6:25	21.31	99.7	7.38	0.5	SR11	12/16/2015 12:25	21.19	107.5	7.92	0.3	SR11	12/16/2015 18:25	21.10	111.7	8.21	0.7
SR11	12/16/2015 0:30	21.48	103.3	7.63	0.7	SR11	12/16/2015 6:30	21.31	99.5	7.37	0.7	SR11	12/16/2015 12:30	21.21	107.3	7.90	0.2	SR11	12/16/2015 18:30	21.11	113.3	8.32	0.2
SR11	12/16/2015 0:35	21.47	104.2	7.69	1.9	SR11	12/16/2015 6:35	21.31	99.1	7.34	0.8	SR11	12/16/2015 12:35	21.20	107.5	7.91	0.7	SR11	12/16/2015 18:35	21.13	111.9	8.22	0.1
SR11	12/16/2015 0:40	21.47	103.5	7.65	0.3	SR11	12/16/2015 6:40	21.30	98.3	7.28	1.0	SR11	12/16/2015 12:40	21.22	107.9	7.94	0.3	SR11	12/16/2015 18:40	21.12	111.4	8.19	0.1
SR11	12/16/2015 0:45	21.47	103.2	7.62	0.8	SR11	12/16/2015 6:45	21.30	98.5	7.29	0.7	SR11	12/16/2015 12:45	21.22	108.5	7.99	0.4	SR11	12/16/2015 18:45	21.12	111.4	8.18	0.1
SR11	12/16/2015 0:50	21.47	103.1	7.62	0.8	SR11	12/16/2015 6:50	21.29	97.6	7.23	0.5	SR11	12/16/2015 12:50	21.23	108.5	7.99	0.3	SR11	12/16/2015 18:50	21.08	111.3	8.17	0.5
SR11	12/16/2015 0:55	21.46	103.1	7.64	0.4	SR11	12/16/2015 6:55	21.29	98.4	7.28	0.6	SR11	12/16/2015 12:55	21.23	108.4	7.99	0.3	SR11	12/16/2015 18:55	21.10	109.5	8.04	0.1
SR11	12/16/2015 1:00	21.47	103.4	7.64	0.4	SR11	12/16/2015 7:00	21.29	97.4	7.21	0.7	SR11	12/16/2015 13:00	21.23	108.3	7.98	0.4	SR11	12/16/2015 19:00	21.11	113.3	8.32	0.1
SR11	12/16/2015 1:05	21.43	102.8	7.60	0.7	SR11	12/16/2015 7:05	21.29	98.2	7.27	0.8	SR11	12/16/2015 13:05	21.23	108.0	7.95	0.4	SR11	12/16/2015 19:05	21.06	113.3	8.32	0.5
SR11	12/16/2015 1:10	21.46	102.7	7.59	0.6	SR11	12/16/2015 7:10	21.29	99.4	7.36	0.7	SR11	12/16/2015 13:10	21.25	107.7	7.93	0.3	SR11	12/16/2015 19:10	21.10	113.4	8.32	0.9
SR11	12/16/2015 1:15	21.46	103.8	7.67	0.3	SR11	12/16/2015 7:15	21.28	97.7	7.23	0.7	SR11	12/16/2015 13:15	21.25	107.4	7.90	0.3	SR11	12/16/2015 19:15	21.08	114.0	8.37	0.5
SR11	12/16/2015 1:20	21.45	102.9	7.60	0.3	SR11	12/16/2015 7:20	21.28	98.9	7.32	0.5	SR11	12/16/2015 13:20	21.23	108.0	7.94	0.6	SR11	12/16/2015 19:20	21.08	112.9	8.28	1.8
SR11	12/16/2015 1:25	21.46	102.5	7.57	0.6	SR11	12/16/2015 7:25	21.27	98.4	7.29	0.5	SR11	12/16/2015 13:25	21.24	108.5	7.98	0.2	SR11	12/16/2015 19:25	21.05	113.0	8.29	1.4
SR11	12/16/2015 1:30	21.45	103.3	7.63	0.6	SR11	12/16/2015 7:30	21.26	98.1	7.26	0.6	SR11	12/16/2015 13:30	21.26	109.8	8.08	0.4	SR11	12/16/2015 19:30	21.10	111.9	8.21	0.5
SR11	12/16/2015 1:35	21.44	102.8	7.60	0.6	SR11	12/16/2015 7:35	21.25	97.7	7.23	0.7	SR11	12/16/2015 13:35	21.26	110.0	8.10	0.6	SR11	12/16/2015 19:35	21.05	111.5	8.18	0.5
SR11	12/16/2015 1:40	21.45	102.5	7.58	0.3	SR11	12/16/2015 7:40	21.25	98.6	7.30	1.6	SR11	12/16/2015 13:40	21.26	109.9	8.09	0.4	SR11	12/16/2015 19:40	21.07	111.7	8.19	0.5
SR11	12/16/2015 1:45	21.45	102.0	7.54	0.5	SR11	12/16/2015 7:45	21.25	98.7	7.30	0.7	SR11	12/16/2015 13:45	21.26	110.2	8.12	0.4	SR11	12/16/2015 19:45	21.07	111.1	8.15	0.5
SR11	12/16/2015 1:50	21.43	103.4	7.64	0.7	SR11	12/16/2015 7:50	21.25	98.2	7.27	0.4	SR11	12/16/2015 13:50	21.24	109.9	8.09	0.6	SR11	12/16/2015 19:50	21.03	111.4	8.17	0.5
SR11	12/16/2015 1:55	21.44	103.3	7.64	0.3	SR11	12/16/2015 7:55	21.25	98.7	7.30	0.4	SR11	12/16/2015 13:55	21.23	109.4	8.05	0.5	SR11	12/16/2015 19:55	21.07	111.9	8.21	0.8
SR11	12/16/2015 2:00	21.44	102.9	7.61	0.6	SR11	12/16/2015 8:00	21.26	98.7	7.30	0.7	SR11	12/16/2015 14:00	21.26	110.1	8.10	0.6	SR11	12/16/2015 20:00	21.06	112.5	8.25	0.3
SR11	12/16/2015 2:05	21.44	101.9	7.53	1.0	SR11	12/16/2015 8:05	21.25	98.2	7.27	0.6	SR11	12/16/2015 14:05	21.31	110.2	8.10	0.4	SR11	12/16/2015 20:05	21.04	112.0	8.21	0.6
SR11	12/16/2015 2:10	21.43	102.0	7.54	0.9	SR11	12/16/2015 8:10	21.25	97.9	7.24	0.6	SR11	12/16/2015 14:10	21.29	110.2	8.09	0.5	SR11	12/16/2015 20:10	21.03	111.6	8.19	0.4
SR11	12/16/2015 2:15	21.44	101.1	7.48	0.9	SR11	12/16/2015 8:15	21.24	97.4	7.21	0.6	SR11	12/16/2015 14:15	21.31	110.7	8.14	0.4	SR11	12/16/2015 20:15	21.05	110.4	8.10	0.4
SR11	12/16/2015 2:20	21.43	101.4	7.50	1.4	SR11	12/16/2015 8:20	21.24	97.8	7.24	0.6	SR11	12/16/2015 14:20	21.30	109.9	8.07	0.2	SR11	12/16/2015 20:20	21.04	111.7	8.20	0.6
SR11	12/16/2015 2:25	21.43	101.3	7.49	1.9	SR11	12/16/2015 8:25	21.24	98.5	7.29	0.5	SR11	12/16/2015 14:25	21.29	110.2	8.09	0.6	SR11	12/16/2015 20:25	21.05	111.8	8.20	0.4
SR11	12/16/2015 2:30	21.42	100.2	7.41	2.2	SR11	12/16/2015 8:30	21.24	98.6	7.30	0.6	SR11	12/16/2015 14:30	21.31	110.3	8.10	1.2	SR11	12/16/2015 20:30	21.04	110.1	8.08	0.5
SR11	12/16/2015 2:35	21.41	101.0	7.47	2.2	SR11	12/16/2015 8:35	21.24	99.4	7.36	0.7	SR11	12/16/2015 14:35	21.30	110.4	8.10	0.7	SR11	12/16/2015 20:35	21.04	109.5	8.04	0.1
SR11	12/16/2015 2:40	21.42	101.0	7.47	1.2	SR11	12/16/2015 8:40	21.23	98.5	7.29	0.5	SR11	12/16/2015 14:40	21.26	110.6	8.12	0.4	SR11	12/16/2015 20:40	21.02	109.4	8.03	0.5
SR11	12/16/2015 2:45	21.41	100.5	7.43	1.5	SR11	12/16/2015 8:45	21.23	99.8	7.39	1.9	SR11	12/16/2015 14:45	21.22	111.6	8.20	0.6	SR11	12/16/2015 20:45	21.03	109.7	8.05	0.7
SR11	12/16/2015 2:50	21.41	99.4	7.35	1.0	SR11	12/16/2015 8:50	21.24	98.4	7.29	0.8	SR11	12/16/2015 14:50	21.28	110.7	8.13	1.0	SR11	12/16/2015 20:50	21.00	108.0	7.93	0.6
SR11	12/16/2015 2:55	21.41	100.1	7.40	0.6	SR11	12/16/2015 8:55	21.25	99.1	7.34	1.3	SR11	12/16/2015 14:55	21.27	110.7	8.13	0.6	SR11	12/16/2015 20:55	21.03	108.0	7.93	0.3
SR11	12/16/2015 3:00	21.41	100.8	7.46	0.3	SR11	12/16/2015 9:00	21.23	100.1	7.41	1.3	SR11	12/16/2015 15:00	21.27	111.9	8.22	0.4	SR11	12/16/2015 21:00	21.03	107.9	7.92	0.4
SR11	12/16/2015 3:05	21.41	101.7	7.52	0.5	SR11	12/16/2015 9:05	21.24	100.5	7.44	3.0	SR11	12/16/2015 15:05	21.26	110.5	8.12	1.0	SR11	12/16/2015 21:05	21.02	110.9	8.14	0.9
SR11	12/16/2015 3:10	21.41	102.3	7.57	0.9	SR11	12/16/2015 9:10	21.24	100.6	7.44	1.6	SR11	12/16/2015 15:10	21.26	109.3	8.02	0.5	SR11	12/16/2015 21:10	21.02	111.9	8.21	0.6
SR11	12/16/2015 3:15	21.41	102.0	7.55	1.9	SR11	12/16/2015 9:15	21.24	100.3	7.42	2.2	SR11	12/16/2015 15:15	21.24	111.0	8.15	0.4	SR11	12/16/2015 21:15	21.02	110.5	8.11	0.8
SR11	12/16/2015 3:20	21.40	101.5	7.51	3.4	SR11	12/16/2015 9:20	21.23	101.1	7.48	0.8	SR11	12/16/2015 15:20	21.26	111.5	8.19	0.5	SR11	12/16/2015 21:20	21.00	110.8	8.13	0.6
SR11	12/16/2015 3:25	21.40	101.2	7.49	0.9	SR11	12/16/2015 9:25	21.23	101.2	7.48	1.2	SR11	12/16/2015 15:25	21.24	111.0	8.15	0.5	SR11	12/16/2015 21:25	21.03	111.2	8.16	1.3
SR11	12/16/2015 3:30	21.40	100.8	7.46	0.6	SR11	12/16/2015 9:30	21.24	100.3	7.42	0.6	SR11	12/16/2015 15:30	21.24	111.2	8.16	0.5	SR11	12/16/2015 21:30	21.02	109.8	8.05	1.1
SR11	12/16/2015 3:35	21.40	100.8	7.46	1.1	SR11	12/16/2015 9:35	21.23	101.7	7.52	0.8	SR11	12/16/2015 15:35	21.20	112.5	8.26	0.6	SR11	12/16/2015 21:35	21.02	109.5	8.03	2.7
SR11	12/16/2015 3:40	21.39	100.8	7.46	0.7	SR11	12/16/2015 9:40	21.23	101.8	7.53	0.5	SR11	12/16/2015 15:40	21.22	111.2	8.17	0.5	SR11	12/16/2015 21:40	21.02	109.5	8.03	3.3
SR11	12/16/2015 3:45	21.40	100.1	7.41	0.6	SR11	12/16/2015 9:45	21.23	101.5	7.51	0.6	SR11	12/16/2015 15:45	21.21	110.4	8.11	0.6	SR11	12/16/2015 21:45	21.02	109.8	8.05	2.4
SR11	12/16/2015 3:50	21.40	100.4	7.43	0.5	SR11	12/16/2015 9:50	21.22	101.8	7.52	0.6	SR11	12/16/2015 15:50	21.20	111.6	8.20	0.4	SR11	12/16/2015 21:50	21.01	109.5	8.03	1.8
SR11	12/16/2015 3:55	21.39	100.1	7.40	0.7	SR11	12/16/2015 9:55	21.22	101.6	7.51	0.4	SR11	12/16/2015 15:55	21.21	111.5	8.19	0.3	SR11	12/16/2015 21:55	21.01	110.2	8.08	1.7
SR11	12/16/2015 4:00	21.39	99.9	7.39	0.7	SR11	12/16/2015 10:00	21.22	101.5	7.50	0.2	SR11	12/16/2015 16:00	21.21	111.9	8.21	0.4	SR11	12/16/2015 22:00	21.02	110.4	8.10	1.5
SR11	12/16/2015 4:05	21.39	99.1	7.33	2.3	SR11	12/16/2015 10:05	21.23	102.8	7.59	0.3	SR11	12/16/2015 16:05	21.19	112.9	8.29	1.6	SR11	12/16/2015 22:05	21.01	109.0	7.99	2.6
SR11	12/16/2015 4:10	21.39	100.3	7.42	1.2	SR11	12/16/2015 10:10	21.22	102.5	7.57	0.6	SR11	12/16/2015 16:10	21.21	113.6	8.34	0.1	SR11	12/16/2015 22:10	21.02	109.6	8.04	1.8
SR11	12/16/2015 4:15	21.38	98.8	7.30	0.6	SR11	12/16/2015 10:15	21.22	102.6	7.58	0.7	SR11	12/16/2015 16:15	21.20	110.6	8.12	0.7	SR11	12/16/2015 22:15	21.01	109.3	8.02	1.5
SR11	12/16/2015 4:20	21.39	100.6	7.44	1.1	SR11	12/16/2015 10:20	21.22	102.7	7.59	0.5	SR11	12/16/2015 16:20	21.19	113.1	8.31	0.4	SR11	12/16/2015 22:20	21.00	108.9	7.99	3.3
SR11	12/16/2015 4:25	21.38	99.2	7.34	1.1	SR11	12/16/2015 10:25	21.22	102.5	7.57	0.3	SR11	12/16/2015 16:25	21.21	111.8	8.21	0.3	SR11	12/16/2015 22:25	21.00	110.6	8.11	3.1
SR11	12/16/2015 4:30	21.38	99.7	7.38	1.0	SR11	12/16/2015 10:30	21.23	102.0	7.52	0.3	SR11	12/16/2015 16:30	21.21	111.7	8.21	0.4	SR11	12/16/2015 22:30	20.99	110.4	8.09	1.6
SR11	12/16/2015 4:35	21.37	100.2	7.42	0.7	SR11	12/16/2015 10:35	21.22	101.9	7.52	0.3	SR11	12/16/2015 16:35	21.19	112.4	8.26	0.3	SR11	12/16/2015 22:35	20.98	109.8	8.05	1.7
SR11	12/16/2015 4:40	21.37	99.6	7.37	1.4	SR11	12/16/2015 10:40	21.21	101.4	7.49	0.9	SR11	12/16/2015 16:40	21.20	112.0	8.22	0.3	SR11	12/16/2015 22:40	20.98	110.0	8.06	1.8
SR11	12/16/2015 4:45	21.38	101.0	7.48	1.0	SR11	12/16/2015 10:45	21.22	100.6	7.43	0.3	SR11	12/16/2015 16:45	21.19	113.3	8.32	0.5	SR11	12/16/2015 22:45	20.96	109.8	8.05	1.5
SR11	12/16/2015 4:50	21.37	102.3	7.58	1.3	SR11	12/16/2015 10:50	21.22	100.8	7.44	0.6	SR11	12/16/2015 16:50	21.18	112.6	8.27	0.5	SR11	12/16/2015 22:50	20.98	109.9	8.05	1.5
SR11	12/16/2015 4:55	21.38	102.1	7.56	0.9	SR11	12/16/2015 10:55	21.22	100.9	7.44	0.4	SR11	12/16/2015 16:55	21.18	113.3	8.32	0.4	SR11	12/16/2015 22:55	20.97	110.4	8.09	1.7
SR11	12/16/2015 5:00	21.37	101.5	7.52	1.0	SR11	12/16/2015 11:00	21.21	100.5	7.42	0.3	SR11	12/16/2015 17:00	21.17	111.9	8.22	0.3	SR11	12/16/2015 23:00	20.96	110.3	8.09	2.2
SR11	12/16/2015 5:05	21.36	101.7	7.53	1.0	SR11	12/16/2015 11:05	21.22	100.5	7.42	0.3	SR11	12/16/2015 17:05	21.17	112.5	8.26	0.3	SR11	12/16/2015 23:05	20.96	109.8	8.04	2.2
SR11	12/16/2015 5:10	21.37	101.1	7.48	0.9	SR11	12/16/2015 11:10	21.21	101.8	7.52	0.4	SR11	12/16/2015 17:10	21.16	113.1	8.31	0.4	SR11	12/16/2015 23:10	20.95	109.0	7.99	1.5
SR11	12/16/2015 5:15	21.36	101.3	7.50	0.8	SR11	12/16/2015 11:15	21.23	102.5	7.56	0.5	SR11	12/16/2015 17:15	21.17	111.6	8.20	0.4	SR11	12/16/2015 23:15	20.94	108.3	7.94	1.4
SR11	12/16/2015 5:20	21.36	100.9	7.47	1.2	SR11	12/16/2015 11:20	21.22	103.2	7.61	0.2	SR11	12/16/2015 17:20	21.16	111.4	8.18	0.3	SR11	12/16/2015 23:20	20.95	108.6	7.96	1.2
SR11	12/16/2015 5:25	21.36	100.9	7.47	1.0	SR11	12/16/2015 11:25	21.22	102.8	7.58	0.4	SR11	12/16/2015 17:25	21.12	109.8	8.07	0.3	SR11	12/16/2015 23:25	20.94	109.0	7.98	1.2
SR11	12/16/2015 5:30	21.36	100.8	7.46	1.0	SR11	12/16/2015 11:30	21.24	105.3	7.76	0.4	SR11	12/16/2015 17:30	21.15	109.5	8.04	0.2	SR11	12/16/2015 23:30	20.93	109.3	8.01	1.1
SR11	12/16/2015 5:35	21.34	100.7	7.46	0.7	SR11	12/16/2015 11:35	21.23	105.6	7.78	0.6	SR11	12/16/2015 17:35	21.14	109.4	8.03	0.1	SR11	12/16/2015 23:35	20.93	109.3	8.01	1.3
SR11	12/16/2015 5:40	21.34	100.4	7.44	1.8	SR11	12/16/2015 11:40	21.22	106.0	7.81	0.5	SR11	12/16/2015 17:40	21.12	109.4	8.04	0.3	SR11	12/16/2015 23:40	20.92	108.8	7.97	2.2
SR11	12/16/2015 5:45	21.34	100.6	7.45	0.7	SR11	12/16/2015 11:45	21.22	107.2	7.88	1.0	SR11	12/16/2015 17:45	21.11	111.5	8.19	0.3	SR11	12/16/2015 23:45	20.92	108.3	7.93	2.1
SR11	12/16/2015 5:50	21.34	100.6	7.45	0.8	SR11	12/16/2015 11:50	21.23	107.5	7.91	0.4	SR11	12/16/2015 17:50	21.10	110.0	8.08	0.1	SR11	12/16/2015 23:50	20.92	108.6	7.96	2.0
SR11	12/16/2015 5:55	21.33	100.3	7.43	0.6	SR11	12/16/2015 11:55	21.25	107.7	7.92	0.6	SR11	12/16/2015 17:55	21.12	112.1	8.23	0.2	SR11	12/16/2015 23:55	20.92	108.0	7.91	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/16/2015 0:01	20.21	77.6	5.63	1.5	SR12	12/16/2015 6:01	20.17	80.2	5.84	1.5	SR12	12/16/2015 12:01	20.08	80.5	5.86	2.8	SR12	12/16/2015 18:01	20.15	79.4	5.79	2.8
SR12	12/16/2015 0:06	20.23	77.9	5.65	1.3	SR12	12/16/2015 6:06	20.17	78.7	5.73	2.1	SR12	12/16/2015 12:06	20.10	80.5	5.86	2.9	SR12	12/16/2015 18:06	20.15	79.4	5.79	1.9
SR12	12/16/2015 0:11	20.23	77.5	5.63	1.4	SR12	12/16/2015 6:11	20.16	79.3	5.77	4.8	SR12	12/16/2015 12:11	20.10	80.5	5.86	2.6	SR12	12/16/2015 18:11	20.15	79.9	5.83	3.7
SR12	12/16/2015 0:16	20.16	77.4	5.62	1.5	SR12	12/16/2015 6:16	20.17	80.7	5.87	2.9	SR12	12/16/2015 12:16	20.11	80.1	5.83	2.0	SR12	12/16/2015 18:16	20.15	79.2	5.78	1.3
SR12	12/16/2015 0:21	20.18	80.1	5.81	1.7	SR12	12/16/2015 6:21	20.17	80.4	5.85	2.0	SR12	12/16/2015 12:21	20.11	80.2	5.84	2.9	SR12	12/16/2015 18:21	20.15	79.3	5.78	2.4
SR12	12/16/2015 0:26	20.18	79.4	5.76	1.5	SR12	12/16/2015 6:26	20.17	79.4	5.78	2.6	SR12	12/16/2015 12:26	20.12	81.6	5.94	3.1	SR12	12/16/2015 18:26	20.15	78.2	5.70	2.6
SR12	12/16/2015 0:31	20.19	79.3	5.76	1.2	SR12	12/16/2015 6:31	20.17	78.5	5.71	1.9	SR12	12/16/2015 12:31	20.13	80.0	5.83	1.8	SR12	12/16/2015 18:31	20.15	77.3	5.64	1.4
SR12	12/16/2015 0:36	20.19	77.7	5.64	1.5	SR12	12/16/2015 6:36	20.16	81.5	5.93	1.6	SR12	12/16/2015 12:36	20.12	79.6	5.79	1.7	SR12	12/16/2015 18:36	20.15	77.4	5.65	1.3
SR12	12/16/2015 0:41	20.20	76.7	5.57	1.1	SR12	12/16/2015 6:41	20.16	82.1	5.98	1.7	SR12	12/16/2015 12:41	20.12	79.0	5.75	3.0	SR12	12/16/2015 18:41	20.15	78.5	5.73	2.6
SR12	12/16/2015 0:46	20.20	78.1	5.67	2.1	SR12	12/16/2015 6:46	20.16	80.7	5.87	1.7	SR12	12/16/2015 12:46	20.13	78.7	5.73	4.9	SR12	12/16/2015 18:46	20.15	78.2	5.70	3.3
SR12	12/16/2015 0:51	20.20	78.3	5.69	2.1	SR12	12/16/2015 6:51	20.15	80.5	5.86	2.0	SR12	12/16/2015 12:51	20.12	76.9	5.60	2.1	SR12	12/16/2015 18:51	20.15	77.6	5.66	1.5
SR12	12/16/2015 0:56	20.21	76.8	5.58	1.4	SR12	12/16/2015 6:56	20.15	78.3	5.69	2.1	SR12	12/16/2015 12:56	20.12	76.6	5.58	1.9	SR12	12/16/2015 18:56	20.14	76.7	5.59	1.2
SR12	12/16/2015 1:01	20.19	75.8	5.50	2.2	SR12	12/16/2015 7:01	20.15	79.2	5.76	2.1	SR12	12/16/2015 13:01	20.12	79.8	5.81	2.2	SR12	12/16/2015 19:01	20.14	77.6	5.66	2.3
SR12	12/16/2015 1:06	20.20	76.1	5.52	1.5	SR12	12/16/2015 7:06	20.15	80.3	5.85	2.9	SR12	12/16/2015 13:06	20.11	79.7	5.80	2.8	SR12	12/16/2015 19:06	20.14	77.1	5.62	5.9
SR12	12/16/2015 1:11	20.20	76.1	5.52	1.4	SR12	12/16/2015 7:11	20.13	81.5	5.93	2.1	SR12	12/16/2015 13:11	20.11	79.9	5.81	1.7	SR12	12/16/2015 19:11	20.14	77.3	5.64	2.4
SR12	12/16/2015 1:16	20.20	75.4	5.47	1.9	SR12	12/16/2015 7:16	20.14	80.2	5.83	2.8	SR12	12/16/2015 13:16	20.13	78.3	5.70	1.5	SR12	12/16/2015 19:16	20.14	77.8	5.67	1.3
SR12	12/16/2015 1:21	20.20	77.1	5.60	4.3	SR12	12/16/2015 7:21	20.14	79.3	5.77	1.6	SR12	12/16/2015 13:21	20.16	81.5	5.94	1.6	SR12	12/16/2015 19:21	20.14	76.9	5.61	1.7
SR12	12/16/2015 1:26	20.20	76.6	5.56	1.8	SR12	12/16/2015 7:26	20.15	79.7	5.80	1.6	SR12	12/16/2015 13:26	20.15	80.2	5.84	1.5	SR12	12/16/2015 19:26	20.14	77.3	5.64	1.8
SR12	12/16/2015 1:31	20.19	77.6	5.63	2.5	SR12	12/16/2015 7:31	20.15	78.7	5.73	1.9	SR12	12/16/2015 13:31	20.15	81.1	5.90	1.6	SR12	12/16/2015 19:31	20.14	78.1	5.70	1.9
SR12	12/16/2015 1:36	20.18	78.3	5.69	1.6	SR12	12/16/2015 7:36	20.14	78.1	5.68	2.5	SR12	12/16/2015 13:36	20.11	81.4	5.93	1.5	SR12	12/16/2015 19:36	20.13	78.2	5.70	1.8
SR12	12/16/2015 1:41	20.18	78.3	5.68	1.6	SR12	12/16/2015 7:41	20.15	80.7	5.87	3.7	SR12	12/16/2015 13:41	20.12	80.6	5.87	2.3	SR12	12/16/2015 19:41	20.14	78.1	5.70	2.8
SR12	12/16/2015 1:46	20.18	78.7	5.71	1.9	SR12	12/16/2015 7:46	20.14	80.2	5.83	2.4	SR12	12/16/2015 13:46	20.12	79.7	5.80	2.6	SR12	12/16/2015 19:46	20.14	79.0	5.76	1.9
SR12	12/16/2015 1:51	20.20	78.9	5.73	1.8	SR12	12/16/2015 7:51	20.15	80.9	5.89	3.0	SR12	12/16/2015 13:51	20.11	79.2	5.77	1.6	SR12	12/16/2015 19:51	20.14	77.8	5.67	2.2
SR12	12/16/2015 1:56	20.19	79.0	5.73	1.3	SR12	12/16/2015 7:56	20.15	80.0	5.82	3.1	SR12	12/16/2015 13:56	20.12	77.9	5.67	2.4	SR12	12/16/2015 19:56	20.14	76.7	5.59	1.7
SR12	12/16/2015 2:01	20.19	79.6	5.78	1.7	SR12	12/16/2015 8:01	20.13	79.4	5.78	3.0	SR12	12/16/2015 14:01	20.11	81.0	5.90	5.5	SR12	12/16/2015 20:01	20.14	76.2	5.56	1.2
SR12	12/16/2015 2:06	20.17	81.0	5.88	1.9	SR12	12/16/2015 8:06	20.15	79.1	5.76	2.2	SR12	12/16/2015 14:06	20.11	80.2	5.84	4.4	SR12	12/16/2015 20:06	20.14	78.2	5.71	3.1
SR12	12/16/2015 2:11	20.18	80.8	5.87	1.4	SR12	12/16/2015 8:11	20.14	78.5	5.71	2.3	SR12	12/16/2015 14:11	20.11	79.1	5.76	3.6	SR12	12/16/2015 20:11	20.14	77.5	5.66	2.8
SR12	12/16/2015 2:16	20.19	81.7	5.94	1.9	SR12	12/16/2015 8:16	20.14	79.9	5.81	2.9	SR12	12/16/2015 14:16	20.11	78.9	5.74	1.6	SR12	12/16/2015 20:16	20.14	77.2	5.63	1.9
SR12	12/16/2015 2:21	20.19	80.4	5.84	1.8	SR12	12/16/2015 8:21	20.13	79.6	5.79	2.6	SR12	12/16/2015 14:21	20.11	79.0	5.75	2.5	SR12	12/16/2015 20:21	20.14	76.8	5.60	2.0
SR12	12/16/2015 2:26	20.19	82.8	6.02	1.3	SR12	12/16/2015 8:26	20.13	79.9	5.81	2.5	SR12	12/16/2015 14:26	20.10	80.6	5.87	2.1	SR12	12/16/2015 20:26	20.14	74.7	5.45	1.8
SR12	12/16/2015 2:31	20.17	82.3	5.98	2.2	SR12	12/16/2015 8:31	20.13	80.7	5.88	2.0	SR12	12/16/2015 14:31	20.11	80.4	5.86	3.4	SR12	12/16/2015 20:31	20.14	78.3	5.71	1.8
SR12	12/16/2015 2:36	20.17	82.6	6.00	1.5	SR12	12/16/2015 8:36	20.13	81.1	5.90	2.2	SR12	12/16/2015 14:36	20.10	78.5	5.72	2.2	SR12	12/16/2015 20:36	20.14	78.8	5.75	3.0
SR12	12/16/2015 2:41	20.19	82.6	6.00	2.5	SR12	12/16/2015 8:41	20.12	80.0	5.82	2.7	SR12	12/16/2015 14:41	20.12	73.9	5.38	3.1	SR12	12/16/2015 20:41	20.14	77.6	5.66	3.8
SR12	12/16/2015 2:46	20.18	81.9	5.95	2.2	SR12	12/16/2015 8:46	20.12	80.4	5.85	2.5	SR12	12/16/2015 14:46	20.12	78.4	5.71	1.4	SR12	12/16/2015 20:46	20.14	77.8	5.67	1.6
SR12	12/16/2015 2:51	20.16	82.6	6.01	1.6	SR12	12/16/2015 8:51	20.12	79.6	5.79	1.7	SR12	12/16/2015 14:51	20.13	80.7	5.88	2.7	SR12	12/16/2015 20:51	20.14	78.5	5.72	2.1
SR12	12/16/2015 2:56	20.15	82.2	5.97	2.0	SR12	12/16/2015 8:56	20.11	80.5	5.86	1.5	SR12	12/16/2015 14:56	20.12	81.4	5.93	2.8	SR12	12/16/2015 20:56	20.14	79.6	5.81	3.3
SR12	12/16/2015 3:01	20.18	82.1	5.97	1.7	SR12	12/16/2015 9:01	20.10	79.9	5.81	1.9	SR12	12/16/2015 15:01	20.13	80.4	5.86	2.7	SR12	12/16/2015 21:01	20.15	79.4	5.79	1.9
SR12	12/16/2015 3:06	20.14	82.5	6.00	2.3	SR12	12/16/2015 9:06	20.13	80.2	5.84	2.2	SR12	12/16/2015 15:06	20.13	81.2	5.92	2.0	SR12	12/16/2015 21:06	20.14	77.9	5.68	2.3
SR12	12/16/2015 3:11	20.14	83.0	6.04	1.8	SR12	12/16/2015 9:11	20.11	80.9	5.89	2.7	SR12	12/16/2015 15:11	20.13	80.9	5.89	2.3	SR12	12/16/2015 21:11	20.14	76.9	5.61	1.3
SR12	12/16/2015 3:16	20.14	83.8	6.10	1.8	SR12	12/16/2015 9:16	20.11	79.5	5.79	4.2	SR12	12/16/2015 15:16	20.13	80.7	5.88	2.6	SR12	12/16/2015 21:16	20.14	77.5	5.65	3.2
SR12	12/16/2015 3:21	20.13	84.0	6.11	1.3	SR12	12/16/2015 9:21	20.12	78.8	5.74	3.0	SR12	12/16/2015 15:21	20.14	80.4	5.86	3.5	SR12	12/16/2015 21:21	20.14	77.5	5.65	2.7
SR12	12/16/2015 3:26	20.12	83.1	6.05	1.5	SR12	12/16/2015 9:26	20.13	80.5	5.86	2.2	SR12	12/16/2015 15:26	20.13	80.6	5.87	2.5	SR12	12/16/2015 21:26	20.14	75.7	5.52	1.9
SR12	12/16/2015 3:31	20.14	83.6	6.08	1.7	SR12	12/16/2015 9:31	20.13	80.2	5.84	2.9	SR12	12/16/2015 15:31	20.13	76.9	5.60	3.3	SR12	12/16/2015 21:31	20.14	76.7	5.59	1.3
SR12	12/16/2015 3:36	20.15	83.6	6.08	2.9	SR12	12/16/2015 9:36	20.12	80.8	5.88	2.3	SR12	12/16/2015 15:36	20.13	80.4	5.86	1.5	SR12	12/16/2015 21:36	20.14	77.4	5.65	2.7
SR12	12/16/2015 3:41	20.14	83.0	6.04	2.0	SR12	12/16/2015 9:41	20.11	79.3	5.77	2.0	SR12	12/16/2015 15:41	20.14	80.1	5.83	2.3	SR12	12/16/2015 21:41	20.14	77.2	5.63	2.5
SR12	12/16/2015 3:46	20.14	83.1	6.05	1.4	SR12	12/16/2015 9:46	20.11	78.5	5.71	3.0	SR12	12/16/2015 15:46	20.13	80.0	5.82	3.1	SR12	12/16/2015 21:46	20.14	75.1	5.48	2.3
SR12	12/16/2015 3:51	20.14	84.2	6.13	1.6	SR12	12/16/2015 9:51	20.12	79.6	5.79	2.7	SR12	12/16/2015 15:51	20.13	79.5	5.79	1.3	SR12	12/16/2015 21:51	20.14	75.1	5.48	4.0
SR12	12/16/2015 3:56	20.14	84.6	6.16	1.6	SR12	12/16/2015 9:56	20.11	81.5	5.93	1.9	SR12	12/16/2015 15:56	20.14	77.7	5.68	2.3	SR12	12/16/2015 21:56	20.14	78.2	5.71	2.4
SR12	12/16/2015 4:01	20.15	84.7	6.17	1.6	SR12	12/16/2015 10:01	20.11	80.5	5.86	1.7	SR12	12/16/2015 16:01	20.14	78.9	5.76	1.3	SR12	12/16/2015 22:01	20.15	77.2	5.64	2.1
SR12	12/16/2015 4:06	20.14	86.3	6.28	1.6	SR12	12/16/2015 10:06	20.12	80.5	5.86	3.2	SR12	12/16/2015 16:06	20.13	78.1	5.69	1.4	SR12	12/16/2015 22:06	20.14	77.4	5.65	2.3
SR12	12/16/2015 4:11	20.15	85.1	6.20	2.2	SR12	12/16/2015 10:11	20.12	81.0	5.89	2.4	SR12	12/16/2015 16:11	20.13	79.0	5.76	5.3	SR12	12/16/2015 22:11	20.14	78.1	5.70	3.0
SR12	12/16/2015 4:16	20.14	85.2	6.20	1.4	SR12	12/16/2015 10:16	20.12	80.5	5.86	2.6	SR12	12/16/2015 16:16	20.13	78.2	5.71	2.5	SR12	12/16/2015 22:16	20.15	76.6	5.59	1.4
SR12	12/16/2015 4:21	20.14	84.6	6.15	1.8	SR12	12/16/2015 10:21	20.12	79.1	5.76	2.7	SR12	12/16/2015 16:21	20.13	79.7	5.81	2.1	SR12	12/16/2015 22:21	20.14	77.1	5.63	3.1
SR12	12/16/2015 4:26	20.15	80.8	5.88	1.4	SR12	12/16/2015 10:26	20.12	78.9	5.74	3.6	SR12	12/16/2015 16:26	20.13	78.5	5.73	2.4	SR12	12/16/2015 22:26	20.14	75.9	5.53	1.8
SR12	12/16/2015 4:31	20.14	82.0	5.97	2.1	SR12	12/16/2015 10:31	20.12	78.3	5.70	2.5	SR12	12/16/2015 16:31	20.13	79.6	5.81	2.4	SR12	12/16/2015 22:31	20.14	74.5	5.43	1.7
SR12	12/16/2015 4:36	20.14	83.1	6.05	2.2	SR12	12/16/2015 10:36	20.10	80.4	5.85	5.0	SR12	12/16/2015 16:36	20.13	79.9	5.83	2.3	SR12	12/16/2015 22:36	20.14	73.5	5.36	3.7
SR12	12/16/2015 4:41	20.14	83.5	6.08	2.0	SR12	12/16/2015 10:41	20.11	81.7	5.94	2.4	SR12	12/16/2015 16:41	20.13	79.4	5.79	2.1	SR12	12/16/2015 22:41	20.14	73.2	5.34	2.6
SR12	12/16/2015 4:46	20.15	85.1	6.19	2.5	SR12	12/16/2015 10:46	20.11	81.0	5.90	2.9	SR12	12/16/2015 16:46	20.13	79.1	5.77	2.3	SR12	12/16/2015 22:46	20.14	73.6	5.37	2.9
SR12	12/16/2015 4:51	20.14	85.0	6.19	2.2	SR12	12/16/2015 10:51	20.12	79.3	5.77	2.7	SR12	12/16/2015 16:51	20.14	78.6	5.74	1.2	SR12	12/16/2015 22:51	20.14	74.0	5.40	2.3
SR12	12/16/2015 4:56	20.13	85.2	6.20	1.8	SR12	12/16/2015 10:56	20.11	78.7	5.73	4.1	SR12	12/16/2015 16:56	20.14	79.0	5.77	1.6	SR12	12/16/2015 22:56	20.15	75.5	5.51	1.5
SR12	12/16/2015 5:01	20.14	84.6	6.16	1.6	SR12	12/16/2015 11:01	20.11	79.5	5.78	2.8	SR12	12/16/2015 17:01	20.14	80.1	5.84	3.3	SR12	12/16/2015 23:01	20.15	75.8	5.53	1.4
SR12	12/16/2015 5:06	20.14	85.0	6.19	2.1	SR12	12/16/2015 11:06	20.11	79.0	5.75	3.8	SR12	12/16/2015 17:06	20.14	79.9	5.83	1.4	SR12	12/16/2015 23:06	20.15	75.0	5.47	2.5
SR12	12/16/2015 5:11	20.14	83.1	6.05	1.9	SR12	12/16/2015 11:11	20.11	78.4	5.70	3.2	SR12	12/16/2015 17:11	20.14	77.8	5.67	1.4	SR12	12/16/2015 23:11	20.15	77.0	5.62	2.1
SR12	12/16/2015 5:16	20.14	85.2	6.20	3.0	SR12	12/16/2015 11:16	20.10	77.9	5.67	2.2	SR12	12/16/2015 17:16	20.14	79.0	5.76	2.2	SR12	12/16/2015 23:16	20.15	77.7	5.67	2.0
SR12	12/16/2015 5:21	20.13	85.1	6.20	1.4	SR12	12/16/2015 11:21	20.11	78.3	5.70	3.1	SR12	12/16/2015 17:21	20.14	77.6	5.66	2.3	SR12	12/16/2015 23:21	20.15	78.7	5.74	3.4
SR12	12/16/2015 5:26	20.14	82.3	5.99	1.8	SR12	12/16/2015 11:26	20.10	79.4	5.78	4.2	SR12	12/16/2015 17:26	20.14	78.3	5.71	3.8	SR12	12/16/2015 23:26	20.15	78.9	5.76	4.8
SR12	12/16/2015 5:31	20.16	81.3	5.92	1.8	SR12	12/16/2015 11:31	20.11	78.6	5.72	2.3	SR12	12/16/2015 17:31	20.14	78.0	5.69	2.1	SR12	12/16/2015 23:31	20.15	77.9	5.69	2.4
SR12	12/16/2015 5:36	20.16	80.9	5.90	1.7	SR12	12/16/2015 11:36	20.10	79.7	5.80	1.8	SR12	12/16/2015 17:36	20.15	78.6	5.73	2.5	SR12	12/16/2015 23:36	20.14	77.8	5.68	2.0
SR12	12/16/2015 5:41	20.15	82.1	5.98	3.0	SR12	12/16/2015 11:41	20.10	75.8	5.52	3.3	SR12	12/16/2015 17:41	20.15	79.1	5.77	1.5	SR12	12/16/2015 23:41	20.13	78.5	5.73	1.6
SR12	12/16/2015 5:46	20.16	80.7	5.88	3.1	SR12	12/16/2015 11:46	20.10	79.0	5.75	1.9	SR12	12/16/2015 17:46	20.15	79.3	5.78	2.7	SR12	12/16/2015 23:46	20.14	78.5	5.73	3.3
SR12	12/16/2015 5:51	20.15	82.7	6.03	2.2	SR12	12/16/2015 11:51	20.11	79.1	5.76	3.5	SR12	12/16/2015 17:51	20.15	79.5	5.79	2.4	SR12	12/16/2015 23:51	20.15	79.0	5.76	2.6
SR12	12/16/2015 5:56	20.16	81.1	5.91	1.9	SR12	12/16/2015 11:56	20.10	80.0	5.82	2.2	SR12	12/16/2015 17:56	20.15	79.1	5.77	2.0	SR12	12/16/2015 23:56	20.14	78.5	5.72	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/16/2015 0:00	21.88	77.2	5.67	4.1	SR13	12/16/2015 6:00	21.56	71.1	6.25	3.7	SR13	12/16/2015 12:00	21.54	75.7	5.60	6.3	SR13	12/16/2015 18:00	21.59	80.9	5.97	6.3
SR13	12/16/2015 0:05	21.88	77.4	5.69	4.3	SR13	12/16/2015 6:05	21.20	72.8	6.45	3.5	SR13	12/16/2015 12:05	21.47	76.2	5.65	6.0	SR13	12/16/2015 18:05	21.58	79.3	5.86	5.7
SR13	12/16/2015 0:10	21.89	78.0	5.73	4.6	SR13	12/16/2015 6:10	19.92	90.8	8.24	5.1	SR13	12/16/2015 12:10	21.49	76.3	5.65	5.6	SR13	12/16/2015 18:10	21.58	81.4	6.01	7.0
SR13	12/16/2015 0:15	21.89	78.3	5.75	4.9	SR13	12/16/2015 6:15	19.02	88.4	8.18	7.1	SR13	12/16/2015 12:15	21.46	76.3	5.66	5.1	SR13	12/16/2015 18:15	21.58	81.3	6.00	6.6
SR13	12/16/2015 0:20	21.88	78.2	5.74	4.6	SR13	12/16/2015 6:20	18.10	103.2	9.73	2.4	SR13	12/16/2015 12:20	21.57	78.2	5.78	6.8	SR13	12/16/2015 18:20	21.58	81.2	6.00	6.5
SR13	12/16/2015 0:25	21.88	77.5	5.69	4.0	SR13	12/16/2015 6:25	17.97	97.6	9.22	1.9	SR13	12/16/2015 12:25	21.55	78.2	5.78	6.3	SR13	12/16/2015 18:25	21.58	81.0	5.98	7.1
SR13	12/16/2015 0:30	21.89	78.7	5.78	5.2	SR13	12/16/2015 6:30	19.14	96.4	8.90	8.1	SR13	12/16/2015 12:30	21.55	77.5	5.73	6.3	SR13	12/16/2015 18:30	21.57	81.1	5.99	6.7
SR13	12/16/2015 0:35	21.89	78.3	5.74	4.2	SR13	12/16/2015 6:35	17.98	102.2	9.66	7.2	SR13	12/16/2015 12:35	21.47	77.7	5.76	5.1	SR13	12/16/2015 18:35	21.57	81.2	5.99	6.1
SR13	12/16/2015 0:40	21.87	77.8	5.72	4.2	SR13	12/16/2015 6:40	18.13	94.5	8.90	7.0	SR13	12/16/2015 12:40	21.48	77.8	5.76	5.1	SR13	12/16/2015 18:40	21.57	81.5	6.02	6.8
SR13	12/16/2015 0:45	21.86	77.6	5.70	4.6	SR13	12/16/2015 6:45	18.74	94.4	8.77	6.6	SR13	12/16/2015 12:45	21.51	78.2	5.79	5.0	SR13	12/16/2015 18:45	21.57	81.3	6.00	6.7
SR13	12/16/2015 0:50	21.86	77.4	5.69	4.1	SR13	12/16/2015 6:50	18.35	98.6	9.24	12.4	SR13	12/16/2015 12:50	21.48	77.6	5.75	4.9	SR13	12/16/2015 18:50	21.57	81.6	6.02	6.3
SR13	12/16/2015 0:55	21.86	77.4	5.68	4.1	SR13	12/16/2015 6:55	17.55	100.6	9.59	11.0	SR13	12/16/2015 12:55	21.49	78.0	5.77	5.2	SR13	12/16/2015 18:55	21.57	81.5	6.01	6.2
SR13	12/16/2015 1:00	21.86	77.7	5.70	4.2	SR13	12/16/2015 7:00	17.74	95.6	9.08	5.8	SR13	12/16/2015 13:00	21.50	78.0	5.77	5.1	SR13	12/16/2015 19:00	21.57	81.4	6.01	5.5
SR13	12/16/2015 1:05	21.87	77.8	5.71	4.5	SR13	12/16/2015 7:05	20.42	85.1	7.65	9.3	SR13	12/16/2015 13:05	21.49	77.8	5.77	5.1	SR13	12/16/2015 19:05	21.57	81.4	6.01	5.6
SR13	12/16/2015 1:10	21.87	77.9	5.72	4.5	SR13	12/16/2015 7:10	21.41	84.2	7.43	7.4	SR13	12/16/2015 13:10	21.53	78.4	5.80	5.7	SR13	12/16/2015 19:10	21.57	81.2	6.00	5.9
SR13	12/16/2015 1:15	21.87	77.9	5.72	4.4	SR13	12/16/2015 7:15	21.84	78.8	6.55	12.3	SR13	12/16/2015 13:15	21.50	78.2	5.80	5.4	SR13	12/16/2015 19:15	21.57	81.4	6.01	6.2
SR13	12/16/2015 1:20	21.87	78.1	5.73	4.9	SR13	12/16/2015 7:20	21.39	85.2	7.51	6.5	SR13	12/16/2015 13:20	21.64	82.3	6.08	6.9	SR13	12/16/2015 19:20	21.57	80.7	5.96	5.6
SR13	12/16/2015 1:25	21.87	78.5	5.76	4.9	SR13	12/16/2015 7:25	21.83	81.9	7.14	6.5	SR13	12/16/2015 13:25	21.63	80.6	5.96	6.8	SR13	12/16/2015 19:25	21.57	80.5	5.95	5.2
SR13	12/16/2015 1:30	21.86	77.4	5.68	4.2	SR13	12/16/2015 7:30	21.87	76.1	6.63	5.9	SR13	12/16/2015 13:30	21.62	80.9	5.98	6.7	SR13	12/16/2015 19:30	21.56	80.2	5.93	5.1
SR13	12/16/2015 1:35	21.87	78.2	5.74	4.8	SR13	12/16/2015 7:35	21.82	73.8	6.45	10.7	SR13	12/16/2015 13:35	21.62	80.6	5.95	6.1	SR13	12/16/2015 19:35	21.56	80.3	5.93	5.3
SR13	12/16/2015 1:40	21.85	77.5	5.69	4.1	SR13	12/16/2015 7:40	21.81	74.3	5.47	**15.9**	SR13	12/16/2015 13:40	21.62	80.6	5.95	6.3	SR13	12/16/2015 19:40	21.56	80.4	5.94	5.4
SR13	12/16/2015 1:45	21.86	79.1	5.81	**14.9**	SR13	12/16/2015 7:45	21.77	75.2	5.54	12.3	SR13	12/16/2015 13:45	21.61	80.5	5.94	6.2	SR13	12/16/2015 19:45	21.56	80.5	5.95	5.3
SR13	12/16/2015 1:50	21.86	78.9	5.80	8.7	SR13	12/16/2015 7:50	21.79	74.8	6.52	**15.1**	SR13	12/16/2015 13:50	21.59	80.5	5.95	6.0	SR13	12/16/2015 19:50	21.57	81.1	5.99	5.4
SR13	12/16/2015 1:55	21.86	78.6	5.77	9.5	SR13	12/16/2015 7:55	21.80	74.6	5.50	12.9	SR13	12/16/2015 13:55	21.60	80.2	5.93	6.8	SR13	12/16/2015 19:55	21.51	80.4	5.95	4.8
SR13	12/16/2015 2:00	21.85	78.3	5.75	7.8	SR13	12/16/2015 8:00	21.81	75.6	5.57	9.9	SR13	12/16/2015 14:00	21.60	80.3	5.93	6.0	SR13	12/16/2015 20:00	21.55	80.5	5.95	5.1
SR13	12/16/2015 2:05	21.85	78.4	5.76	8.7	SR13	12/16/2015 8:05	21.63	77.9	5.75	7.2	SR13	12/16/2015 14:05	21.60	80.2	5.93	6.0	SR13	12/16/2015 20:05	21.49	79.4	5.88	4.8
SR13	12/16/2015 2:10	21.84	77.9	5.72	6.4	SR13	12/16/2015 8:10	21.63	77.7	5.74	7.0	SR13	12/16/2015 14:10	21.59	79.8	5.90	4.9	SR13	12/16/2015 20:10	21.51	79.4	5.87	4.9
SR13	12/16/2015 2:15	21.85	78.0	5.73	6.4	SR13	12/16/2015 8:15	21.60	76.8	5.68	6.2	SR13	12/16/2015 14:15	21.59	80.3	5.94	5.1	SR13	12/16/2015 20:15	21.48	79.1	5.85	4.7
SR13	12/16/2015 2:20	21.85	78.1	5.73	6.3	SR13	12/16/2015 8:20	21.62	78.0	5.76	7.3	SR13	12/16/2015 14:20	21.58	79.9	5.91	5.9	SR13	12/16/2015 20:20	21.52	79.4	5.87	4.9
SR13	12/16/2015 2:25	21.85	78.1	5.74	6.1	SR13	12/16/2015 8:25	21.63	77.9	5.75	9.3	SR13	12/16/2015 14:25	21.57	79.7	5.89	5.6	SR13	12/16/2015 20:25	21.50	79.2	5.85	4.5
SR13	12/16/2015 2:30	21.84	77.8	5.72	5.8	SR13	12/16/2015 8:30	21.62	79.2	5.84	7.9	SR13	12/16/2015 14:30	21.57	79.7	5.90	5.3	SR13	12/16/2015 20:30	21.52	79.3	5.87	4.7
SR13	12/16/2015 2:35	21.85	78.1	5.73	6.2	SR13	12/16/2015 8:35	21.62	78.4	5.79	12.1	SR13	12/16/2015 14:35	21.61	80.7	5.97	5.9	SR13	12/16/2015 20:35	21.50	79.4	5.87	4.5
SR13	12/16/2015 2:40	21.86	77.9	5.72	6.1	SR13	12/16/2015 8:40	21.61	79.0	5.83	11.0	SR13	12/16/2015 14:40	21.56	79.8	5.90	5.1	SR13	12/16/2015 20:40	21.51	79.3	5.86	4.8
SR13	12/16/2015 2:45	21.86	77.6	5.70	5.8	SR13	12/16/2015 8:45	21.65	78.2	5.78	13.2	SR13	12/16/2015 14:45	21.62	81.7	6.04	6.5	SR13	12/16/2015 20:45	21.52	79.4	5.87	4.7
SR13	12/16/2015 2:50	21.86	77.4	5.68	5.7	SR13	12/16/2015 8:50	21.62	78.5	5.81	11.1	SR13	12/16/2015 14:50	21.60	81.3	6.00	6.0	SR13	12/16/2015 20:50	21.53	79.7	5.89	5.5
SR13	12/16/2015 2:55	21.85	77.6	5.70	5.8	SR13	12/16/2015 8:55	21.60	79.2	5.86	9.4	SR13	12/16/2015 14:55	21.61	81.7	6.02	**14.6**	SR13	12/16/2015 20:55	21.54	80.0	5.92	5.4
SR13	12/16/2015 3:00	21.86	77.3	5.68	5.6	SR13	12/16/2015 9:00	21.58	77.6	5.74	7.2	SR13	12/16/2015 15:00	21.60	81.3	6.00	12.4	SR13	12/16/2015 21:00	21.52	79.7	5.89	4.7
SR13	12/16/2015 3:05	21.86	75.9	5.57	5.3	SR13	12/16/2015 9:05	21.59	77.2	5.72	8.3	SR13	12/16/2015 15:05	21.62	80.8	5.96	10.4	SR13	12/16/2015 21:05	21.52	79.5	5.88	5.0
SR13	12/16/2015 3:10	21.86	75.5	5.54	5.1	SR13	12/16/2015 9:10	21.59	78.6	5.82	6.8	SR13	12/16/2015 15:10	21.58	80.3	5.94	6.5	SR13	12/16/2015 21:10	21.52	79.7	5.89	5.6
SR13	12/16/2015 3:15	21.85	75.9	5.58	5.5	SR13	12/16/2015 9:15	21.61	77.9	5.77	7.9	SR13						SR13	12/16/2015 21:15	21.52	79.3	5.86	5.2
SR13	12/16/2015 3:20	21.86	75.2	5.52	4.8	SR13	12/16/2015 9:20	21.64	77.2	5.71	10.8	SR13						SR13	12/16/2015 21:20	21.52	79.4	5.87	5.3
SR13	12/16/2015 3:25	21.86	74.8	5.49	4.9	SR13	12/16/2015 9:25	21.62	77.4	5.73	10.8	SR13						SR13	12/16/2015 21:25	21.51	78.9	5.83	4.7
SR13	12/16/2015 3:30	21.86	75.5	5.55	4.7	SR13	12/16/2015 9:30	21.58	77.9	5.76	9.4	SR13	12/16/2015 15:30	21.59	80.2	5.93	7.0	SR13	12/16/2015 21:30	21.52	79.0	5.84	5.5
SR13	12/16/2015 3:35	21.86	75.9	5.58	4.6	SR13	12/16/2015 9:35	21.56	78.0	5.77	8.3	SR13	12/16/2015 15:35	21.58	80.6	5.96	6.5	SR13	12/16/2015 21:35	21.53	79.5	5.88	5.3
SR13	12/16/2015 3:40	21.86	74.8	5.49	5.0	SR13	12/16/2015 9:40	21.55	78.2	5.79	8.0	SR13	12/16/2015 15:40	21.56	80.4	5.94	6.4	SR13	12/16/2015 21:40	21.52	79.4	5.87	5.2
SR13	12/16/2015 3:45	21.85	76.7	5.64	4.9	SR13	12/16/2015 9:45	21.55	78.1	5.79	7.9	SR13	12/16/2015 15:45	21.54	79.3	5.86	6.2	SR13	12/16/2015 21:45	21.52	79.4	5.87	5.2
SR13	12/16/2015 3:50	21.88	74.4	5.46	4.5	SR13	12/16/2015 9:50	21.53	77.8	5.76	7.8	SR13	12/16/2015 15:50	21.54	79.2	5.85	6.0	SR13	12/16/2015 21:50	21.52	79.8	5.90	5.5
SR13	12/16/2015 3:55	21.91	73.3	5.38	4.8	SR13	12/16/2015 9:55	21.51	77.7	5.76	7.8	SR13	12/16/2015 15:55	21.54	79.0	5.84	6.1	SR13	12/16/2015 21:55	21.51	79.0	5.84	5.1
SR13	12/16/2015 4:00	21.91	74.3	5.45	5.1	SR13	12/16/2015 10:00	21.55	77.3	5.72	6.9	SR13	12/16/2015 16:00	21.54	78.6	5.80	6.0	SR13	12/16/2015 22:00	21.51	79.8	5.90	5.1
SR13	12/16/2015 4:05	21.87	74.4	5.46	5.8	SR13	12/16/2015 10:05	21.58	78.7	5.83	6.2	SR13	12/16/2015 16:05	21.54	79.4	5.87	6.0	SR13	12/16/2015 22:05	21.51	79.1	5.85	4.8
SR13	12/16/2015 4:10	21.91	74.1	5.44	6.1	SR13	12/16/2015 10:10	21.54	78.6	5.83	7.1	SR13	12/16/2015 16:10	21.54	79.3	5.86	5.6	SR13	12/16/2015 22:10	21.51	79.4	5.87	5.0
SR13	12/16/2015 4:15	21.95	73.4	5.38	5.1	SR13	12/16/2015 10:15	21.56	79.1	5.86	7.6	SR13	12/16/2015 16:15	21.59	81.3	6.00	7.5	SR13	12/16/2015 22:15	21.52	79.6	5.88	5.3
SR13	12/16/2015 4:20	21.87	75.3	5.53	6.5	SR13	12/16/2015 10:20	21.56	78.2	5.80	7.9	SR13	12/16/2015 16:20	21.58	81.2	6.00	8.8	SR13	12/16/2015 22:20	21.51	79.1	5.85	4.8
SR13	12/16/2015 4:25	21.88	74.8	5.50	5.2	SR13	12/16/2015 10:25	21.60	78.5	5.81	8.2	SR13	12/16/2015 16:25	21.59	81.9	6.04	8.9	SR13	12/16/2015 22:25	21.51	79.6	5.89	4.9
SR13	12/16/2015 4:30	21.87	75.2	5.53	5.2	SR13	12/16/2015 10:30	21.62	78.2	5.79	8.4	SR13	12/16/2015 16:30	21.57	81.9	6.04	8.3	SR13	12/16/2015 22:30	21.50	79.1	5.85	4.6
SR13	12/16/2015 4:35	21.91	74.2	5.45	5.1	SR13	12/16/2015 10:35	21.62	78.3	5.79	9.5	SR13	12/16/2015 16:35	21.59	80.9	5.97	8.2	SR13	12/16/2015 22:35	21.49	79.2	5.86	4.5
SR13	12/16/2015 4:40	21.88	73.8	5.42	4.9	SR13	12/16/2015 10:40	21.61	78.9	5.83	9.1	SR13	12/16/2015 16:40	21.60	80.5	5.94	7.4	SR13	12/16/2015 22:40	21.50	78.9	5.84	4.9
SR13	12/16/2015 4:45	21.92	73.2	5.38	4.8	SR13	12/16/2015 10:45	21.60	79.3	5.87	8.4	SR13	12/16/2015 16:45	21.60	80.5	5.95	7.9	SR13	12/16/2015 22:45	21.51	79.5	5.87	5.1
SR13	12/16/2015 4:50	21.90	73.4	5.39	4.6	SR13	12/16/2015 10:50	21.59	78.5	5.81	8.9	SR13	12/16/2015 16:50	21.61	80.9	5.97	9.2	SR13	12/16/2015 22:50	21.49	80.2	5.93	5.6
SR13	12/16/2015 4:55	21.92	74.0	5.44	4.9	SR13	12/16/2015 10:55	21.59	78.7	5.82	7.7	SR13	12/16/2015 16:55	21.61	81.2	6.00	8.5	SR13	12/16/2015 22:55	21.49	79.9	5.90	7.1
SR13	12/16/2015 5:00	21.95	74.6	5.47	4.9	SR13	12/16/2015 11:00	21.55	78.7	5.83	7.2	SR13	12/16/2015 17:00	21.61	81.0	5.98	8.1	SR13	12/16/2015 23:00	21.48	80.3	5.94	6.0
SR13	12/16/2015 5:05	22.03	71.4	5.24	4.0	SR13	12/16/2015 11:05	21.48	78.7	5.83	7.8	SR13	12/16/2015 17:05	21.61	81.0	5.98	8.0	SR13	12/16/2015 23:05	21.49	80.1	5.93	6.2
SR13	12/16/2015 5:10	21.82	78.8	5.79	7.5	SR13	12/16/2015 11:10	21.43	78.3	5.82	8.3	SR13	12/16/2015 17:10	21.61	80.8	5.97	7.7	SR13	12/16/2015 23:10	21.48	80.7	5.97	6.9
SR13	12/16/2015 5:15	21.82	78.4	5.76	7.9	SR13	12/16/2015 11:15	21.47	78.8	5.85	7.0	SR13	12/16/2015 17:15	21.60	80.8	5.97	7.6	SR13	12/16/2015 23:15	21.47	80.8	5.98	6.3
SR13	12/16/2015 5:20	21.81	78.7	5.78	7.6	SR13	12/16/2015 11:20	21.52	78.5	5.82	6.3	SR13	12/16/2015 17:20	21.60	80.5	5.95	6.8	SR13	12/16/2015 23:20	21.46	80.5	5.96	6.2
SR13	12/16/2015 5:25	21.80	78.4	5.76	9.5	SR13	12/16/2015 11:25	21.56	78.9	5.84	6.2	SR13	12/16/2015 17:25	21.60	80.4	5.93	6.7	SR13	12/16/2015 23:25	21.46	80.6	5.97	6.5
SR13	12/16/2015 5:30	21.65	76.4	5.63	4.8	SR13	12/16/2015 11:30	21.54	78.8	5.83	6.0	SR13	12/16/2015 17:30	21.59	80.6	5.95	7.4	SR13	12/16/2015 23:30	21.48	80.3	5.94	5.7
SR13	12/16/2015 5:35	21.58	72.8	5.37	3.3	SR13	12/16/2015 11:35	21.53	78.8	5.84	6.2	SR13	12/16/2015 17:35	21.59	80.2	5.92	8.7	SR13	12/16/2015 23:35	21.48	80.4	5.95	7.1
SR13	12/16/2015 5:40	21.52	69.1	**5.20**	3.4	SR13	12/16/2015 11:40	21.59	79.0	5.84	7.4	SR13	12/16/2015 17:40	21.59	80.4	5.93	7.2	SR13	12/16/2015 23:40	21.48	80.3	5.94	6.4
SR13	12/16/2015 5:45	21.52	71.1	5.94	3.1	SR13	12/16/2015 11:45	21.48	78.6	5.83	6.3	SR13	12/16/2015 17:45	21.58	80.8	5.96	7.6	SR13	12/16/2015 23:45	21.48	79.8	5.91	5.8
SR13	12/16/2015 5:50	21.60	72.1	6.33	6.9	SR13	12/16/2015 11:50	21.51	78.2	5.80	6.5	SR13	12/16/2015 17:50	21.58	81.3	6.00	7.5	SR13	12/16/2015 23:50	21.47	80.6	5.97	7.7
SR13	12/16/2015 5:55	21.55	70.9	6.23	3.8	SR13	12/16/2015 11:55	21.55	76.9	5.70	7.1	SR13	12/16/2015 17:55	21.58	80.6	5.95	6.1	SR13	12/16/2015 23:55	21.48	82.1	6.08	7.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/16/2015 0:17	0.04				SR12	12/16/2015 0:17	0.06			
SR4	12/16/2015 0:37	0.05				SR12	12/16/2015 0:37	0.03			
SR4	12/16/2015 0:57	0.05				SR12	12/16/2015 0:57	0.04			
SR4	12/16/2015 1:17	0.04				SR12	12/16/2015 1:17	0.04			
SR4	12/16/2015 1:37	0.06				SR12	12/16/2015 1:37	0.05			
SR4	12/16/2015 1:57	0.07				SR12	12/16/2015 1:57	0.04			
SR4	12/16/2015 2:17	0.08				SR12	12/16/2015 2:17	0.03			
SR4	12/16/2015 2:37	0.07				SR12	12/16/2015 2:37	0.05			
SR4	12/16/2015 2:57	0.06				SR12	12/16/2015 2:57	0.06			
SR4	12/16/2015 3:17	0.06				SR12	12/16/2015 3:17	0.05			
SR4	12/16/2015 3:37	0.06				SR12	12/16/2015 3:37	0.05			
SR4	12/16/2015 3:57	0.05				SR12	12/16/2015 3:57	0.04			
SR4	12/16/2015 4:17	0.06				SR12	12/16/2015 4:17	0.05			
SR4	12/16/2015 4:37	0.06				SR12	12/16/2015 4:37	0.05			
SR4	12/16/2015 4:57	0.07				SR12	12/16/2015 4:57	0.04			
SR4	12/16/2015 5:17	0.07				SR12	12/16/2015 5:17	0.04			
SR4	12/16/2015 5:37	0.06				SR12	12/16/2015 5:37	0.03			
SR4	12/16/2015 5:57	0.06				SR12	12/16/2015 5:57	0.03			
SR4						SR12					
SR4	12/16/2015 6:37	0.05				SR12	12/16/2015 6:37	0.05			
SR4	12/16/2015 6:57	0.06				SR12	12/16/2015 6:57	0.03			
SR4	12/16/2015 7:17	0.06				SR12	12/16/2015 7:17	0.03			
SR4	12/16/2015 7:37	0.07				SR12	12/16/2015 7:37	0.04			
SR4	12/16/2015 7:57	0.05				SR12	12/16/2015 7:57	0.04			
SR4	12/16/2015 8:17	0.05				SR12	12/16/2015 8:17	0.02			
SR4	12/16/2015 8:37	0.06				SR12	12/16/2015 8:37	0.06			
SR4	12/16/2015 8:57	0.04				SR12	12/16/2015 8:57	0.05			
SR4	12/16/2015 9:17	0.04				SR12	12/16/2015 9:17	0.04			
SR4	12/16/2015 9:37	0.05				SR12	12/16/2015 9:37	0.05			
SR4	12/16/2015 9:57	0.05				SR12	12/16/2015 9:57	0.06			
SR4	12/16/2015 10:17	0.04				SR12	12/16/2015 10:17	0.07			
SR4	12/16/2015 10:37	0.05				SR12	12/16/2015 10:37	0.05			
SR4	12/16/2015 10:57	0.04				SR12	12/16/2015 10:57	0.06			
SR4	12/16/2015 11:17	0.05				SR12	12/16/2015 11:17	0.08			
SR4	12/16/2015 11:37	0.05				SR12	12/16/2015 11:37	0.06			
SR4	12/16/2015 11:57	0.05				SR12	12/16/2015 11:57	0.07			
SR4	12/16/2015 12:17	0.04				SR12	12/16/2015 12:17	0.05			
SR4	12/16/2015 12:37	0.05				SR12	12/16/2015 12:37	0.06			
SR4	12/16/2015 12:57	0.06				SR12	12/16/2015 12:57	0.06			
SR4	12/16/2015 13:17	0.06				SR12	12/16/2015 13:17	0.05			
SR4	12/16/2015 13:37	0.03				SR12	12/16/2015 13:37	0.05			
SR4	12/16/2015 13:57	0.03				SR12	12/16/2015 13:57	0.08			
SR4	12/16/2015 14:17	0.04				SR12	12/16/2015 14:17	0.06			
SR4	12/16/2015 14:37	0.05				SR12	12/16/2015 14:37	0.06			
SR4	12/16/2015 14:57	0.05				SR12	12/16/2015 14:57	0.07			
SR4	12/16/2015 15:17	0.05				SR12	12/16/2015 15:17	0.06			
SR4	12/16/2015 15:37	0.04				SR12	12/16/2015 15:37	0.06			
SR4	12/16/2015 15:57	0.05				SR12	12/16/2015 15:57	0.07			
SR4	12/16/2015 16:17	0.05				SR12	12/16/2015 16:17	0.07			
SR4	12/16/2015 16:37	0.04				SR12	12/16/2015 16:37	0.07			
SR4	12/16/2015 16:57	0.03				SR12	12/16/2015 16:57	0.06			
SR4	12/16/2015 17:17	0.03				SR12	12/16/2015 17:17	0.07			
SR4	12/16/2015 17:37	0.05				SR12	12/16/2015 17:37	0.06			
SR4	12/16/2015 17:57	0.04				SR12	12/16/2015 17:57	0.07			
SR4	12/16/2015 18:17	0.04				SR12	12/16/2015 18:17	0.06			
SR4	12/16/2015 18:37	0.05				SR12	12/16/2015 18:37	0.06			
SR4	12/16/2015 18:57	0.05				SR12	12/16/2015 18:57	0.06			
SR4	12/16/2015 19:17	0.04				SR12	12/16/2015 19:17	0.06			
SR4	12/16/2015 19:37	0.04				SR12	12/16/2015 19:37	0.05			
SR4	12/16/2015 19:57	0.03				SR12	12/16/2015 19:57	0.05			
SR4	12/16/2015 20:17	0.03				SR12	12/16/2015 20:17	0.06			
SR4	12/16/2015 20:37	0.05				SR12	12/16/2015 20:37	0.05			
SR4	12/16/2015 20:57	0.05				SR12	12/16/2015 20:57	0.06			
SR4	12/16/2015 21:17	0.04				SR12	12/16/2015 21:17	0.04			
SR4	12/16/2015 21:37	0.05				SR12	12/16/2015 21:37	0.05			
SR4	12/16/2015 21:57	0.07				SR12	12/16/2015 21:57	0.05			
SR4	12/16/2015 22:17	0.06				SR12	12/16/2015 22:17	0.07			
SR4	12/16/2015 22:37	0.05				SR12	12/16/2015 22:37	0.06			
SR4	12/16/2015 22:57	0.05				SR12	12/16/2015 22:57	0.06			
SR4	12/16/2015 23:17	0.06				SR12	12/16/2015 23:17	0.07			
SR4	12/16/2015 23:37	0.06				SR12	12/16/2015 23:37	0.07			
SR4	12/16/2015 23:57	0.05				SR12	12/16/2015 23:57	0.06			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/17/2015 0:01	21.24	78.2	5.85	4.7	SR4	12/17/2015 6:01	21.16	76.8	5.75	4.5	SR4	12/17/2015 12:01	21.08	83.2	6.24	4.4	SR4	12/17/2015 18:01	21.08	80.3	6.03	5.3
SR4	12/17/2015 0:06	21.24	77.5	5.80	4.8	SR4	12/17/2015 6:06	21.15	77.1	5.78	4.4	SR4	12/17/2015 12:06	21.09	82.6	6.20	4.4	SR4	12/17/2015 18:06	21.08	79.5	5.96	5.5
SR4	12/17/2015 0:11	21.24	76.1	5.70	4.3	SR4	12/17/2015 6:11	21.15	77.3	5.79	4.2	SR4	12/17/2015 12:11	21.09	82.5	6.19	4.8	SR4	12/17/2015 18:11	21.07	79.0	5.93	5.6
SR4	12/17/2015 0:16	21.25	74.4	5.57	4.1	SR4	12/17/2015 6:16	21.14	78.2	5.86	4.3	SR4	12/17/2015 12:16	21.09	82.7	6.20	4.6	SR4	12/17/2015 18:16	21.06	79.6	5.97	5.7
SR4	12/17/2015 0:21	21.26	75.8	5.67	4.6	SR4	12/17/2015 6:21	21.15	76.9	5.77	4.3	SR4	12/17/2015 12:21	21.09	82.5	6.19	4.8	SR4	12/17/2015 18:21	21.06	78.0	5.86	5.5
SR4	12/17/2015 0:26	21.26	75.4	5.65	4.1	SR4	12/17/2015 6:26	21.13	74.8	5.61	4.5	SR4	12/17/2015 12:26	21.11	84.6	6.34	5.1	SR4	12/17/2015 18:26	21.06	79.8	5.99	5.6
SR4	12/17/2015 0:31	21.27	76.1	5.69	4.3	SR4	12/17/2015 6:31	21.13	74.3	5.57	4.3	SR4	12/17/2015 12:31	21.09	82.7	6.21	5.5	SR4	12/17/2015 18:31	21.05	80.6	6.05	5.6
SR4	12/17/2015 0:36	21.27	75.5	5.65	4.0	SR4	12/17/2015 6:36	21.13	75.1	5.63	4.6	SR4	12/17/2015 12:36	21.09	82.8	6.21	5.7	SR4	12/17/2015 18:36	21.05	78.5	5.90	5.6
SR4	12/17/2015 0:41	21.27	76.0	5.69	4.2	SR4	12/17/2015 6:41	21.11	75.2	5.64	4.6	SR4	12/17/2015 12:41	21.09	81.3	6.10	6.2	SR4	12/17/2015 18:41	21.06	77.4	5.81	5.6
SR4	12/17/2015 0:46	21.27	79.4	5.94	4.3	SR4	12/17/2015 6:46	21.12	74.2	5.56	4.3	SR4	12/17/2015 12:46	21.10	81.8	6.14	6.5	SR4	12/17/2015 18:46	21.06	77.2	5.80	5.2
SR4	12/17/2015 0:51	21.27	77.7	5.82	4.3	SR4	12/17/2015 6:51	21.13	76.4	5.73	4.6	SR4	12/17/2015 12:51	21.10	82.5	6.19	6.4	SR4	12/17/2015 18:51	21.04	77.4	5.81	5.2
SR4	12/17/2015 0:56	21.26	76.7	5.74	4.0	SR4	12/17/2015 6:56	21.13	76.3	5.72	4.2	SR4	12/17/2015 12:56	21.09	82.2	6.17	5.4	SR4	12/17/2015 18:56	21.04	76.6	5.76	5.0
SR4	12/17/2015 1:01	21.25	77.2	5.78	4.0	SR4	12/17/2015 7:01	21.11	75.9	5.70	4.2	SR4	12/17/2015 13:01	21.11	81.9	6.14	5.1	SR4	12/17/2015 19:01	21.04	75.9	5.70	5.2
SR4	12/17/2015 1:06	21.25	76.4	5.72	3.9	SR4	12/17/2015 7:06	21.11	75.2	5.64	4.2	SR4	12/17/2015 13:06	21.12	81.8	6.14	5.2	SR4	12/17/2015 19:06	21.05	75.6	5.68	5.6
SR4	12/17/2015 1:11	21.24	74.4	5.57	4.0	SR4	12/17/2015 7:11	21.11	75.2	5.64	4.4	SR4	12/17/2015 13:11	21.12	82.5	6.19	6.5	SR4	12/17/2015 19:11	21.05	76.9	5.78	5.1
SR4	12/17/2015 1:16	21.24	74.3	5.56	4.1	SR4	12/17/2015 7:16	21.09	79.5	5.97	4.2	SR4	12/17/2015 13:16	21.13	82.9	6.22	6.7	SR4	12/17/2015 19:16	21.03	78.5	5.90	5.2
SR4	12/17/2015 1:21	21.23	72.9	5.46	4.0	SR4	12/17/2015 7:21	21.07	80.9	6.08	4.2	SR4	12/17/2015 13:21	21.14	81.9	6.14	7.2	SR4	12/17/2015 19:21	21.03	77.2	5.80	5.3
SR4	12/17/2015 1:26	21.22	72.2	5.40	4.2	SR4	12/17/2015 7:26	21.06	80.5	6.05	4.2	SR4	12/17/2015 13:26	21.11	82.1	6.16	6.4	SR4	12/17/2015 19:26	21.04	75.9	5.70	5.5
SR4	12/17/2015 1:31	21.23	73.7	5.52	3.9	SR4	12/17/2015 7:31	21.04	78.7	5.91	4.1	SR4	12/17/2015 13:31	21.13	82.8	6.21	6.4	SR4	12/17/2015 19:31	21.03	75.9	5.70	5.5
SR4	12/17/2015 1:36	21.23	73.5	5.50	3.9	SR4	12/17/2015 7:36	21.06	80.7	6.06	4.6	SR4	12/17/2015 13:36	21.13	80.9	6.07	6.1	SR4	12/17/2015 19:36	21.03	75.4	5.66	5.1
SR4	12/17/2015 1:41	21.24	73.2	5.48	4.1	SR4	12/17/2015 7:41	21.04	82.6	6.21	4.1	SR4	12/17/2015 13:41	21.13	80.7	6.05	6.0	SR4	12/17/2015 19:41	21.03	74.5	5.60	5.3
SR4	12/17/2015 1:46	21.23	77.5	5.80	4.0	SR4	12/17/2015 7:46	21.03	83.2	6.25	3.9	SR4	12/17/2015 13:46	21.13	80.5	6.04	5.6	SR4	12/17/2015 19:46	21.04	75.0	5.63	5.1
SR4	12/17/2015 1:51	21.23	77.8	5.82	4.1	SR4	12/17/2015 7:51	21.03	83.6	6.28	4.1	SR4	12/17/2015 13:51	21.12	80.3	6.02	5.8	SR4	12/17/2015 19:51	21.04	76.6	5.76	5.2
SR4	12/17/2015 1:56	21.24	79.3	5.93	4.1	SR4	12/17/2015 7:56	20.99	83.6	6.28	4.2	SR4	12/17/2015 13:56	21.12	81.2	6.09	5.4	SR4	12/17/2015 19:56	21.05	80.5	6.04	5.5
SR4	12/17/2015 2:01	21.23	79.2	5.93	4.1	SR4	12/17/2015 8:01	20.98	84.8	6.37	4.2	SR4	12/17/2015 14:01	21.13	81.0	6.07	5.6	SR4	12/17/2015 20:01	21.05	81.2	6.10	5.3
SR4	12/17/2015 2:06	21.23	77.2	5.77	3.8	SR4	12/17/2015 8:06	20.96	84.0	6.32	4.0	SR4	12/17/2015 14:06	21.13	80.7	6.05	5.5	SR4	12/17/2015 20:06	21.05	80.9	6.07	5.5
SR4	12/17/2015 2:11	21.23	79.1	5.92	4.4	SR4	12/17/2015 8:11	20.96	85.8	6.45	4.1	SR4	12/17/2015 14:11	21.13	80.9	6.06	5.7	SR4	12/17/2015 20:11	21.05	80.9	6.07	5.6
SR4	12/17/2015 2:16	21.23	77.5	5.80	4.3	SR4	12/17/2015 8:16	20.96	85.3	6.41	4.3	SR4	12/17/2015 14:16	21.13	79.1	5.93	5.5	SR4	12/17/2015 20:16	21.05	81.4	6.11	6.1
SR4	12/17/2015 2:21	21.23	76.8	5.75	4.1	SR4	12/17/2015 8:21	20.96	85.0	6.39	4.4	SR4	12/17/2015 14:21	21.14	80.1	6.01	5.5	SR4	12/17/2015 20:21	21.06	82.4	6.18	5.5
SR4	12/17/2015 2:26	21.23	76.7	5.74	3.9	SR4	12/17/2015 8:26	20.97	85.7	6.44	4.0	SR4	12/17/2015 14:26	21.13	81.6	6.12	5.3	SR4	12/17/2015 20:26	21.05	82.1	6.16	5.7
SR4	12/17/2015 2:31	21.24	74.8	5.60	3.9	SR4	12/17/2015 8:31	20.97	88.0	6.61	4.0	SR4	12/17/2015 14:31	21.13	80.2	6.02	5.2	SR4	12/17/2015 20:31	21.04	81.4	6.11	5.9
SR4	12/17/2015 2:36	21.24	77.3	5.78	4.1	SR4	12/17/2015 8:36	20.98	88.0	6.61	4.0	SR4	12/17/2015 14:36	21.13	80.0	6.00	5.2	SR4	12/17/2015 20:36	21.04	82.0	6.16	5.7
SR4	12/17/2015 2:41	21.23	78.5	5.87	3.9	SR4	12/17/2015 8:41	20.93	86.7	6.52	4.2	SR4	12/17/2015 14:41	21.14	78.4	5.88	5.2	SR4	12/17/2015 20:41	21.05	81.9	6.15	6.1
SR4	12/17/2015 2:46	21.24	78.0	5.84	3.8	SR4	12/17/2015 8:46	20.95	86.7	6.52	4.1	SR4	12/17/2015 14:46	21.13	80.7	6.05	5.3	SR4	12/17/2015 20:46	21.05	81.2	6.10	6.0
SR4	12/17/2015 2:51	21.25	79.3	5.93	3.8	SR4	12/17/2015 8:51	20.95	86.2	6.48	4.0	SR4	12/17/2015 14:51	21.13	78.8	5.91	5.3	SR4	12/17/2015 20:51	21.04	81.3	6.11	6.4
SR4	12/17/2015 2:56	21.25	77.9	5.83	4.0	SR4	12/17/2015 8:56	20.95	86.2	6.48	4.0	SR4	12/17/2015 14:56	21.13	78.8	5.91	4.9	SR4	12/17/2015 20:56	21.04	80.7	6.06	5.7
SR4	12/17/2015 3:01	21.26	76.1	5.69	4.1	SR4	12/17/2015 9:01	20.94	86.3	6.49	4.2	SR4	12/17/2015 15:01	21.14	80.3	6.02	4.9	SR4	12/17/2015 21:01	21.04	80.6	6.05	6.6
SR4	12/17/2015 3:06	21.26	77.9	5.83	3.9	SR4	12/17/2015 9:06	20.94	86.1	6.47	4.0	SR4	12/17/2015 15:06	21.14	81.1	6.08	4.8	SR4	12/17/2015 21:06	21.03	80.6	6.05	6.2
SR4	12/17/2015 3:11	21.25	77.2	5.78	3.9	SR4	12/17/2015 9:11	20.95	86.1	6.47	3.7	SR4	12/17/2015 15:11	21.14	79.9	5.99	4.5	SR4	12/17/2015 21:11	21.03	80.2	6.02	6.1
SR4	12/17/2015 3:16	21.24	77.8	5.82	4.3	SR4	12/17/2015 9:16	20.94	86.5	6.50	4.0	SR4	12/17/2015 15:16	21.14	80.3	6.02	4.6	SR4	12/17/2015 21:16	21.02	80.8	6.06	8.3
SR4	12/17/2015 3:21	21.24	75.9	5.68	3.9	SR4	12/17/2015 9:21	20.98	83.9	6.30	3.9	SR4	12/17/2015 15:21	21.14	82.1	6.16	4.5	SR4	12/17/2015 21:21	21.04	79.9	6.00	5.6
SR4	12/17/2015 3:26	21.24	76.9	5.75	4.0	SR4	12/17/2015 9:26	20.98	83.7	6.29	4.2	SR4	12/17/2015 15:26	21.14	79.8	5.98	4.6	SR4	12/17/2015 21:26	21.04	79.1	5.94	5.6
SR4	12/17/2015 3:31	21.24	76.5	5.72	4.4	SR4	12/17/2015 9:31	20.98	84.9	6.38	4.1	SR4	12/17/2015 15:31	21.14	82.1	6.15	4.6	SR4	12/17/2015 21:31	21.04	79.4	5.96	5.7
SR4	12/17/2015 3:36	21.23	78.1	5.84	4.3	SR4	12/17/2015 9:36	20.96	86.0	6.46	3.9	SR4	12/17/2015 15:36	21.15	81.7	6.12	4.5	SR4	12/17/2015 21:36	21.04	79.4	5.96	5.5
SR4	12/17/2015 3:41	21.23	78.2	5.85	3.9	SR4	12/17/2015 9:41	20.96	86.9	6.53	4.0	SR4	12/17/2015 15:41	21.15	81.4	6.10	4.7	SR4	12/17/2015 21:41	21.06	79.0	5.93	5.2
SR4	12/17/2015 3:46	21.21	78.7	5.89	4.2	SR4	12/17/2015 9:46	20.97	86.5	6.50	3.8	SR4	12/17/2015 15:46	21.15	80.2	6.02	4.5	SR4	12/17/2015 21:46	21.06	80.5	6.04	5.5
SR4	12/17/2015 3:51	21.20	78.9	5.91	4.0	SR4	12/17/2015 9:51	20.98	86.7	6.51	3.9	SR4	12/17/2015 15:51	21.16	79.5	5.96	4.5	SR4	12/17/2015 21:51	21.05	78.0	5.86	5.2
SR4	12/17/2015 3:56	21.19	77.8	5.83	4.7	SR4	12/17/2015 9:56	20.98	87.2	6.55	3.8	SR4	12/17/2015 15:56	21.16	79.8	5.98	4.6	SR4	12/17/2015 21:56	21.04	79.4	5.96	5.7
SR4	12/17/2015 4:01	21.18	77.2	5.78	4.3	SR4	12/17/2015 10:01	20.94	84.9	6.38	3.8	SR4	12/17/2015 16:01	21.15	81.9	6.14	4.9	SR4	12/17/2015 22:01	21.00	80.6	6.05	5.3
SR4	12/17/2015 4:06	21.18	75.7	5.67	4.1	SR4	12/17/2015 10:06	20.96	83.4	6.27	3.8	SR4	12/17/2015 16:06	21.15	79.4	5.95	4.5	SR4	12/17/2015 22:06	20.98	80.8	6.07	5.8
SR4	12/17/2015 4:11	21.17	76.0	5.70	4.3	SR4	12/17/2015 10:11	20.96	83.4	6.27	3.9	SR4	12/17/2015 16:11	21.15	79.4	5.95	4.8	SR4	12/17/2015 22:11	20.99	79.3	5.96	5.2
SR4	12/17/2015 4:16	21.17	74.7	5.60	4.6	SR4	12/17/2015 10:16	20.98	83.4	6.27	3.8	SR4	12/17/2015 16:16	21.13	79.4	5.95	4.7	SR4	12/17/2015 22:16	21.01	78.1	5.87	5.3
SR4	12/17/2015 4:21	21.17	75.0	5.62	4.7	SR4	12/17/2015 10:21	20.98	82.9	6.24	4.0	SR4	12/17/2015 16:21	21.13	81.4	6.10	5.0	SR4	12/17/2015 22:21	21.02	77.6	5.83	5.5
SR4	12/17/2015 4:26	21.16	75.0	5.62	4.1	SR4	12/17/2015 10:26	20.98	81.4	6.12	3.9	SR4	12/17/2015 16:26	21.13	79.5	5.96	5.1	SR4	12/17/2015 22:26	21.01	79.2	5.95	5.4
SR4	12/17/2015 4:31	21.16	74.6	5.59	4.6	SR4	12/17/2015 10:31	20.99	84.7	6.37	3.8	SR4	12/17/2015 16:31	21.13	81.9	6.14	6.7	SR4	12/17/2015 22:31	20.98	80.2	6.03	5.3
SR4	12/17/2015 4:36	21.15	75.8	5.69	4.5	SR4	12/17/2015 10:36	21.00	84.4	6.34	3.8	SR4	12/17/2015 16:36	21.13	81.5	6.11	5.3	SR4	12/17/2015 22:36	20.98	79.6	5.98	5.3
SR4	12/17/2015 4:41	21.14	76.3	5.72	4.4	SR4	12/17/2015 10:41	21.00	83.7	6.29	3.7	SR4	12/17/2015 16:41	21.12	80.3	6.02	5.7	SR4	12/17/2015 22:41	20.97	79.2	5.95	5.2
SR4	12/17/2015 4:46	21.14	74.8	5.61	4.6	SR4	12/17/2015 10:46	21.01	83.9	6.30	3.9	SR4	12/17/2015 16:46	21.13	80.0	6.00	6.2	SR4	12/17/2015 22:46	20.98	79.2	5.96	5.1
SR4	12/17/2015 4:51	21.15	74.8	5.61	4.7	SR4	12/17/2015 10:51	21.01	83.7	6.29	3.6	SR4	12/17/2015 16:51	21.13	81.0	6.07	6.2	SR4	12/17/2015 22:51	20.97	80.4	6.04	5.4
SR4	12/17/2015 4:56	21.16	74.4	5.58	4.5	SR4	12/17/2015 10:56	21.01	83.6	6.28	3.8	SR4	12/17/2015 16:56	21.13	80.9	6.07	5.7	SR4	12/17/2015 22:56	20.97	79.6	5.99	5.2
SR4	12/17/2015 5:01	21.16	75.1	5.63	4.6	SR4	12/17/2015 11:01	21.01	83.7	6.28	3.8	SR4	12/17/2015 17:01	21.13	82.0	6.15	5.3	SR4	12/17/2015 23:01	20.96	80.5	6.06	5.5
SR4	12/17/2015 5:06	21.16	73.8	5.53	4.6	SR4	12/17/2015 11:06	21.01	84.0	6.31	3.8	SR4	12/17/2015 17:06	21.13	80.9	6.07	5.3	SR4	12/17/2015 23:06	20.96	78.9	5.93	5.3
SR4	12/17/2015 5:11	21.16	73.9	5.54	4.5	SR4	12/17/2015 11:11	21.02	83.8	6.29	3.6	SR4	12/17/2015 17:11	21.12	81.7	6.13	5.4	SR4	12/17/2015 23:11	20.97	78.3	5.89	5.3
SR4	12/17/2015 5:16	21.16	74.6	5.59	4.7	SR4	12/17/2015 11:16	21.03	84.0	6.30	3.8	SR4	12/17/2015 17:16	21.13	81.3	6.09	5.6	SR4	12/17/2015 23:16	20.97	77.6	5.83	5.3
SR4	12/17/2015 5:21	21.14	74.8	5.60	4.5	SR4	12/17/2015 11:21	21.03	82.7	6.21	3.7	SR4	12/17/2015 17:21	21.13	80.8	6.06	5.7	SR4	12/17/2015 23:21	20.97	77.7	5.84	5.2
SR4	12/17/2015 5:26	21.14	74.5	5.58	4.5	SR4	12/17/2015 11:26	21.04	83.4	6.26	3.8	SR4	12/17/2015 17:26	21.13	81.0	6.08	6.1	SR4	12/17/2015 23:26	20.96	77.9	5.86	5.4
SR4	12/17/2015 5:31	21.15	73.8	5.53	4.9	SR4	12/17/2015 11:31	21.05	85.5	6.42	3.8	SR4	12/17/2015 17:31	21.12	81.6	6.12	5.8	SR4	12/17/2015 23:31	20.95	77.3	5.82	5.4
SR4	12/17/2015 5:36	21.16	74.8	5.61	4.4	SR4	12/17/2015 11:36	21.05	84.9	6.37	4.1	SR4	12/17/2015 17:36	21.12	80.1	6.01	5.6	SR4	12/17/2015 23:36	20.95	79.3	5.97	5.0
SR4	12/17/2015 5:41	21.16	75.6	5.67	4.1	SR4	12/17/2015 11:41	21.05	83.2	6.25	3.9	SR4	12/17/2015 17:41	21.12	79.7	5.98	5.8	SR4	12/17/2015 23:41	20.95	79.4	5.97	5.1
SR4	12/17/2015 5:46	21.16	75.8	5.68	4.4	SR4	12/17/2015 11:46	21.07	83.0	6.23	4.1	SR4	12/17/2015 17:46	21.11	80.7	6.05	5.9	SR4	12/17/2015 23:46	20.95	78.0	5.87	5.1
SR4	12/17/2015 5:51	21.16	78.5	5.89	4.5	SR4	12/17/2015 11:51	21.06	82.7	6.21	4.4	SR4	12/17/2015 17:51	21.09	79.8	5.98	5.6	SR4	12/17/2015 23:51	20.95	77.8	5.85	5.4
SR4	12/17/2015 5:56	21.16	78.1	5.85	4.4	SR4	12/17/2015 11:56	21.08	83.0	6.23	4.4	SR4	12/17/2015 17:56	21.08	79.6	5.97	5.4	SR4	12/17/2015 23:56	20.95	77.9	5.86	4.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/17/2015 0:00	20.41	86.9	6.28	1.4	SR5	12/17/2015 6:00	20.48	90.8	6.71	2.3	SR5	12/17/2015 12:00	20.04	90.4	6.60	2.1	SR5	12/17/2015 18:00	20.32	92.0	6.64	4.6
SR5	12/17/2015 0:05	20.41	87.8	6.34	1.6	SR5	12/17/2015 6:05	20.47	91.0	6.72	1.8	SR5	12/17/2015 12:05	20.04	90.6	6.68	2.1	SR5	12/17/2015 18:05	20.33	92.0	6.64	3.6
SR5	12/17/2015 0:10	20.40	87.5	6.32	1.2	SR5	12/17/2015 6:10	20.48	91.0	6.72	1.7	SR5	12/17/2015 12:10	20.04	90.4	6.61	1.7	SR5	12/17/2015 18:10	20.32	91.8	6.62	3.8
SR5	12/17/2015 0:15	20.35	87.3	6.31	1.3	SR5	12/17/2015 6:15	20.41	91.0	6.73	1.7	SR5	12/17/2015 12:15	20.05	90.1	6.56	1.6	SR5	12/17/2015 18:15	20.32	91.8	6.62	3.9
SR5	12/17/2015 0:20	20.35	87.1	6.30	1.4	SR5	12/17/2015 6:20	20.40	90.8	6.72	1.6	SR5	12/17/2015 12:20	20.02	90.3	6.57	1.9	SR5	12/17/2015 18:20	20.32	91.9	6.63	3.8
SR5	12/17/2015 0:25	20.37	87.4	6.32	1.4	SR5	12/17/2015 6:25	20.42	90.9	6.61	2.2	SR5	12/17/2015 12:25	20.09	90.5	6.58	1.9	SR5	12/17/2015 18:25	20.32	91.7	6.61	2.9
SR5	12/17/2015 0:30	20.47	88.5	6.38	1.8	SR5	12/17/2015 6:30	20.41	90.8	6.57	1.7	SR5	12/17/2015 12:30	20.13	90.6	6.57	2.0	SR5	12/17/2015 18:30	20.33	91.8	6.62	3.2
SR5	12/17/2015 0:35	20.48	88.4	6.37	2.3	SR5	12/17/2015 6:35	20.38	90.6	6.54	2.1	SR5	12/17/2015 12:35	20.01	90.9	6.61	2.4	SR5	12/17/2015 18:35	20.32	91.6	6.61	3.2
SR5	12/17/2015 0:40	20.38	87.9	6.35	1.2	SR5	12/17/2015 6:40	20.37	90.6	6.54	1.8	SR5	12/17/2015 12:40	20.03	90.8	6.60	2.2	SR5	12/17/2015 18:40	20.30	91.7	6.62	2.4
SR5	12/17/2015 0:45	20.36	88.0	6.36	1.3	SR5	12/17/2015 6:45	20.28	90.9	6.58	1.8	SR5	12/17/2015 12:45	20.08	90.4	6.59	1.8	SR5	12/17/2015 18:45	20.30	91.6	6.61	2.0
SR5	12/17/2015 0:50	20.40	87.6	6.32	1.4	SR5	12/17/2015 6:50	20.34	90.7	6.55	2.2	SR5	12/17/2015 12:50	20.05	90.6	6.59	1.7	SR5	12/17/2015 18:50	20.32	91.8	6.62	2.4
SR5	12/17/2015 0:55	20.46	88.5	6.38	2.0	SR5	12/17/2015 6:55	20.27	90.8	6.61	2.3	SR5	12/17/2015 12:55	20.15	90.8	6.59	1.8	SR5	12/17/2015 18:55	20.33	91.8	6.62	2.8
SR5	12/17/2015 1:00	20.40	88.2	6.37	1.3	SR5	12/17/2015 7:00	20.14	90.9	6.65	2.4	SR5	12/17/2015 13:00	20.12	90.4	6.57	1.7	SR5	12/17/2015 19:00	20.34	91.8	6.62	2.0
SR5	12/17/2015 1:05	20.38	88.1	6.36	1.3	SR5	12/17/2015 7:05	20.13	90.6	6.63	2.4	SR5	12/17/2015 13:05	20.13	90.8	6.59	1.6	SR5	12/17/2015 19:05	20.34	91.7	6.61	2.8
SR5	12/17/2015 1:10	20.39	87.9	6.35	1.7	SR5	12/17/2015 7:10	20.18	90.6	6.69	2.9	SR5	12/17/2015 13:10	20.19	90.1	6.53	1.7	SR5	12/17/2015 19:10	20.33	91.8	6.62	2.7
SR5	12/17/2015 1:15	20.32	87.8	6.34	1.1	SR5	12/17/2015 7:15	20.18	90.4	6.58	3.3	SR5	12/17/2015 13:15	20.14	90.7	6.59	1.8	SR5	12/17/2015 19:15	20.35	91.8	6.62	2.6
SR5	12/17/2015 1:20	20.38	88.1	6.36	1.8	SR5	12/17/2015 7:20	20.21	90.5	6.57	3.3	SR5	12/17/2015 13:20	20.20	89.6	6.49	1.3	SR5	12/17/2015 19:20	20.35	91.8	6.62	2.1
SR5	12/17/2015 1:25	20.37	88.1	6.36	1.5	SR5	12/17/2015 7:25	20.21	90.4	6.56	3.5	SR5	12/17/2015 13:25	20.11	90.5	6.57	1.5	SR5	12/17/2015 19:25	20.35	91.8	6.62	2.6
SR5	12/17/2015 1:30	20.37	88.0	6.36	1.5	SR5	12/17/2015 7:30	20.21	90.4	6.60	3.7	SR5	12/17/2015 13:30	20.18	90.6	6.57	1.3	SR5	12/17/2015 19:30	20.34	91.7	6.61	2.3
SR5	12/17/2015 1:35	20.38	87.9	6.49	1.7	SR5	12/17/2015 7:35	20.18	90.4	6.59	3.5	SR5	12/17/2015 13:35	20.18	91.4	6.62	1.3	SR5	12/17/2015 19:35	20.35	91.7	6.61	1.8
SR5	12/17/2015 1:40	20.41	88.1	6.47	1.5	SR5	12/17/2015 7:40	20.18	90.3	6.58	2.8	SR5	12/17/2015 13:40	20.17	90.8	6.58	1.3	SR5	12/17/2015 19:40	20.32	91.6	6.61	2.9
SR5	12/17/2015 1:45	20.36	88.3	6.41	1.3	SR5	12/17/2015 7:45	20.15	90.2	6.58	2.8	SR5	12/17/2015 13:45	20.14	91.0	6.60	1.4	SR5	12/17/2015 19:45	20.30	91.6	6.61	2.0
SR5	12/17/2015 1:50	20.39	88.2	6.40	1.4	SR5	12/17/2015 7:50	20.18	90.1	6.57	3.7	SR5	12/17/2015 13:50	20.16	91.4	6.63	1.5	SR5	12/17/2015 19:50	20.33	91.8	6.62	1.8
SR5	12/17/2015 1:55	20.34	87.9	6.38	1.3	SR5	12/17/2015 7:55	20.10	90.0	6.55	2.8	SR5	12/17/2015 13:55	20.22	90.9	6.59	1.5	SR5	12/17/2015 19:55	20.31	91.7	6.62	1.7
SR5	12/17/2015 2:00	20.33	88.8	6.45	1.6	SR5	12/17/2015 8:00	19.95	90.5	6.64	2.7	SR5	12/17/2015 14:00	20.22	91.0	6.59	1.1	SR5	12/17/2015 20:00	20.31	91.7	6.62	1.5
SR5	12/17/2015 2:05	20.37	88.7	6.44	1.4	SR5	12/17/2015 8:05	20.01	90.8	6.66	2.4	SR5	12/17/2015 14:05	20.23	90.9	6.58	1.4	SR5	12/17/2015 20:05	20.34	91.7	6.62	1.7
SR5	12/17/2015 2:10	20.37	88.3	6.41	1.8	SR5	12/17/2015 8:10	20.05	89.8	6.57	2.7	SR5	12/17/2015 14:10	20.19	91.0	6.59	1.4	SR5	12/17/2015 20:10	20.31	91.7	6.62	2.1
SR5	12/17/2015 2:15	20.27	88.3	6.43	1.5	SR5	12/17/2015 8:15	20.03	90.3	6.62	2.7	SR5	12/17/2015 14:15	20.30	90.3	6.53	1.2	SR5	12/17/2015 20:15	20.33	91.8	6.62	2.9
SR5	12/17/2015 2:20	20.30	88.0	6.38	1.5	SR5	12/17/2015 8:20	19.93	91.1	6.68	2.0	SR5	12/17/2015 14:20	20.19	90.7	6.57	1.4	SR5	12/17/2015 20:20	20.33	91.8	6.62	1.7
SR5	12/17/2015 2:25	20.33	87.9	6.38	1.5	SR5	12/17/2015 8:25	19.97	90.7	6.65	2.2	SR5	12/17/2015 14:25	20.23	90.3	6.54	1.2	SR5	12/17/2015 20:25	20.31	91.7	6.62	2.0
SR5	12/17/2015 2:30	20.29	87.7	6.50	1.3	SR5	12/17/2015 8:30	19.95	90.9	6.68	2.8	SR5	12/17/2015 14:30	20.27	90.3	6.53	1.4	SR5	12/17/2015 20:30	20.32	91.7	6.61	1.6
SR5	12/17/2015 2:35	20.34	87.9	6.51	1.7	SR5	12/17/2015 8:35	19.93	90.9	6.67	1.9	SR5	12/17/2015 14:35	20.23	91.1	6.59	1.1	SR5	12/17/2015 20:35	20.33	91.6	6.61	1.7
SR5	12/17/2015 2:40	20.31	87.6	6.48	1.2	SR5	12/17/2015 8:40	19.96	90.8	6.65	2.2	SR5	12/17/2015 14:40	20.32	91.0	6.57	1.3	SR5	12/17/2015 20:40	20.31	91.5	6.60	1.6
SR5	12/17/2015 2:45	20.30	87.3	6.47	1.5	SR5	12/17/2015 8:45	19.93	90.7	6.65	2.3	SR5	12/17/2015 14:45	20.39	90.8	6.55	2.4	SR5	12/17/2015 20:45	20.31	91.2	6.58	1.6
SR5	12/17/2015 2:50	20.42	87.1	6.36	1.3	SR5	12/17/2015 8:50	19.89	90.7	6.66	2.0	SR5	12/17/2015 14:50	20.37	90.8	6.55	2.5	SR5	12/17/2015 20:50	20.27	91.1	6.58	1.6
SR5	12/17/2015 2:55	20.33	87.1	6.36	1.6	SR5	12/17/2015 8:55	19.86	90.7	6.66	1.9	SR5						SR5	12/17/2015 20:55	20.27	90.8	6.55	1.5
SR5	12/17/2015 3:00	20.33	87.7	6.41	1.5	SR5	12/17/2015 9:00	19.91	90.5	6.64	2.3	SR5						SR5	12/17/2015 21:00	20.27	91.0	6.57	1.4
SR5	12/17/2015 3:05	20.33	87.6	6.40	1.7	SR5	12/17/2015 9:05	19.88	90.7	6.66	2.2	SR5						SR5	12/17/2015 21:05	20.32	91.2	6.58	2.0
SR5	12/17/2015 3:10	20.33	87.4	6.36	1.1	SR5	12/17/2015 9:10	19.86	90.7	6.74	2.5	SR5	12/17/2015 15:10	20.25	91.9	6.65	1.4	SR5	12/17/2015 21:10	20.28	91.4	6.60	2.0
SR5	12/17/2015 3:15	20.35	87.9	6.40	1.4	SR5	12/17/2015 9:15	19.88	91.0	6.72	2.3	SR5	12/17/2015 15:15	20.30	91.8	6.64	1.7	SR5	12/17/2015 21:15	20.34	91.5	6.60	2.2
SR5	12/17/2015 3:20	20.37	88.1	6.40	1.4	SR5	12/17/2015 9:20	19.85	90.5	6.69	1.6	SR5	12/17/2015 15:20	20.32	91.9	6.64	1.7	SR5	12/17/2015 21:20	20.32	91.2	6.58	1.8
SR5	12/17/2015 3:25	20.37	87.7	6.35	1.2	SR5	12/17/2015 9:25	19.88	90.7	6.69	1.9	SR5	12/17/2015 15:25	20.27	92.5	6.69	1.8	SR5	12/17/2015 21:25	20.28	91.1	6.58	1.5
SR5	12/17/2015 3:30	20.41	87.1	6.31	1.1	SR5	12/17/2015 9:30	19.91	90.4	6.64	2.0	SR5	12/17/2015 15:30	20.25	92.3	6.67	1.9	SR5	12/17/2015 21:30	20.25	90.8	6.56	1.4
SR5	12/17/2015 3:35	20.48	89.0	6.44	1.9	SR5	12/17/2015 9:35	19.92	90.3	6.63	1.9	SR5	12/17/2015 15:35	20.36	90.4	6.52	1.7	SR5	12/17/2015 21:35	20.29	91.1	6.58	1.4
SR5	12/17/2015 3:40	20.38	88.6	6.42	1.4	SR5	12/17/2015 9:40	19.96	90.5	6.64	1.7	SR5	12/17/2015 15:40	20.32	90.9	6.57	1.7	SR5	12/17/2015 21:40	20.28	91.2	6.59	1.5
SR5	12/17/2015 3:45	20.32	89.3	6.48	1.5	SR5	12/17/2015 9:45	19.86	90.0	6.60	1.7	SR5	12/17/2015 15:45	20.42	91.5	6.59	1.9	SR5	12/17/2015 21:45	20.28	91.4	6.60	2.2
SR5	12/17/2015 3:50	20.41	89.1	6.46	1.6	SR5	12/17/2015 9:50	19.92	89.8	6.58	1.4	SR5	12/17/2015 15:50	20.42	91.4	6.58	1.8	SR5	12/17/2015 21:50	20.30	91.5	6.60	1.4
SR5	12/17/2015 3:55	20.49	89.5	6.48	1.6	SR5	12/17/2015 9:55	19.93	89.6	6.56	2.1	SR5	12/17/2015 15:55	20.42	91.7	6.60	2.4	SR5	12/17/2015 21:55	20.30	91.4	6.60	1.9
SR5	12/17/2015 4:00	20.51	90.0	6.51	1.9	SR5	12/17/2015 10:00	20.05	90.1	6.58	2.7	SR5	12/17/2015 16:00	20.37	91.9	6.63	2.6	SR5	12/17/2015 22:00	20.28	91.2	6.59	1.2
SR5	12/17/2015 4:05	20.51	90.1	6.61	1.9	SR5	12/17/2015 10:05	20.00	89.9	6.56	2.7	SR5	12/17/2015 16:05	20.28	91.8	6.63	1.4	SR5	12/17/2015 22:05	20.31	91.4	6.60	1.5
SR5	12/17/2015 4:10	20.52	90.3	6.61	1.7	SR5	12/17/2015 10:10	20.08	89.9	6.56	2.5	SR5	12/17/2015 16:10	20.34	91.5	6.60	1.6	SR5	12/17/2015 22:10	20.31	91.5	6.60	2.0
SR5	12/17/2015 4:15	20.54	90.5	6.67	2.4	SR5	12/17/2015 10:15	20.14	89.8	6.56	3.0	SR5	12/17/2015 16:15	20.33	91.6	6.61	1.6	SR5	12/17/2015 22:15	20.31	91.4	6.59	1.5
SR5	12/17/2015 4:20	20.53	90.5	6.68	2.8	SR5	12/17/2015 10:20	20.13	89.9	6.58	2.5	SR5	12/17/2015 16:20	20.35	91.3	6.58	1.2	SR5	12/17/2015 22:20	20.31	91.5	6.60	1.7
SR5	12/17/2015 4:25	20.53	90.6	6.69	2.6	SR5	12/17/2015 10:25	20.13	90.0	6.60	2.1	SR5	12/17/2015 16:25	20.26	91.4	6.61	1.5	SR5	12/17/2015 22:25	20.31	91.3	6.59	2.7
SR5	12/17/2015 4:30	20.55	90.5	6.67	2.1	SR5	12/17/2015 10:30	20.09	90.0	6.59	1.9	SR5	12/17/2015 16:30	20.26	91.7	6.63	1.2	SR5	12/17/2015 22:30	20.31	91.3	6.58	1.4
SR5	12/17/2015 4:35	20.56	90.6	6.68	2.5	SR5	12/17/2015 10:35	20.09	90.0	6.59	1.9	SR5	12/17/2015 16:35	20.28	91.3	6.60	1.2	SR5	12/17/2015 22:35	20.31	91.3	6.59	1.4
SR5	12/17/2015 4:40	20.58	90.4	6.65	3.0	SR5	12/17/2015 10:40	20.16	89.9	6.57	2.1	SR5	12/17/2015 16:40	20.31	91.2	6.59	1.3	SR5	12/17/2015 22:40	20.29	91.1	6.58	1.1
SR5	12/17/2015 4:45	20.56	90.5	6.67	2.8	SR5	12/17/2015 10:45	20.06	89.8	6.57	1.6	SR5	12/17/2015 16:45	20.32	91.3	6.59	1.2	SR5	12/17/2015 22:45	20.30	91.0	6.57	1.9
SR5	12/17/2015 4:50	20.56	90.3	6.65	3.8	SR5	12/17/2015 10:50	19.97	90.0	6.60	1.6	SR5	12/17/2015 16:50	20.26	91.5	6.61	1.2	SR5	12/17/2015 22:50	20.30	91.3	6.59	1.4
SR5	12/17/2015 4:55	20.57	90.5	6.68	2.8	SR5	12/17/2015 10:55	20.01	89.9	6.59	1.8	SR5	12/17/2015 16:55	20.25	91.3	6.60	1.0	SR5	12/17/2015 22:55	20.30	91.1	6.57	1.4
SR5	12/17/2015 5:00	20.54	90.5	6.67	3.1	SR5	12/17/2015 11:00	19.98	90.0	6.60	1.6	SR5	12/17/2015 17:00	20.31	90.4	6.52	1.2	SR5	12/17/2015 23:00	20.26	90.5	6.54	1.4
SR5	12/17/2015 5:05	20.53	90.6	6.68	2.5	SR5	12/17/2015 11:05	19.96	90.3	6.62	2.0	SR5	12/17/2015 17:05	20.32	90.3	6.52	1.4	SR5	12/17/2015 23:05	20.26	90.1	6.51	1.0
SR5	12/17/2015 5:10	20.53	90.6	6.68	2.2	SR5	12/17/2015 11:10	20.00	89.9	6.58	1.7	SR5	12/17/2015 17:10	20.34	90.7	6.54	1.8	SR5	12/17/2015 23:10	20.25	90.2	6.51	1.5
SR5	12/17/2015 5:15	20.48	90.5	6.68	1.9	SR5	12/17/2015 11:15	19.98	90.3	6.61	2.0	SR5	12/17/2015 17:15	20.37	90.8	6.54	1.6	SR5	12/17/2015 23:15	20.24	90.6	6.54	1.4
SR5	12/17/2015 5:20	20.52	90.4	6.67	2.3	SR5	12/17/2015 11:20	20.02	90.2	6.60	2.0	SR5	12/17/2015 17:20	20.37	91.1	6.56	1.6	SR5	12/17/2015 23:20	20.22	90.2	6.52	1.3
SR5	12/17/2015 5:25	20.54	90.5	6.67	2.5	SR5	12/17/2015 11:25	20.04	90.2	6.59	2.2	SR5	12/17/2015 17:25	20.35	91.8	6.62	1.9	SR5	12/17/2015 23:25	20.27	90.2	6.51	1.4
SR5	12/17/2015 5:30	20.54	90.5	6.65	2.5	SR5	12/17/2015 11:30	20.03	90.5	6.61	2.2	SR5	12/17/2015 17:30	20.33	91.8	6.62	2.9	SR5	12/17/2015 23:30	20.26	89.6	6.47	1.0
SR5	12/17/2015 5:35	20.55	90.4	6.65	2.5	SR5	12/17/2015 11:35	20.06	90.5	6.59	2.7	SR5	12/17/2015 17:35	20.32	91.9	6.63	3.2	SR5	12/17/2015 23:35	20.24	91.0	6.58	1.4
SR5	12/17/2015 5:40	20.54	90.5	6.66	2.3	SR5	12/17/2015 11:40	20.06	90.6	6.62	2.4	SR5	12/17/2015 17:40	20.34	91.9	6.63	4.1	SR5	12/17/2015 23:40	20.25	91.1	6.58	1.7
SR5	12/17/2015 5:45	20.53	90.4	6.67	2.1	SR5	12/17/2015 11:45	20.05	90.4	6.60	2.9	SR5	12/17/2015 17:45	20.31	91.9	6.63	2.7	SR5	12/17/2015 23:45	20.23	90.8	6.56	1.2
SR5	12/17/2015 5:50	20.51	90.7	6.67	2.0	SR5	12/17/2015 11:50	20.05	90.6	6.62	2.3	SR5	12/17/2015 17:50	20.33	91.9	6.63	3.7	SR5	12/17/2015 23:50	20.25	91.0	6.57	1.7
SR5	12/17/2015 5:55	20.51	90.6	6.69	1.9	SR5	12/17/2015 11:55	20.02	90.7	6.63	2.4	SR5	12/17/2015 17:55	20.33	92.0	6.64	5.1	SR5	12/17/2015 23:55	20.24	90.8	6.56	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/17/2015 0:00	19.91	98.2	7.48	0.7	SR9	12/17/2015 6:00	19.30	96.3	7.41	1.7	SR9	12/17/2015 12:00	19.60	98.7	7.51	1.3	SR9	12/17/2015 18:00	19.62	98.0	7.48	0.5
SR9	12/17/2015 0:05	19.92	98.0	7.46	0.8	SR9	12/17/2015 6:05	19.31	96.6	7.44	2.0	SR9	12/17/2015 12:05	19.60	98.6	7.50	1.1	SR9	12/17/2015 18:05	19.61	96.9	7.40	0.9
SR9	12/17/2015 0:10	19.89	97.6	7.43	1.0	SR9	12/17/2015 6:10	19.27	96.7	7.45	1.7	SR9	12/17/2015 12:10	19.61	98.7	7.51	1.2	SR9	12/17/2015 18:10	19.60	97.1	7.41	1.4
SR9	12/17/2015 0:15	19.88	97.9	7.45	0.8	SR9	12/17/2015 6:15	19.31	96.5	7.43	2.0	SR9	12/17/2015 12:15	19.60	98.6	7.50	1.1	SR9	12/17/2015 18:15	19.60	97.7	7.45	1.6
SR9	12/17/2015 0:20	19.89	98.5	7.50	1.0	SR9	12/17/2015 6:20	19.27	96.2	7.41	2.1	SR9	12/17/2015 12:20	19.63	99.2	7.55	3.1	SR9	12/17/2015 18:20	19.59	98.2	7.49	1.1
SR9	12/17/2015 0:25	19.88	98.0	7.47	1.0	SR9	12/17/2015 6:25	19.32	96.6	7.44	2.0	SR9	12/17/2015 12:25	19.62	98.7	7.51	1.0	SR9	12/17/2015 18:25	19.59	97.0	7.40	1.8
SR9	12/17/2015 0:30	19.89	97.8	7.45	0.7	SR9	12/17/2015 6:30	19.29	96.1	7.40	1.9	SR9	12/17/2015 12:30	19.65	99.0	7.53	1.1	SR9	12/17/2015 18:30	19.58	97.2	7.41	1.8
SR9	12/17/2015 0:35	19.86	98.0	7.47	0.9	SR9	12/17/2015 6:35	19.28	96.4	7.42	1.7	SR9	12/17/2015 12:35	19.67	99.2	7.54	1.1	SR9	12/17/2015 18:35	19.56	97.1	7.41	2.2
SR9	12/17/2015 0:40	19.87	97.6	7.43	1.0	SR9	12/17/2015 6:40	19.25	96.4	7.43	1.8	SR9						SR9	12/17/2015 18:40	19.57	97.2	7.42	1.4
SR9	12/17/2015 0:45	19.87	97.9	7.43	1.0	SR9	12/17/2015 6:45	19.23	95.9	7.39	2.0	SR9						SR9	12/17/2015 18:45	19.57	97.4	7.44	1.9
SR9	12/17/2015 0:50	19.85	98.0	7.46	1.0	SR9	12/17/2015 6:50	19.22	95.5	7.36	2.2	SR9						SR9	12/17/2015 18:50	19.57	97.3	7.42	1.3
SR9	12/17/2015 0:55	19.85	97.6	7.43	0.9	SR9	12/17/2015 6:55	19.18	95.6	7.37	2.1	SR9	12/17/2015 12:55	19.69	99.3	7.55	0.9	SR9	12/17/2015 18:55	19.57	97.4	7.43	1.7
SR9	12/17/2015 1:00	19.84	97.7	7.44	1.2	SR9	12/17/2015 7:00	19.19	95.6	7.37	2.3	SR9	12/17/2015 13:00	19.69	99.1	7.53	1.1	SR9	12/17/2015 19:00	19.56	97.0	7.40	1.0
SR9	12/17/2015 1:05	19.83	97.7	7.45	1.6	SR9	12/17/2015 7:05	19.18	95.6	7.38	2.3	SR9	12/17/2015 13:05	19.69	99.1	7.53	1.1	SR9	12/17/2015 19:05	19.55	96.9	7.39	1.1
SR9	12/17/2015 1:10	19.83	97.1	7.40	1.3	SR9	12/17/2015 7:10	19.15	95.8	7.40	2.0	SR9	12/17/2015 13:10	19.69	99.1	7.53	1.3	SR9	12/17/2015 19:10	19.55	97.5	7.44	1.0
SR9	12/17/2015 1:15	19.82	97.9	7.46	1.2	SR9	12/17/2015 7:15	19.14	95.4	7.37	1.9	SR9	12/17/2015 13:15	19.69	99.0	7.53	1.2	SR9	12/17/2015 19:15	19.55	97.5	7.44	0.9
SR9	12/17/2015 1:20	19.81	97.7	7.45	1.3	SR9	12/17/2015 7:20	19.13	95.1	7.35	2.1	SR9	12/17/2015 13:20	19.70	98.9	7.51	1.2	SR9	12/17/2015 19:20	19.54	97.3	7.43	0.9
SR9	12/17/2015 1:25	19.77	97.1	7.41	1.2	SR9	12/17/2015 7:25	19.10	95.2	7.35	1.8	SR9	12/17/2015 13:25	19.69	99.1	7.53	1.2	SR9	12/17/2015 19:25	19.53	97.4	7.44	0.9
SR9	12/17/2015 1:30	19.80	97.4	7.43	1.2	SR9	12/17/2015 7:30	19.08	95.4	7.37	1.9	SR9	12/17/2015 13:30	19.70	98.5	7.48	1.3	SR9	12/17/2015 19:30	19.55	97.4	7.43	0.7
SR9	12/17/2015 1:35	19.80	97.7	7.45	1.6	SR9	12/17/2015 7:35	19.06	95.2	7.36	1.6	SR9	12/17/2015 13:35	19.72	98.8	7.51	1.2	SR9	12/17/2015 19:35	19.55	97.6	7.45	1.1
SR9	12/17/2015 1:40	19.80	98.1	7.48	1.3	SR9	12/17/2015 7:40	19.05	95.2	7.36	2.5	SR9	12/17/2015 13:40	19.76	99.4	7.54	1.1	SR9	12/17/2015 19:40	19.53	97.2	7.42	0.7
SR9	12/17/2015 1:45	19.78	97.8	7.46	1.2	SR9	12/17/2015 7:45	19.02	95.5	7.39	1.9	SR9	12/17/2015 13:45	19.75	99.6	7.57	1.0	SR9	12/17/2015 19:45	19.55	97.5	7.44	0.7
SR9	12/17/2015 1:50	19.76	97.2	7.42	2.1	SR9	12/17/2015 7:50	19.04	96.6	7.47	1.8	SR9	12/17/2015 13:50	19.78	99.4	7.54	0.9	SR9	12/17/2015 19:50	19.52	97.0	7.41	0.7
SR9	12/17/2015 1:55	19.77	97.8	7.46	1.2	SR9	12/17/2015 7:55	19.06	96.2	7.44	2.1	SR9	12/17/2015 13:55	19.78	99.4	7.55	1.0	SR9	12/17/2015 19:55	19.55	97.7	7.46	1.1
SR9	12/17/2015 2:00	19.76	97.5	7.44	0.9	SR9	12/17/2015 8:00	19.04	96.4	7.46	2.3	SR9	12/17/2015 14:00	19.81	99.6	7.56	0.8	SR9	12/17/2015 20:00	19.55	97.8	7.46	0.9
SR9	12/17/2015 2:05	19.76	97.6	7.45	1.1	SR9	12/17/2015 8:05	19.02	96.7	7.48	2.8	SR9	12/17/2015 14:05	19.84	99.3	7.53	0.9	SR9	12/17/2015 20:05	19.57	97.9	7.46	1.2
SR9	12/17/2015 2:10	19.74	97.2	7.42	1.1	SR9	12/17/2015 8:10	19.00	96.2	7.45	2.6	SR9	12/17/2015 14:10	19.84	99.1	7.51	0.8	SR9	12/17/2015 20:10	19.58	97.9	7.47	0.7
SR9	12/17/2015 2:15	19.73	97.0	7.41	1.1	SR9	12/17/2015 8:15	18.98	96.1	7.44	2.4	SR9	12/17/2015 14:15	19.83	98.9	7.50	0.8	SR9	12/17/2015 20:15	19.55	98.1	7.48	0.7
SR9	12/17/2015 2:20	19.74	97.3	7.43	1.0	SR9	12/17/2015 8:20	18.94	96.2	7.46	1.8	SR9	12/17/2015 14:20	19.77	98.8	7.50	0.5	SR9	12/17/2015 20:20	19.56	98.2	7.49	1.0
SR9	12/17/2015 2:25	19.71	97.5	7.45	1.0	SR9	12/17/2015 8:25	18.92	96.1	7.45	1.8	SR9	12/17/2015 14:25	19.78	99.1	7.52	0.5	SR9	12/17/2015 20:25	19.54	98.0	7.47	0.8
SR9	12/17/2015 2:30	19.72	97.2	7.42	1.1	SR9	12/17/2015 8:30	18.90	96.0	7.45	2.5	SR9	12/17/2015 14:30	19.77	99.4	7.55	0.5	SR9	12/17/2015 20:30	19.57	98.7	7.52	0.7
SR9	12/17/2015 2:35	19.68	97.4	7.45	1.0	SR9	12/17/2015 8:35	18.90	95.6	7.41	2.1	SR9	12/17/2015 14:35	19.76	99.6	7.57	1.1	SR9	12/17/2015 20:35	19.56	98.6	7.52	0.8
SR9	12/17/2015 2:40	19.67	96.9	7.41	1.1	SR9	12/17/2015 8:40	18.92	96.6	7.49	1.9	SR9	12/17/2015 14:40	19.77	99.3	7.54	0.6	SR9	12/17/2015 20:40	19.56	99.0	7.55	0.8
SR9	12/17/2015 2:45	19.68	96.4	7.37	1.2	SR9	12/17/2015 8:45	18.92	95.8	7.43	1.8	SR9	12/17/2015 14:45	19.77	99.2	7.54	0.7	SR9	12/17/2015 20:45	19.55	98.5	7.51	0.9
SR9	12/17/2015 2:50	19.67	96.8	7.40	1.1	SR9	12/17/2015 8:50	18.93	96.5	7.48	1.8	SR9	12/17/2015 14:50	19.75	99.3	7.54	0.6	SR9	12/17/2015 20:50	19.57	98.9	7.54	1.2
SR9	12/17/2015 2:55	19.67	97.5	7.45	1.1	SR9	12/17/2015 8:55	18.98	96.6	7.48	1.7	SR9	12/17/2015 14:55	19.74	98.9	7.52	0.6	SR9	12/17/2015 20:55	19.58	99.1	7.56	0.8
SR9	12/17/2015 3:00	19.65	97.4	7.45	0.8	SR9	12/17/2015 9:00	19.04	96.8	7.49	2.0	SR9	12/17/2015 15:00	19.72	99.1	7.53	0.5	SR9	12/17/2015 21:00	19.57	98.9	7.54	1.0
SR9	12/17/2015 3:05	19.63	97.1	7.42	0.8	SR9	12/17/2015 9:05	19.03	96.8	7.49	2.0	SR9	12/17/2015 15:05	19.71	99.0	7.53	0.6	SR9	12/17/2015 21:05	19.56	98.6	7.52	1.5
SR9	12/17/2015 3:10	19.60	96.8	7.41	1.0	SR9	12/17/2015 9:10	19.03	96.9	7.50	1.7	SR9	12/17/2015 15:10	19.71	99.2	7.54	0.9	SR9	12/17/2015 21:10	19.56	99.0	7.54	1.0
SR9	12/17/2015 3:15	19.61	96.8	7.41	1.1	SR9	12/17/2015 9:15	19.12	97.3	7.52	2.0	SR9	12/17/2015 15:15	19.71	99.6	7.57	1.0	SR9	12/17/2015 21:15	19.55	98.6	7.52	0.8
SR9	12/17/2015 3:20	19.60	96.3	7.37	1.1	SR9	12/17/2015 9:20	19.11	97.1	7.50	1.8	SR9	12/17/2015 15:20	19.71	98.8	7.51	1.0	SR9	12/17/2015 21:20	19.55	99.2	7.56	0.5
SR9	12/17/2015 3:25	19.56	96.3	7.37	1.6	SR9	12/17/2015 9:25	19.14	97.7	7.54	1.7	SR9	12/17/2015 15:25	19.72	99.3	7.55	1.2	SR9	12/17/2015 21:25	19.54	98.6	7.52	0.9
SR9	12/17/2015 3:30	19.58	96.3	7.37	1.4	SR9	12/17/2015 9:30	19.16	97.5	7.53	1.1	SR9	12/17/2015 15:30	19.72	99.0	7.53	1.0	SR9	12/17/2015 21:30	19.55	98.8	7.53	0.9
SR9	12/17/2015 3:35	19.55	95.8	7.34	2.3	SR9	12/17/2015 9:35	19.23	98.0	7.55	1.7	SR9	12/17/2015 15:35	19.72	99.2	7.54	1.0	SR9	12/17/2015 21:35	19.55	99.5	7.59	0.8
SR9	12/17/2015 3:40	19.55	96.1	7.36	1.0	SR9	12/17/2015 9:40	19.27	97.6	7.52	1.4	SR9	12/17/2015 15:40	19.72	99.0	7.53	1.0	SR9	12/17/2015 21:40	19.53	99.2	7.57	0.9
SR9	12/17/2015 3:45	19.54	95.9	7.35	1.2	SR9	12/17/2015 9:45	19.29	97.8	7.53	1.5	SR9	12/17/2015 15:45	19.71	99.0	7.53	0.6	SR9	12/17/2015 21:45	19.53	99.3	7.57	1.0
SR9	12/17/2015 3:50	19.50	96.1	7.36	2.1	SR9	12/17/2015 9:50	19.30	97.9	7.53	1.6	SR9	12/17/2015 15:50	19.71	99.3	7.56	0.9	SR9	12/17/2015 21:50	19.53	99.0	7.55	0.7
SR9	12/17/2015 3:55	19.54	97.7	7.48	1.8	SR9	12/17/2015 9:55	19.30	97.5	7.50	1.4	SR9	12/17/2015 15:55	19.71	99.2	7.56	1.1	SR9	12/17/2015 21:55	19.53	98.8	7.53	0.7
SR9	12/17/2015 4:00	19.50	96.1	7.37	0.9	SR9	12/17/2015 10:00	19.28	97.5	7.51	1.4	SR9	12/17/2015 16:00	19.71	99.3	7.56	1.0	SR9	12/17/2015 22:00	19.52	98.8	7.54	0.7
SR9	12/17/2015 4:05	19.52	97.0	7.43	1.6	SR9	12/17/2015 10:05	19.35	98.1	7.54	1.5	SR9	12/17/2015 16:05	19.71	99.1	7.55	0.9	SR9	12/17/2015 22:05	19.51	98.9	7.54	0.6
SR9	12/17/2015 4:10	19.50	97.2	7.45	1.6	SR9	12/17/2015 10:10	19.41	98.0	7.53	1.5	SR9	12/17/2015 16:10	19.71	99.2	7.56	0.9	SR9	12/17/2015 22:10	19.51	98.9	7.55	0.8
SR9	12/17/2015 4:15	19.46	96.3	7.39	1.4	SR9	12/17/2015 10:15	19.44	98.3	7.54	1.6	SR9	12/17/2015 16:15	19.70	99.1	7.55	1.0	SR9	12/17/2015 22:15	19.51	99.3	7.58	0.6
SR9	12/17/2015 4:20	19.47	96.7	7.42	1.5	SR9	12/17/2015 10:20	19.48	97.9	7.52	1.4	SR9	12/17/2015 16:20	19.70	99.3	7.56	0.7	SR9	12/17/2015 22:20	19.49	98.9	7.55	0.6
SR9	12/17/2015 4:25	19.48	96.9	7.43	1.6	SR9	12/17/2015 10:25	19.49	97.8	7.45	1.5	SR9	12/17/2015 16:25	19.70	99.6	7.58	1.1	SR9	12/17/2015 22:25	19.50	99.1	7.56	0.3
SR9	12/17/2015 4:30	19.45	96.6	7.41	2.0	SR9	12/17/2015 10:30	19.51	98.0	7.47	1.4	SR9	12/17/2015 16:30	19.69	99.6	7.59	1.1	SR9	12/17/2015 22:30	19.50	99.9	7.62	0.3
SR9	12/17/2015 4:35	19.45	97.3	7.47	1.8	SR9	12/17/2015 10:35	19.52	97.5	7.43	1.4	SR9	12/17/2015 16:35	19.68	98.5	7.51	1.3	SR9	12/17/2015 22:35	19.48	99.7	7.61	0.4
SR9	12/17/2015 4:40	19.43	96.7	7.42	2.1	SR9	12/17/2015 10:40	19.53	97.6	7.44	1.4	SR9	12/17/2015 16:40	19.68	98.8	7.52	1.1	SR9	12/17/2015 22:40	19.49	99.7	7.63	0.4
SR9	12/17/2015 4:45	19.40	96.0	7.37	1.7	SR9	12/17/2015 10:45	19.53	97.9	7.47	1.8	SR9	12/17/2015 16:45	19.69	98.9	7.53	1.1	SR9	12/17/2015 22:45	19.47	99.5	7.63	0.5
SR9	12/17/2015 4:50	19.40	96.8	7.43	2.5	SR9	12/17/2015 10:50	19.53	97.6	7.44	1.7	SR9	12/17/2015 16:50	19.68	99.2	7.55	1.0	SR9	12/17/2015 22:50	19.46	99.6	7.64	0.5
SR9	12/17/2015 4:55	19.39	97.3	7.48	1.7	SR9	12/17/2015 10:55	19.37	97.7	7.47	2.0	SR9	12/17/2015 16:55	19.67	99.4	7.57	0.9	SR9	12/17/2015 22:55	19.47	99.7	7.65	0.4
SR9	12/17/2015 5:00	19.39	96.4	7.41	1.7	SR9	12/17/2015 11:00	19.50	97.9	7.47	2.0	SR9	12/17/2015 17:00	19.67	99.3	7.57	1.1	SR9	12/17/2015 23:00	19.49	99.7	7.64	0.5
SR9	12/17/2015 5:05	19.39	96.0	7.37	2.0	SR9	12/17/2015 11:05	19.53	97.6	7.44	1.0	SR9	12/17/2015 17:05	19.67	99.0	7.54	1.0	SR9	12/17/2015 23:05	19.48	99.3	7.61	0.4
SR9	12/17/2015 5:10	19.40	96.9	7.44	1.7	SR9	12/17/2015 11:10	19.52	98.0	7.47	1.1	SR9	12/17/2015 17:10	19.66	98.3	7.49	0.9	SR9	12/17/2015 23:10	19.47	99.4	7.62	0.5
SR9	12/17/2015 5:15	19.37	96.7	7.43	1.5	SR9	12/17/2015 11:15	19.52	98.2	7.49	1.2	SR9	12/17/2015 17:15	19.66	98.8	7.53	1.1	SR9	12/17/2015 23:15	19.48	99.7	7.65	0.3
SR9	12/17/2015 5:20	19.35	96.7	7.44	1.4	SR9	12/17/2015 11:20	19.50	98.0	7.47	1.1	SR9	12/17/2015 17:20	19.65	98.3	7.49	1.1	SR9	12/17/2015 23:20	19.50	99.5	7.63	0.6
SR9	12/17/2015 5:25	19.36	96.3	7.40	1.4	SR9	12/17/2015 11:25	19.54	98.1	7.47	1.5	SR9	12/17/2015 17:25	19.65	98.3	7.49	1.1	SR9	12/17/2015 23:25	19.54	99.6	7.63	0.3
SR9	12/17/2015 5:30	19.34	96.5	7.42	1.4	SR9	12/17/2015 11:30	19.54	97.9	7.46	1.5	SR9	12/17/2015 17:30	19.64	97.7	7.45	1.0	SR9	12/17/2015 23:30	19.57	99.3	7.60	0.5
SR9	12/17/2015 5:35	19.34	96.2	7.40	1.5	SR9	12/17/2015 11:35	19.55	98.2	7.48	1.2	SR9	12/17/2015 17:35	19.64	97.6	7.44	1.0	SR9	12/17/2015 23:35	19.59	99.2	7.59	0.4
SR9	12/17/2015 5:40	19.31	96.1	7.40	1.6	SR9	12/17/2015 11:40	19.55	98.0	7.47	1.0	SR9	12/17/2015 17:40	19.63	98.3	7.49	1.0	SR9	12/17/2015 23:40	19.62	98.7	7.54	0.4
SR9	12/17/2015 5:45	19.33	96.7	7.44	2.4	SR9	12/17/2015 11:45	19.59	98.7	7.52	1.3	SR9	12/17/2015 17:45	19.62	98.2	7.49	0.9	SR9	12/17/2015 23:45	19.61	99.0	7.57	0.6
SR9	12/17/2015 5:50	19.34	96.7	7.44	2.1	SR9	12/17/2015 11:50	19.59	98.6	7.51	1.2	SR9	12/17/2015 17:50	19.62	98.8	7.54	1.0	SR9	12/17/2015 23:50	19.59	99.1	7.58	0.6
SR9	12/17/2015 5:55	19.30	96.5	7.43	1.9	SR9	12/17/2015 11:55	19.61	98.1	7.46	1.2	SR9	12/17/2015 17:55	19.62	98.3	7.50	1.2	SR9	12/17/2015 23:55	19.63	99.1	7.58	0.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/17/2015 0:00	21.40	96.4	7.09	2.0	SR10	12/17/2015 6:00	21.44	86.7	6.39	2.0	SR10	12/17/2015 12:00	21.36	97.2	7.18	1.9	SR10	12/17/2015 18:00	21.16	100.2	7.44	2.2
SR10	12/17/2015 0:05	21.40	91.5	6.73	2.0	SR10	12/17/2015 6:05	21.44	88.9	6.55	2.0	SR10	12/17/2015 12:05	21.34	97.3	7.18	1.9	SR10	12/17/2015 18:05	21.17	100.2	7.44	2.5
SR10	12/17/2015 0:10	21.40	91.7	6.74	2.0	SR10	12/17/2015 6:10	21.43	88.3	6.51	2.1	SR10	12/17/2015 12:10	21.36	94.1	6.95	1.9	SR10	12/17/2015 18:10	21.17	99.6	7.40	2.3
SR10	12/17/2015 0:15	21.40	91.7	6.74	2.0	SR10	12/17/2015 6:15	21.44	86.8	6.40	2.1	SR10	12/17/2015 12:15	21.35	97.8	7.22	1.9	SR10	12/17/2015 18:15	21.16	99.5	7.39	2.3
SR10	12/17/2015 0:20	21.40	92.7	6.81	1.9	SR10	12/17/2015 6:20	21.44	87.3	6.44	2.1	SR10	12/17/2015 12:20	21.35	97.9	7.22	2.1	SR10	12/17/2015 18:20	21.17	99.4	7.38	2.3
SR10	12/17/2015 0:25	21.40	91.3	6.71	2.1	SR10	12/17/2015 6:25	21.44	87.0	6.41	2.1	SR10	12/17/2015 12:25	21.35	99.0	7.30	1.8	SR10	12/17/2015 18:25	21.16	98.8	7.34	2.4
SR10	12/17/2015 0:30	21.40	91.3	6.71	2.0	SR10	12/17/2015 6:30	21.42	88.9	6.55	2.2	SR10	12/17/2015 12:30	21.36	97.5	7.19	1.8	SR10	12/17/2015 18:30	21.16	99.3	7.38	2.1
SR10	12/17/2015 0:35	21.40	92.6	6.81	2.2	SR10	12/17/2015 6:35	21.43	90.4	6.66	2.3	SR10	12/17/2015 12:35	21.32	98.6	7.27	2.0	SR10	12/17/2015 18:35	21.14	98.7	7.33	2.2
SR10	12/17/2015 0:40	21.40	89.5	6.58	2.0	SR10	12/17/2015 6:40	21.43	89.3	6.59	2.6	SR10	12/17/2015 12:40	21.33	97.7	7.21	2.0	SR10	12/17/2015 18:40	21.13	99.3	7.38	2.3
SR10	12/17/2015 0:45	21.41	91.0	6.69	2.0	SR10	12/17/2015 6:45	21.43	87.0	6.42	2.4	SR10	12/17/2015 12:45	21.34	94.3	6.96	2.0	SR10	12/17/2015 18:45	21.13	99.2	7.37	2.1
SR10	12/17/2015 0:50	21.41	90.3	6.64	1.9	SR10	12/17/2015 6:50	21.42	87.5	6.45	2.3	SR10	12/17/2015 12:50	21.34	95.3	7.03	1.9	SR10	12/17/2015 18:50	21.14	99.1	7.36	2.5
SR10	12/17/2015 0:55	21.41	90.6	6.66	1.9	SR10	12/17/2015 6:55	21.42	87.4	6.44	2.3	SR10	12/17/2015 12:55	21.33	96.5	7.12	1.9	SR10	12/17/2015 18:55	21.11	98.8	7.34	2.2
SR10	12/17/2015 1:00	21.42	89.9	6.61	2.3	SR10	12/17/2015 7:00	21.42	87.1	6.43	2.6	SR10	12/17/2015 13:00	21.35	96.6	7.12	2.0	SR10	12/17/2015 19:00	21.12	98.4	7.31	2.4
SR10	12/17/2015 1:05	21.42	89.4	6.57	2.0	SR10	12/17/2015 7:05	21.43	86.1	6.35	2.5	SR10	12/17/2015 13:05	21.34	93.1	6.87	1.9	SR10	12/17/2015 19:05	21.12	98.9	7.35	2.5
SR10	12/17/2015 1:10	21.42	88.8	6.53	1.9	SR10	12/17/2015 7:10	21.42	87.1	6.43	2.5	SR10	12/17/2015 13:10	21.31	95.5	7.05	1.8	SR10	12/17/2015 19:10	21.13	98.8	7.34	2.1
SR10	12/17/2015 1:15	21.42	88.6	6.51	2.1	SR10	12/17/2015 7:15	21.42	85.9	6.34	2.5	SR10	12/17/2015 13:15	21.33	92.5	6.83	2.0	SR10	12/17/2015 19:15	21.13	99.0	7.36	2.1
SR10	12/17/2015 1:20	21.42	88.5	6.51	2.0	SR10	12/17/2015 7:20	21.42	88.8	6.55	2.6	SR10	12/17/2015 13:20	21.33	96.5	7.12	1.9	SR10	12/17/2015 19:20	21.12	98.5	7.32	2.0
SR10	12/17/2015 1:25	21.42	88.2	6.49	2.1	SR10	12/17/2015 7:25	21.42	86.6	6.39	2.7	SR10	12/17/2015 13:25	21.32	99.5	7.34	1.9	SR10	12/17/2015 19:25	21.11	98.7	7.34	2.1
SR10	12/17/2015 1:30	21.42	88.8	6.53	2.0	SR10	12/17/2015 7:30	21.42	88.6	6.53	2.8	SR10	12/17/2015 13:30	21.33	99.4	7.34	1.9	SR10	12/17/2015 19:30	21.12	98.8	7.34	2.3
SR10	12/17/2015 1:35	21.41	88.1	6.48	1.9	SR10	12/17/2015 7:35	21.42	88.2	6.51	2.4	SR10	12/17/2015 13:35	21.34	98.9	7.30	1.9	SR10	12/17/2015 19:35	21.12	99.3	7.38	2.0
SR10	12/17/2015 1:40	21.41	88.7	6.52	2.0	SR10	12/17/2015 7:40	21.42	88.0	6.49	3.8	SR10	12/17/2015 13:40	21.33	96.6	7.13	2.1	SR10	12/17/2015 19:40	21.12	98.4	7.32	2.1
SR10	12/17/2015 1:45	21.43	88.7	6.52	2.0	SR10	12/17/2015 7:45	21.41	87.8	6.48	2.6	SR10	12/17/2015 13:45	21.34	96.6	7.13	1.8	SR10	12/17/2015 19:45	21.10	98.6	7.33	2.2
SR10	12/17/2015 1:50	21.43	88.3	6.50	2.0	SR10	12/17/2015 7:50	21.41	87.4	6.45	2.4	SR10	12/17/2015 13:50	21.35	93.9	6.93	2.0	SR10	12/17/2015 19:50	21.10	97.8	7.27	2.2
SR10	12/17/2015 1:55	21.44	89.1	6.55	1.9	SR10	12/17/2015 7:55	21.41	87.1	6.43	2.5	SR10	12/17/2015 13:55	21.35	97.4	7.19	1.9	SR10	12/17/2015 19:55	21.08	95.3	7.09	2.1
SR10	12/17/2015 2:00	21.45	86.8	6.39	2.0	SR10	12/17/2015 8:00	21.41	87.1	6.43	2.6	SR10	12/17/2015 14:00	21.34	94.5	6.98	1.9	SR10	12/17/2015 20:00	21.08	95.3	7.09	2.0
SR10	12/17/2015 2:05	21.46	88.7	6.52	2.1	SR10	12/17/2015 8:05	21.41	88.0	6.50	2.6	SR10	12/17/2015 14:05	21.35	94.0	6.94	2.0	SR10	12/17/2015 20:05	21.09	95.8	7.13	2.0
SR10	12/17/2015 2:10	21.44	89.1	6.55	1.9	SR10	12/17/2015 8:10	21.41	89.1	6.58	2.6	SR10	12/17/2015 14:10	21.35	95.3	7.03	2.0	SR10	12/17/2015 20:10	21.09	96.7	7.20	2.1
SR10	12/17/2015 2:15	21.49	88.1	6.48	2.3	SR10	12/17/2015 8:15	21.42	88.9	6.56	2.6	SR10	12/17/2015 14:15	21.35	94.8	7.00	1.9	SR10	12/17/2015 20:15	21.09	97.7	7.27	2.0
SR10	12/17/2015 2:20	21.47	88.1	6.48	2.1	SR10	12/17/2015 8:20	21.41	91.3	6.74	2.7	SR10	12/17/2015 14:20	21.35	93.8	6.93	1.9	SR10	12/17/2015 20:20	21.09	97.0	7.21	2.1
SR10	12/17/2015 2:25	21.46	89.0	6.54	2.3	SR10	12/17/2015 8:25	21.41	90.2	6.66	2.4	SR10	12/17/2015 14:25	21.35	93.8	6.93	1.9	SR10	12/17/2015 20:25	21.11	97.2	7.23	2.2
SR10	12/17/2015 2:30	21.48	89.5	6.58	2.1	SR10	12/17/2015 8:30	21.40	89.3	6.59	2.4	SR10	12/17/2015 14:30	21.35	92.7	6.85	2.0	SR10	12/17/2015 20:30	21.12	96.0	7.14	2.0
SR10	12/17/2015 2:35	21.49	90.2	6.63	2.1	SR10	12/17/2015 8:35	21.39	89.9	6.64	2.3	SR10	12/17/2015 14:35	21.34	94.1	6.95	2.0	SR10	12/17/2015 20:35	21.11	96.2	7.15	2.2
SR10	12/17/2015 2:40	21.43	91.2	6.71	2.9	SR10	12/17/2015 8:40	21.39	91.0	6.72	2.6	SR10	12/17/2015 14:40	21.36	100.1	7.39	2.0	SR10	12/17/2015 20:40	21.11	96.7	7.20	2.2
SR10	12/17/2015 2:45	21.45	91.0	6.69	2.3	SR10	12/17/2015 8:45	21.40	91.1	6.72	2.3	SR10	12/17/2015 14:45	21.35	94.4	6.98	2.0	SR10	12/17/2015 20:45	21.10	96.6	7.18	2.0
SR10	12/17/2015 2:50	21.45	90.1	6.63	2.1	SR10	12/17/2015 8:50	21.40	91.0	6.72	2.3	SR10	12/17/2015 14:50	21.35	102.9	7.60	2.1	SR10	12/17/2015 20:50	21.11	96.8	7.20	2.1
SR10	12/17/2015 2:55	21.47	89.9	6.62	2.1	SR10	12/17/2015 8:55	21.39	90.5	6.68	2.6	SR10	12/17/2015 14:55	21.35	103.4	7.64	2.1	SR10	12/17/2015 20:55	21.10	96.8	7.20	2.1
SR10	12/17/2015 3:00	21.45	89.5	6.59	2.0	SR10	12/17/2015 9:00	21.39	91.0	6.72	2.2	SR10	12/17/2015 15:00	21.35	104.4	7.73	1.9	SR10	12/17/2015 21:00	21.11	96.7	7.19	2.1
SR10	12/17/2015 3:05	21.45	88.7	6.52	2.2	SR10	12/17/2015 9:05	21.39	87.3	6.44	2.8	SR10	12/17/2015 15:05	21.35	101.4	7.52	1.9	SR10	12/17/2015 21:05	21.10	94.6	7.04	2.4
SR10	12/17/2015 3:10	21.45	91.2	6.71	2.2	SR10	12/17/2015 9:10	21.38	92.8	6.84	2.2	SR10	12/17/2015 15:10	21.34	101.6	7.53	2.1	SR10	12/17/2015 21:10	21.11	94.4	7.02	2.3
SR10	12/17/2015 3:15	21.45	89.4	6.58	2.3	SR10	12/17/2015 9:15	21.38	90.2	6.66	2.2	SR10	12/17/2015 15:15	21.34	101.6	7.53	2.0	SR10	12/17/2015 21:15	21.12	94.9	7.06	2.4
SR10	12/17/2015 3:20	21.45	88.5	6.51	2.2	SR10	12/17/2015 9:20	21.38	87.3	6.44	2.1	SR10	12/17/2015 15:20	21.33	101.1	7.50	2.0	SR10	12/17/2015 21:20	21.13	94.4	7.03	2.3
SR10	12/17/2015 3:25	21.47	88.4	6.51	2.1	SR10	12/17/2015 9:25	21.37	90.6	6.69	2.1	SR10	12/17/2015 15:25	21.33	100.4	7.45	2.0	SR10	12/17/2015 21:25	21.15	93.9	6.99	2.2
SR10	12/17/2015 3:30	21.46	87.9	6.47	2.2	SR10	12/17/2015 9:30	21.36	88.5	6.53	2.1	SR10	12/17/2015 15:30	21.33	100.4	7.45	2.0	SR10	12/17/2015 21:30	21.16	94.7	7.05	2.4
SR10	12/17/2015 3:35	21.49	87.8	6.46	2.3	SR10	12/17/2015 9:35	21.36	88.6	6.54	2.5	SR10	12/17/2015 15:35	21.33	101.4	7.51	2.0	SR10	12/17/2015 21:35	21.17	94.4	7.03	2.4
SR10	12/17/2015 3:40	21.45	88.3	6.50	**4.9**	SR10	12/17/2015 9:40	21.36	89.0	6.57	2.0	SR10	12/17/2015 15:40	21.33	100.6	7.46	2.1	SR10	12/17/2015 21:40	21.17	95.6	7.11	2.5
SR10	12/17/2015 3:45	21.44	88.4	6.51	2.2	SR10	12/17/2015 9:45	21.36	93.2	6.88	2.0	SR10	12/17/2015 15:45	21.32	100.8	7.47	2.0	SR10	12/17/2015 21:45	21.19	95.3	7.09	2.5
SR10	12/17/2015 3:50	21.47	90.3	6.65	2.1	SR10	12/17/2015 9:50	21.36	95.4	7.04	2.0	SR10	12/17/2015 15:50	21.32	100.8	7.47	2.2	SR10	12/17/2015 21:50	21.19	94.2	7.01	2.6
SR10	12/17/2015 3:55	21.48	88.8	6.54	2.1	SR10	12/17/2015 9:55	21.36	92.3	6.81	2.1	SR10	12/17/2015 15:55	21.32	100.4	7.45	2.4	SR10	12/17/2015 21:55	21.20	94.3	7.02	2.9
SR10	12/17/2015 4:00	21.45	89.9	6.62	2.0	SR10	12/17/2015 10:00	21.36	96.6	7.13	2.0	SR10	12/17/2015 16:00	21.31	100.0	7.41	2.3	SR10	12/17/2015 22:00	21.22	94.2	7.01	2.9
SR10	12/17/2015 4:05	21.49	89.3	6.57	2.1	SR10	12/17/2015 10:05	21.36	93.7	6.91	2.0	SR10	12/17/2015 16:05	21.32	99.5	7.38	2.2	SR10	12/17/2015 22:05	21.22	96.1	7.15	2.9
SR10	12/17/2015 4:10	21.48	89.5	6.59	2.1	SR10	12/17/2015 10:10	21.35	92.2	6.80	2.0	SR10	12/17/2015 16:10	21.32	98.1	7.28	2.3	SR10	12/17/2015 22:10	21.23	95.4	7.10	2.8
SR10	12/17/2015 4:15	21.47	88.9	6.54	2.1	SR10	12/17/2015 10:15	21.36	94.4	6.96	2.0	SR10	12/17/2015 16:15	21.31	97.8	7.26	2.2	SR10	12/17/2015 22:15	21.23	96.0	7.15	2.9
SR10	12/17/2015 4:20	21.47	90.4	6.66	2.0	SR10	12/17/2015 10:20	21.36	93.3	6.89	2.0	SR10	12/17/2015 16:20	21.32	97.5	7.24	2.3	SR10	12/17/2015 22:20	21.24	96.5	7.18	2.8
SR10	12/17/2015 4:25	21.45	91.5	6.74	2.3	SR10	12/17/2015 10:25	21.36	96.3	7.10	2.1	SR10	12/17/2015 16:25	21.30	97.6	7.25	2.2	SR10	12/17/2015 22:25	21.25	95.0	7.08	2.9
SR10	12/17/2015 4:30	21.46	90.0	6.63	2.3	SR10	12/17/2015 10:30	21.35	95.3	7.03	2.0	SR10	12/17/2015 16:30	21.31	99.2	7.36	2.5	SR10	12/17/2015 22:30	21.24	95.4	7.10	2.8
SR10	12/17/2015 4:35	21.45	89.4	6.59	2.1	SR10	12/17/2015 10:35	21.36	100.2	7.39	1.9	SR10	12/17/2015 16:35	21.29	99.1	7.35	2.3	SR10	12/17/2015 22:35	21.24	93.7	6.97	2.2
SR10	12/17/2015 4:40	21.43	89.9	6.62	2.0	SR10	12/17/2015 10:40	21.36	98.1	7.24	1.9	SR10	12/17/2015 16:40	21.28	98.3	7.30	2.7	SR10	12/17/2015 22:40	21.24	96.2	7.16	2.1
SR10	12/17/2015 4:45	21.41	90.3	6.65	2.0	SR10	12/17/2015 10:45	21.36	95.2	7.03	1.8	SR10	12/17/2015 16:45	21.28	98.8	7.34	2.5	SR10	12/17/2015 22:45	21.24	95.7	7.12	2.1
SR10	12/17/2015 4:50	21.41	89.4	6.58	2.1	SR10	12/17/2015 10:50	21.35	99.5	7.34	2.0	SR10	12/17/2015 16:50	21.28	99.6	7.39	2.6	SR10	12/17/2015 22:50	21.24	96.0	7.15	2.2
SR10	12/17/2015 4:55	21.41	89.4	6.59	2.1	SR10	12/17/2015 10:55	21.35	96.8	7.14	2.0	SR10	12/17/2015 16:55	21.29	99.0	7.35	2.6	SR10	12/17/2015 22:55	21.24	94.7	7.05	2.1
SR10	12/17/2015 5:00	21.40	88.4	6.51	2.1	SR10	12/17/2015 11:00	21.35	94.8	6.99	2.0	SR10	12/17/2015 17:00	21.27	99.3	7.37	2.6	SR10	12/17/2015 23:00	21.24	94.8	7.06	2.2
SR10	12/17/2015 5:05	21.42	88.9	6.55	2.1	SR10	12/17/2015 11:05	21.34	95.5	7.05	1.9	SR10	12/17/2015 17:05	21.26	99.2	7.36	2.6	SR10	12/17/2015 23:05	21.24	95.2	7.09	2.2
SR10	12/17/2015 5:10	21.41	88.6	6.53	2.2	SR10	12/17/2015 11:10	21.34	93.1	6.87	1.9	SR10	12/17/2015 17:10	21.25	98.9	7.34	2.5	SR10	12/17/2015 23:10	21.24	94.0	7.00	2.1
SR10	12/17/2015 5:15	21.42	88.1	6.49	2.0	SR10	12/17/2015 11:15	21.35	98.3	7.26	1.9	SR10	12/17/2015 17:15	21.24	98.7	7.33	2.6	SR10	12/17/2015 23:15	21.24	94.2	7.02	2.5
SR10	12/17/2015 5:20	21.42	89.4	6.58	2.3	SR10	12/17/2015 11:20	21.35	97.3	7.18	1.9	SR10	12/17/2015 17:20	21.25	99.6	7.40	2.9	SR10	12/17/2015 23:20	21.24	94.4	7.04	2.1
SR10	12/17/2015 5:25	21.42	91.5	6.74	2.1	SR10	12/17/2015 11:25	21.35	96.9	7.15	2.0	SR10	12/17/2015 17:25	21.26	99.6	7.39	3.0	SR10	12/17/2015 23:25	21.24	94.1	7.01	2.1
SR10	12/17/2015 5:30	21.42	90.5	6.67	2.2	SR10	12/17/2015 11:30	21.36	96.0	7.08	1.8	SR10	12/17/2015 17:30	21.23	98.8	7.33	2.9	SR10	12/17/2015 23:30	21.24	94.4	7.03	2.1
SR10	12/17/2015 5:35	21.43	90.8	6.69	2.0	SR10	12/17/2015 11:35	21.36	94.8	6.99	2.1	SR10	12/17/2015 17:35	21.22	99.6	7.39	2.8	SR10	12/17/2015 23:35	21.24	93.8	6.99	2.2
SR10	12/17/2015 5:40	21.43	91.0	6.70	2.0	SR10	12/17/2015 11:40	21.35	99.1	7.31	1.8	SR10	12/17/2015 17:40	21.24	99.8	7.41	3.2	SR10	12/17/2015 23:40	21.24	94.9	7.07	2.1
SR10	12/17/2015 5:45	21.43	88.7	6.54	2.0	SR10	12/17/2015 11:45	21.36	97.4	7.18	2.3	SR10	12/17/2015 17:45	21.25	99.0	7.36	2.8	SR10	12/17/2015 23:45	21.24	94.4	7.03	2.1
SR10	12/17/2015 5:50	21.43	87.5	6.45	2.3	SR10	12/17/2015 11:50	21.37	99.5	7.34	1.9	SR10	12/17/2015 17:50	21.19	99.3	7.38	2.3	SR10	12/17/2015 23:50	21.25	93.4	6.96	2.3
SR10	12/17/2015 5:55	21.43	87.9	6.48	2.0	SR10	12/17/2015 11:55	21.36	97.0	7.16	1.9	SR10	12/17/2015 17:55	21.18	99.9	7.42	2.4	SR10	12/17/2015 23:55	21.23	94.8	7.07	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/17/2015 0:00	20.91	108.5	7.95	2.8	SR11	12/17/2015 6:00	20.62	102.6	7.53	0.9	SR11	12/17/2015 12:00	20.65	106.2	7.78	1.0	SR11	12/17/2015 18:00	20.62	100.9	7.40	0.8
SR11	12/17/2015 0:05	20.91	109.2	8.00	2.4	SR11	12/17/2015 6:05	20.61	102.7	7.54	0.8	SR11	12/17/2015 12:05	20.63	108.1	7.92	1.1	SR11	12/17/2015 18:05	20.62	102.5	7.51	1.5
SR11	12/17/2015 0:10	20.90	108.5	7.95	2.3	SR11	12/17/2015 6:10	20.60	102.8	7.55	0.8	SR11	12/17/2015 12:10	20.64	107.4	7.86	1.0	SR11	12/17/2015 18:10	20.62	103.0	7.55	1.2
SR11	12/17/2015 0:15	20.90	108.3	7.94	2.5	SR11	12/17/2015 6:15	20.59	102.4	7.52	1.3	SR11	12/17/2015 12:15	20.66	108.0	7.91	1.2	SR11	12/17/2015 18:15	20.61	100.2	7.35	0.8
SR11	12/17/2015 0:20	20.90	109.6	8.03	2.9	SR11	12/17/2015 6:20	20.60	102.0	7.49	1.1	SR11	12/17/2015 12:20	20.66	107.9	7.91	1.0	SR11	12/17/2015 18:20	20.61	100.2	7.34	0.7
SR11	12/17/2015 0:25	20.88	109.5	8.02	2.2	SR11	12/17/2015 6:25	20.59	101.4	7.45	0.9	SR11	12/17/2015 12:25	20.65	107.3	7.86	1.0	SR11	12/17/2015 18:25	20.61	99.2	7.27	0.7
SR11	12/17/2015 0:30	20.88	108.7	7.97	3.0	SR11	12/17/2015 6:30	20.59	101.9	7.48	0.9	SR11	12/17/2015 12:30	20.66	107.8	7.89	1.3	SR11	12/17/2015 18:30	20.61	99.8	7.31	1.1
SR11	12/17/2015 0:35	20.89	108.7	7.97	2.7	SR11	12/17/2015 6:35	20.58	101.6	7.46	0.8	SR11	12/17/2015 12:35	20.66	108.1	7.92	0.9	SR11	12/17/2015 18:35	20.61	99.9	7.33	0.5
SR11	12/17/2015 0:40	20.88	108.4	7.95	2.7	SR11	12/17/2015 6:40	20.57	100.9	7.41	1.3	SR11	12/17/2015 12:40	20.68	107.3	7.86	1.0	SR11	12/17/2015 18:40	20.61	102.4	7.50	0.5
SR11	12/17/2015 0:45	20.86	108.6	7.97	2.0	SR11	12/17/2015 6:45	20.58	101.2	7.43	0.8	SR11	12/17/2015 12:45	20.68	106.4	7.79	1.1	SR11	12/17/2015 18:45	20.59	104.5	7.65	0.3
SR11	12/17/2015 0:50	20.88	108.2	7.94	2.2	SR11	12/17/2015 6:50	20.58	101.2	7.43	0.9	SR11	12/17/2015 12:50	20.68	106.1	7.78	1.0	SR11	12/17/2015 18:50	20.59	103.1	7.67	0.8
SR11	12/17/2015 0:55	20.87	108.1	7.93	2.8	SR11	12/17/2015 6:55	20.57	102.3	7.51	0.8	SR11	12/17/2015 12:55	20.71	106.1	7.78	1.0	SR11	12/17/2015 18:55	20.59	104.5	7.73	1.0
SR11	12/17/2015 1:00	20.86	106.9	7.85	2.2	SR11	12/17/2015 7:00	20.59	102.1	7.50	0.9	SR11	12/17/2015 13:00	20.69	106.0	7.77	0.8	SR11	12/17/2015 19:00	20.59	102.8	7.58	1.3
SR11	12/17/2015 1:05	20.86	106.6	7.82	2.2	SR11	12/17/2015 7:05	20.59	101.9	7.48	0.8	SR11	12/17/2015 13:05	20.72	105.8	7.75	1.3	SR11	12/17/2015 19:05	20.58	102.2	7.55	0.7
SR11	12/17/2015 1:10	20.88	106.2	7.80	2.3	SR11	12/17/2015 7:10	20.58	101.8	7.47	0.8	SR11	12/17/2015 13:10	20.69	105.9	7.76	1.0	SR11	12/17/2015 19:10	20.58	101.0	7.45	1.0
SR11	12/17/2015 1:15	20.87	105.8	7.77	2.2	SR11	12/17/2015 7:15	20.58	101.3	7.44	0.7	SR11	12/17/2015 13:15	20.69	104.8	7.68	0.9	SR11	12/17/2015 19:15	20.58	101.6	7.50	0.6
SR11	12/17/2015 1:20	20.87	105.4	7.74	2.1	SR11	12/17/2015 7:20	20.53	101.5	7.45	0.8	SR11	12/17/2015 13:20	20.71	105.4	7.72	1.1	SR11	12/17/2015 19:20	20.58	101.7	7.50	1.2
SR11	12/17/2015 1:25	20.87	104.4	7.66	2.0	SR11	12/17/2015 7:25	20.57	101.0	7.41	0.9	SR11	12/17/2015 13:25	20.70	104.7	7.67	0.9	SR11	12/17/2015 19:25	20.58	99.2	7.32	2.1
SR11	12/17/2015 1:30	20.86	104.0	7.64	1.8	SR11	12/17/2015 7:30	20.56	100.9	7.40	1.1	SR11	12/17/2015 13:30	20.73	106.1	7.78	0.9	SR11	12/17/2015 19:30	20.58	100.5	7.41	1.7
SR11	12/17/2015 1:35	20.86	103.9	7.63	2.0	SR11	12/17/2015 7:35	20.55	101.0	7.41	0.9	SR11	12/17/2015 13:35	20.73	105.7	7.74	0.8	SR11	12/17/2015 19:35	20.57	100.3	7.41	2.8
SR11	12/17/2015 1:40	20.85	103.7	7.61	1.9	SR11	12/17/2015 7:40	20.54	100.7	7.39	0.8	SR11	12/17/2015 13:40	20.74	105.6	7.74	0.9	SR11	12/17/2015 19:40	20.58	99.5	7.37	1.9
SR11	12/17/2015 1:45	20.85	104.6	7.68	1.6	SR11	12/17/2015 7:45	20.52	102.2	7.50	0.8	SR11	12/17/2015 13:45	20.73	106.4	7.79	1.1	SR11	12/17/2015 19:45	20.57	100.3	7.42	1.3
SR11	12/17/2015 1:50	20.85	104.1	7.64	1.6	SR11	12/17/2015 7:50	20.54	101.6	7.46	0.8	SR11	12/17/2015 13:50	20.74	105.6	7.74	0.9	SR11	12/17/2015 19:50	20.57	99.7	7.38	1.2
SR11	12/17/2015 1:55	20.85	103.0	7.56	1.7	SR11	12/17/2015 7:55	20.54	102.3	7.50	0.8	SR11	12/17/2015 13:55	20.73	106.7	7.82	1.0	SR11	12/17/2015 19:55	20.57	99.5	7.36	1.6
SR11	12/17/2015 2:00	20.82	103.8	7.62	1.8	SR11	12/17/2015 8:00	20.55	101.6	7.45	1.0	SR11	12/17/2015 14:00	20.73	105.5	7.73	0.7	SR11	12/17/2015 20:00	20.57	99.3	7.35	1.3
SR11	12/17/2015 2:05	20.83	104.0	7.63	1.6	SR11	12/17/2015 8:05	20.54	100.6	7.38	0.8	SR11	12/17/2015 14:05	20.75	105.7	7.74	0.9	SR11	12/17/2015 20:05	20.56	99.7	7.38	1.0
SR11	12/17/2015 2:10	20.83	104.8	7.69	1.8	SR11	12/17/2015 8:10	20.52	101.9	7.48	0.7	SR11	12/17/2015 14:10	20.76	105.9	7.76	0.8	SR11	12/17/2015 20:10	20.57	101.7	7.52	1.2
SR11	12/17/2015 2:15	20.82	104.0	7.63	1.5	SR11	12/17/2015 8:15	20.52	101.4	7.44	0.6	SR11	12/17/2015 14:15	20.75	105.9	7.76	0.8	SR11	12/17/2015 20:15	20.56	100.1	7.40	1.4
SR11	12/17/2015 2:20	20.83	103.8	7.62	1.7	SR11	12/17/2015 8:20	20.51	101.1	7.42	1.0	SR11	12/17/2015 14:20	20.75	105.5	7.73	1.0	SR11	12/17/2015 20:20	20.57	98.3	7.27	1.4
SR11	12/17/2015 2:25	20.83	105.2	7.72	1.9	SR11	12/17/2015 8:25	20.49	100.3	7.36	0.8	SR11	12/17/2015 14:25	20.75	105.0	7.69	0.7	SR11	12/17/2015 20:25	20.55	98.5	7.28	1.3
SR11	12/17/2015 2:30	20.84	105.3	7.73	1.6	SR11	12/17/2015 8:30	20.48	100.5	7.38	1.5	SR11	12/17/2015 14:30	20.73	105.8	7.75	0.8	SR11	12/17/2015 20:30	20.55	98.4	7.27	1.3
SR11	12/17/2015 2:35	20.83	103.5	7.60	1.8	SR11	12/17/2015 8:35	20.50	100.4	7.37	0.8	SR11	12/17/2015 14:35	20.74	106.5	7.80	0.7	SR11	12/17/2015 20:35	20.54	98.2	7.26	1.2
SR11	12/17/2015 2:40	20.83	103.9	7.63	1.7	SR11	12/17/2015 8:40	20.49	101.5	7.45	1.0	SR11	12/17/2015 14:40	20.74	107.1	7.84	0.7	SR11	12/17/2015 20:40	20.56	98.6	7.29	1.2
SR11	12/17/2015 2:45	20.81	103.8	7.62	1.7	SR11	12/17/2015 8:45	20.50	102.0	7.48	1.1	SR11	12/17/2015 14:45	20.73	106.5	7.80	0.9	SR11	12/17/2015 20:45	20.55	99.2	7.34	1.1
SR11	12/17/2015 2:50	20.81	105.0	7.71	2.5	SR11	12/17/2015 8:50	20.49	101.8	7.47	1.7	SR11	12/17/2015 14:50	20.73	106.3	7.78	0.8	SR11	12/17/2015 20:50	20.56	99.8	7.38	1.0
SR11	12/17/2015 2:55	20.82	105.3	7.73	1.7	SR11	12/17/2015 8:55	20.46	100.9	7.40	2.8	SR11	12/17/2015 14:55	20.72	105.6	7.73	0.9	SR11	12/17/2015 20:55	20.54	100.4	7.43	1.1
SR11	12/17/2015 3:00	20.80	105.4	7.74	1.7	SR11	12/17/2015 9:00	20.51	100.0	7.34	1.6	SR11	12/17/2015 15:00	20.72	105.2	7.71	0.9	SR11	12/17/2015 21:00	20.54	101.0	7.47	1.2
SR11	12/17/2015 3:05	20.80	104.1	7.64	1.5	SR11	12/17/2015 9:05	20.50	101.8	7.47	1.5	SR11	12/17/2015 15:05	20.71	104.8	7.68	0.9	SR11	12/17/2015 21:05	20.55	99.5	7.36	1.0
SR11	12/17/2015 3:10	20.79	105.1	7.71	1.8	SR11	12/17/2015 9:10	20.50	102.0	7.49	1.9	SR11	12/17/2015 15:10	20.73	105.0	7.69	0.9	SR11	12/17/2015 21:10	20.54	100.3	7.42	1.1
SR11	12/17/2015 3:15	20.79	104.7	7.69	1.6	SR11	12/17/2015 9:15	20.50	102.8	7.55	1.6	SR11	12/17/2015 15:15	20.70	103.9	7.61	1.1	SR11	12/17/2015 21:15	20.53	101.7	7.53	1.4
SR11	12/17/2015 3:20	20.79	105.0	7.70	1.7	SR11	12/17/2015 9:20	20.49	103.5	7.59	2.4	SR11	12/17/2015 15:20	20.70	104.9	7.68	0.9	SR11	12/17/2015 21:20	20.53	99.2	7.35	1.1
SR11	12/17/2015 3:25	20.78	103.5	7.60	1.6	SR11	12/17/2015 9:25	20.51	103.2	7.57	2.0	SR11	12/17/2015 15:25	20.72	104.2	7.63	0.8	SR11	12/17/2015 21:25	20.53	100.3	7.44	1.2
SR11	12/17/2015 3:30	20.77	103.6	7.60	1.7	SR11	12/17/2015 9:30	20.49	102.5	7.52	1.4	SR11						SR11	12/17/2015 21:30	20.53	101.3	7.50	1.0
SR11	12/17/2015 3:35	20.77	104.3	7.66	1.5	SR11	12/17/2015 9:35	20.50	102.0	7.48	0.9	SR11						SR11	12/17/2015 21:35	20.53	100.4	7.46	1.0
SR11	12/17/2015 3:40	20.76	104.2	7.64	1.3	SR11	12/17/2015 9:40	20.51	102.7	7.53	1.0	SR11						SR11	12/17/2015 21:40	20.52	100.6	7.47	0.9
SR11	12/17/2015 3:45	20.76	103.2	7.57	1.2	SR11	12/17/2015 9:45	20.53	102.4	7.51	0.8	SR11	12/17/2015 15:45	20.70	103.6	7.59	1.3	SR11	12/17/2015 21:45	20.53	100.6	7.45	0.9
SR11	12/17/2015 3:50	20.77	102.6	7.53	1.3	SR11	12/17/2015 9:50	20.54	102.3	7.50	0.8	SR11	12/17/2015 15:50	20.69	104.4	7.65	0.7	SR11	12/17/2015 21:50	20.52	101.1	7.49	2.9
SR11	12/17/2015 3:55	20.77	103.3	7.58	1.6	SR11	12/17/2015 9:55	20.51	102.3	7.50	0.7	SR11	12/17/2015 15:55	20.68	104.0	7.62	0.8	SR11	12/17/2015 21:55	20.53	100.0	7.42	1.1
SR11	12/17/2015 4:00	20.76	102.7	7.54	1.1	SR11	12/17/2015 10:00	20.52	101.4	7.44	0.7	SR11	12/17/2015 16:00	20.69	105.8	7.75	0.8	SR11	12/17/2015 22:00	20.52	101.0	7.49	0.9
SR11	12/17/2015 4:05	20.76	102.3	7.51	1.0	SR11	12/17/2015 10:05	20.55	101.8	7.46	1.0	SR11	12/17/2015 16:05	20.69	103.1	7.55	0.8	SR11	12/17/2015 22:05	20.52	101.6	7.52	1.0
SR11	12/17/2015 4:10	20.75	102.6	7.53	1.1	SR11	12/17/2015 10:10	20.54	100.0	7.34	0.9	SR11	12/17/2015 16:10	20.68	103.0	7.55	0.9	SR11	12/17/2015 22:10	20.52	102.8	7.63	0.9
SR11	12/17/2015 4:15	20.73	103.9	7.62	1.0	SR11	12/17/2015 10:15	20.54	99.5	7.30	1.0	SR11	12/17/2015 16:15	20.70	101.9	7.47	0.7	SR11	12/17/2015 22:15	20.51	101.3	7.51	1.0
SR11	12/17/2015 4:20	20.73	103.0	7.56	1.2	SR11	12/17/2015 10:20	20.55	99.6	7.30	1.1	SR11	12/17/2015 16:20	20.70	103.6	7.59	1.0	SR11	12/17/2015 22:20	20.51	101.7	7.56	1.0
SR11	12/17/2015 4:25	20.72	104.2	7.65	0.8	SR11	12/17/2015 10:25	20.53	99.2	7.27	1.0	SR11	12/17/2015 16:25	20.69	103.9	7.61	0.9	SR11	12/17/2015 22:25	20.51	102.9	7.65	1.1
SR11	12/17/2015 4:30	20.72	104.3	7.65	1.1	SR11	12/17/2015 10:30	20.53	98.8	7.24	0.9	SR11	12/17/2015 16:30	20.69	102.7	7.52	0.8	SR11	12/17/2015 22:30	20.51	103.0	7.66	1.1
SR11	12/17/2015 4:35	20.69	103.2	7.57	0.9	SR11	12/17/2015 10:35	20.53	98.8	7.25	1.0	SR11	12/17/2015 16:35	20.69	100.9	7.40	0.8	SR11	12/17/2015 22:35	20.51	106.7	7.93	1.0
SR11	12/17/2015 4:40	20.72	103.0	7.56	0.9	SR11	12/17/2015 10:40	20.55	100.0	7.33	1.2	SR11	12/17/2015 16:40	20.67	101.3	7.43	0.7	SR11	12/17/2015 22:40	20.51	107.1	7.96	1.3
SR11	12/17/2015 4:45	20.67	103.9	7.63	0.8	SR11	12/17/2015 10:45	20.57	99.3	7.28	1.1	SR11	12/17/2015 16:45	20.65	101.0	7.40	0.5	SR11	12/17/2015 22:45	20.50	105.4	7.83	1.0
SR11	12/17/2015 4:50	20.72	103.9	7.63	0.9	SR11	12/17/2015 10:50	20.58	99.5	7.30	0.8	SR11	12/17/2015 16:50	20.67	99.2	7.27	0.7	SR11	12/17/2015 22:50	20.50	107.5	7.98	1.0
SR11	12/17/2015 4:55	20.71	103.8	7.62	1.0	SR11	12/17/2015 10:55	20.58	99.2	7.27	1.1	SR11	12/17/2015 16:55	20.64	99.5	7.30	0.6	SR11	12/17/2015 22:55	20.49	107.9	8.02	1.1
SR11	12/17/2015 5:00	20.63	102.8	7.55	1.4	SR11	12/17/2015 11:00	20.59	100.4	7.36	1.0	SR11	12/17/2015 17:00	20.69	100.6	7.37	0.4	SR11	12/17/2015 23:00	20.49	106.6	7.92	1.0
SR11	12/17/2015 5:05	20.69	103.3	7.59	1.6	SR11	12/17/2015 11:05	20.59	101.3	7.43	1.1	SR11	12/17/2015 17:05	20.65	101.4	7.44	0.5	SR11	12/17/2015 23:05	20.48	106.4	7.90	1.3
SR11	12/17/2015 5:10	20.65	103.7	7.62	1.1	SR11	12/17/2015 11:10	20.60	102.3	7.49	1.0	SR11	12/17/2015 17:10	20.65	102.7	7.53	0.6	SR11	12/17/2015 23:10	20.48	108.1	8.03	1.2
SR11	12/17/2015 5:15	20.67	103.5	7.60	0.9	SR11	12/17/2015 11:15	20.57	103.6	7.59	0.9	SR11	12/17/2015 17:15	20.65	102.7	7.53	0.4	SR11	12/17/2015 23:15	20.48	107.4	7.98	1.1
SR11	12/17/2015 5:20	20.68	103.9	7.63	1.0	SR11	12/17/2015 11:20	20.61	103.4	7.58	1.0	SR11	12/17/2015 17:20	20.66	104.7	7.68	0.4	SR11	12/17/2015 23:20	20.46	108.6	8.08	1.4
SR11	12/17/2015 5:25	20.65	104.3	7.66	1.0	SR11	12/17/2015 11:25	20.61	103.9	7.61	1.1	SR11	12/17/2015 17:25	20.66	106.2	7.78	0.4	SR11	12/17/2015 23:25	20.47	108.9	8.10	1.0
SR11	12/17/2015 5:30	20.59	104.6	7.68	0.8	SR11	12/17/2015 11:30	20.59	103.8	7.61	1.2	SR11	12/17/2015 17:30	20.64	102.8	7.54	0.6	SR11	12/17/2015 23:30	20.47	108.5	8.06	1.0
SR11	12/17/2015 5:35	20.62	103.9	7.63	0.9	SR11	12/17/2015 11:35	20.63	104.0	7.62	1.8	SR11	12/17/2015 17:35	20.63	101.6	7.45	0.3	SR11	12/17/2015 23:35	20.46	109.4	8.12	1.0
SR11	12/17/2015 5:40	20.64	104.1	7.64	1.1	SR11	12/17/2015 11:40	20.59	105.1	7.70	0.8	SR11	12/17/2015 17:40	20.64	101.6	7.45	0.5	SR11	12/17/2015 23:40	20.47	109.5	8.14	1.0
SR11	12/17/2015 5:45	20.59	103.4	7.59	1.1	SR11	12/17/2015 11:45	20.64	105.5	7.73	0.9	SR11	12/17/2015 17:45	20.62	100.8	7.39	0.5	SR11	12/17/2015 23:45	20.46	108.2	8.04	1.1
SR11	12/17/2015 5:50	20.61	103.1	7.57	0.8	SR11	12/17/2015 11:50	20.63	107.1	7.85	1.0	SR11	12/17/2015 17:50	20.65	100.2	7.35	0.4	SR11	12/17/2015 23:50	20.45	107.2	7.96	1.5
SR11	12/17/2015 5:55	20.62	102.9	7.56	1.1	SR11	12/17/2015 11:55	20.62	106.5	7.81	1.7	SR11	12/17/2015 17:55	20.64	100.5	7.37	0.8	SR11	12/17/2015 23:55	20.44	109.2	8.11	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/17/2015 0:01	20.14	78.4	5.72	3.4	SR12	12/17/2015 6:01	20.06	81.8	5.98	3.4	SR12	12/17/2015 12:01	19.90	81.0	5.93	5.9	SR12	12/17/2015 18:01	19.98	80.3	5.87	**10.0**
SR12	12/17/2015 0:06	20.14	77.5	5.65	4.1	SR12	12/17/2015 6:06	20.06	82.5	6.04	2.3	SR12	12/17/2015 12:06	19.90	81.4	5.95	3.3	SR12	12/17/2015 18:06	19.98	80.6	5.89	3.2
SR12	12/17/2015 0:11	20.14	77.8	5.68	6.0	SR12	12/17/2015 6:11	20.05	82.6	6.04	2.1	SR12	12/17/2015 12:11	19.91	80.1	5.86	2.2	SR12	12/17/2015 18:11	19.96	80.9	5.91	3.0
SR12	12/17/2015 0:16	20.13	77.4	5.65	5.2	SR12	12/17/2015 6:16	20.04	82.7	6.05	4.9	SR12	12/17/2015 12:16	19.90	80.5	5.89	2.8	SR12	12/17/2015 18:16	19.96	80.7	5.90	4.3
SR12	12/17/2015 0:21	20.12	76.9	5.61	9.1	SR12	12/17/2015 6:21	20.05	81.5	5.97	2.0	SR12	12/17/2015 12:21	19.91	81.3	5.94	2.2	SR12	12/17/2015 18:21	19.98	80.5	5.88	6.1
SR12	12/17/2015 0:26	20.13	77.5	5.65	7.7	SR12	12/17/2015 6:26	20.03	81.2	5.94	2.6	SR12	12/17/2015 12:26	19.90	81.4	5.95	2.8	SR12	12/17/2015 18:26	19.98	80.1	5.85	6.6
SR12	12/17/2015 0:31	20.13	77.8	5.67	2.6	SR12	12/17/2015 6:31	20.05	81.1	5.94	3.0	SR12	12/17/2015 12:31	19.90	81.3	5.95	5.0	SR12	12/17/2015 18:31	19.95	78.4	5.73	3.2
SR12	12/17/2015 0:36	20.13	76.7	5.59	1.6	SR12	12/17/2015 6:36	20.04	83.0	6.08	1.8	SR12	12/17/2015 12:36	19.91	82.2	6.00	2.9	SR12	12/17/2015 18:36	19.96	79.0	5.77	4.8
SR12	12/17/2015 0:41	20.13	74.7	5.45	3.0	SR12	12/17/2015 6:41	20.04	83.1	6.08	4.7	SR12	12/17/2015 12:41	19.97	82.3	6.01	2.9	SR12	12/17/2015 18:41	19.95	79.3	5.79	3.3
SR12	12/17/2015 0:46	20.13	76.0	5.54	2.9	SR12	12/17/2015 6:46	20.05	81.9	5.99	2.0	SR12	12/17/2015 12:46	19.97	82.0	5.99	1.9	SR12	12/17/2015 18:46	19.95	78.1	5.71	3.0
SR12	12/17/2015 0:51	20.12	77.3	5.64	4.4	SR12	12/17/2015 6:51	20.05	81.2	5.94	3.8	SR12	12/17/2015 12:51	19.97	82.1	6.00	2.0	SR12	12/17/2015 18:51	19.96	76.7	5.60	3.0
SR12	12/17/2015 0:56	20.11	76.9	5.61	1.9	SR12	12/17/2015 6:56	20.04	81.2	5.94	2.7	SR12	12/17/2015 12:56	19.96	81.6	5.96	3.9	SR12	12/17/2015 18:56	19.93	78.3	5.72	5.4
SR12	12/17/2015 1:01	20.12	78.2	5.71	7.4	SR12	12/17/2015 7:01	20.04	81.7	5.98	3.1	SR12	12/17/2015 13:01	19.95	81.1	5.90	4.5	SR12	12/17/2015 19:01	19.94	78.9	5.76	5.0
SR12	12/17/2015 1:06	20.12	78.6	5.73	4.2	SR12	12/17/2015 7:06	20.04	78.9	5.78	3.1	SR12	12/17/2015 13:06	19.97	81.5	5.94	3.3	SR12	12/17/2015 19:06	19.96	79.1	5.78	4.5
SR12	12/17/2015 1:11	20.11	78.6	5.73	7.7	SR12	12/17/2015 7:11	20.04	80.9	5.92	3.3	SR12	12/17/2015 13:11	19.95	81.1	5.92	2.7	SR12	12/17/2015 19:11	19.97	78.9	5.76	2.6
SR12	12/17/2015 1:16	20.11	76.9	5.61	1.0	SR12	12/17/2015 7:16	20.04	80.6	5.90	1.9	SR12	12/17/2015 13:16	19.98	81.7	5.96	2.4	SR12	12/17/2015 19:16	19.95	79.4	5.80	4.1
SR12	12/17/2015 1:21	20.12	77.0	5.61	2.4	SR12	12/17/2015 7:21	20.03	80.6	5.90	2.4	SR12	12/17/2015 13:21	19.98	81.2	5.92	2.0	SR12	12/17/2015 19:21	19.96	78.0	5.70	2.7
SR12	12/17/2015 1:26	20.11	78.4	5.72	2.3	SR12	12/17/2015 7:26	20.04	79.2	5.80	1.9	SR12	12/17/2015 13:26	19.99	80.4	5.86	6.2	SR12	12/17/2015 19:26	19.97	76.8	5.61	5.4
SR12	12/17/2015 1:31	20.10	77.7	5.67	5.6	SR12	12/17/2015 7:31	20.03	81.7	5.98	2.5	SR12	12/17/2015 13:31	19.98	79.9	5.82	2.6	SR12	12/17/2015 19:31	19.96	78.9	5.76	5.3
SR12	12/17/2015 1:36	20.11	76.9	5.61	3.9	SR12	12/17/2015 7:36	20.03	81.0	5.93	3.4	SR12	12/17/2015 13:36	19.97	81.6	5.96	4.5	SR12	12/17/2015 19:36	19.93	79.2	5.79	6.6
SR12	12/17/2015 1:41	20.10	78.6	5.73	2.8	SR12	12/17/2015 7:41	20.03	80.4	5.88	1.9	SR12	12/17/2015 13:41	19.97	81.0	5.91	2.5	SR12	12/17/2015 19:41	19.96	79.2	5.79	4.7
SR12	12/17/2015 1:46	20.11	79.4	5.79	2.5	SR12	12/17/2015 7:46	20.03	80.7	5.91	4.6	SR12	12/17/2015 13:46	19.98	80.5	5.88	4.2	SR12	12/17/2015 19:46	19.96	78.5	5.74	2.3
SR12	12/17/2015 1:51	20.11	79.3	5.78	2.9	SR12	12/17/2015 7:51	20.02	81.0	5.93	2.8	SR12	12/17/2015 13:51	19.96	81.1	5.92	6.2	SR12	12/17/2015 19:51	19.95	78.3	5.72	3.7
SR12	12/17/2015 1:56	20.11	80.3	5.86	3.8	SR12	12/17/2015 7:56	20.03	80.1	5.86	5.2	SR12	12/17/2015 13:56	19.96	80.8	5.90	2.5	SR12	12/17/2015 19:56	19.96	77.8	5.69	2.5
SR12	12/17/2015 2:01	20.11	80.0	5.83	3.9	SR12	12/17/2015 8:01	20.01	80.2	5.86	2.4	SR12	12/17/2015 14:01	19.96	81.3	5.94	2.5	SR12	12/17/2015 20:01	19.94	79.0	5.77	2.9
SR12	12/17/2015 2:06	20.10	79.1	5.77	2.8	SR12	12/17/2015 8:06	19.99	80.3	5.88	6.0	SR12	12/17/2015 14:06	19.97	79.4	5.80	5.2	SR12	12/17/2015 20:06	19.94	78.6	5.74	5.1
SR12	12/17/2015 2:11	20.12	78.9	5.75	3.3	SR12	12/17/2015 8:11	20.01	79.3	5.80	2.7	SR12	12/17/2015 14:11	19.98	81.3	5.94	2.9	SR12	12/17/2015 20:11	19.94	78.3	5.72	3.2
SR12	12/17/2015 2:16	20.11	79.0	5.76	6.7	SR12	12/17/2015 8:16	20.02	81.1	5.93	1.8	SR12	12/17/2015 14:16	19.99	81.0	5.92	3.0	SR12	12/17/2015 20:16	19.94	79.5	5.81	6.8
SR12	12/17/2015 2:21	20.10	79.0	5.76	3.9	SR12	12/17/2015 8:21	20.02	81.1	5.93	3.0	SR12	12/17/2015 14:21	19.98	79.7	5.82	3.7	SR12	12/17/2015 20:21	19.94	78.6	5.74	2.1
SR12	12/17/2015 2:26	20.09	78.3	5.72	4.2	SR12	12/17/2015 8:26	20.02	80.2	5.87	2.9	SR12	12/17/2015 14:26	19.97	81.1	5.92	3.4	SR12	12/17/2015 20:26	19.91	77.6	5.67	2.3
SR12	12/17/2015 2:31	20.10	79.1	5.77	4.6	SR12	12/17/2015 8:31	20.00	81.3	5.95	2.2	SR12	12/17/2015 14:31	19.98	79.9	5.84	3.3	SR12	12/17/2015 20:31	19.91	76.4	5.58	5.4
SR12	12/17/2015 2:36	20.10	79.2	5.78	5.5	SR12	12/17/2015 8:36	20.01	79.3	5.80	3.7	SR12	12/17/2015 14:36	19.98	81.8	5.98	4.9	SR12	12/17/2015 20:36	19.91	74.8	5.46	4.7
SR12	12/17/2015 2:41	20.10	78.7	5.75	4.3	SR12	12/17/2015 8:41	20.01	79.1	5.78	2.4	SR12	12/17/2015 14:41	19.97	80.8	5.91	2.5	SR12	12/17/2015 20:41	19.90	74.6	5.45	2.6
SR12	12/17/2015 2:46	20.09	79.1	5.77	6.5	SR12	12/17/2015 8:46	19.99	81.4	5.96	1.8	SR12	12/17/2015 14:46	19.98	81.0	5.92	2.7	SR12	12/17/2015 20:46	19.90	78.3	5.72	3.2
SR12	12/17/2015 2:51	20.10	79.0	5.77	6.5	SR12	12/17/2015 8:51	20.01	82.2	6.02	1.9	SR12	12/17/2015 14:51	19.97	80.9	5.91	4.7	SR12	12/17/2015 20:51	19.89	77.2	5.64	1.9
SR12	12/17/2015 2:56	20.08	81.0	5.91	2.1	SR12	12/17/2015 8:56	20.01	80.9	5.92	2.3	SR12	12/17/2015 14:56	19.98	77.9	5.67	3.2	SR12	12/17/2015 20:56	19.89	76.2	5.57	2.8
SR12	12/17/2015 3:01	20.09	80.1	5.84	2.8	SR12	12/17/2015 9:01	20.01	81.0	5.93	5.1	SR12	12/17/2015 15:01	19.98	79.0	5.76	6.0	SR12	12/17/2015 21:01	19.87	78.5	5.74	4.1
SR12	12/17/2015 3:06	20.09	80.0	5.84	2.5	SR12	12/17/2015 9:06	20.00	80.1	5.86	2.4	SR12	12/17/2015 15:06	19.99	79.6	5.81	5.5	SR12	12/17/2015 21:06	19.87	77.7	5.68	4.5
SR12	12/17/2015 3:11	20.10	81.2	5.93	4.2	SR12	12/17/2015 9:11	20.02	80.8	5.91	2.4	SR12	12/17/2015 15:11	19.99	81.1	5.92	6.2	SR12	12/17/2015 21:11	19.87	76.3	5.58	6.2
SR12	12/17/2015 3:16	20.09	81.5	5.95	5.4	SR12	12/17/2015 9:16	20.02	80.2	5.87	3.1	SR12	12/17/2015 15:16	20.00	80.1	5.86	5.7	SR12	12/17/2015 21:16	19.86	75.3	5.50	3.7
SR12	12/17/2015 3:21	20.09	80.4	5.87	3.6	SR12	12/17/2015 9:21	19.98	80.0	5.85	2.6	SR12	12/17/2015 15:21	19.99	79.8	5.81	5.5	SR12	12/17/2015 21:21	19.84	74.1	5.41	4.8
SR12	12/17/2015 3:26	20.07	80.3	5.86	4.8	SR12	12/17/2015 9:26	20.01	81.4	5.96	2.0	SR12	12/17/2015 15:26	19.99	80.4	5.86	9.4	SR12	12/17/2015 21:26	19.84	74.7	5.46	2.9
SR12	12/17/2015 3:31	20.09	80.1	5.85	3.0	SR12	12/17/2015 9:31	19.98	82.4	6.02	3.2	SR12	12/17/2015 15:31	19.99	80.9	5.90	9.0	SR12	12/17/2015 21:31	19.84	77.9	5.69	2.5
SR12	12/17/2015 3:36	20.09	81.3	5.94	2.8	SR12	12/17/2015 9:36	19.99	79.9	5.84	3.9	SR12	12/17/2015 15:36	20.00	79.8	5.83	8.9	SR12	12/17/2015 21:36	19.83	78.8	5.76	5.4
SR12	12/17/2015 3:41	20.08	81.1	5.92	4.1	SR12	12/17/2015 9:41	19.99	80.3	5.88	1.8	SR12	12/17/2015 15:41	20.01	78.7	5.74	6.0	SR12	12/17/2015 21:41	19.86	77.4	5.66	5.8
SR12	12/17/2015 3:46	20.10	81.5	5.95	3.7	SR12	12/17/2015 9:46	19.98	81.2	5.94	3.9	SR12	12/17/2015 15:46	20.01	79.4	5.79	8.0	SR12	12/17/2015 21:46	19.86	76.9	5.62	3.4
SR12	12/17/2015 3:51	20.09	81.7	5.97	3.2	SR12	12/17/2015 9:51	19.99	80.0	5.85	1.7	SR12	12/17/2015 15:51	20.03	76.6	5.58	7.0	SR12	12/17/2015 21:51	19.85	76.3	5.57	3.8
SR12	12/17/2015 3:56	20.09	81.7	5.97	2.3	SR12	12/17/2015 9:56	19.98	82.6	6.04	2.0	SR12	12/17/2015 15:56	20.04	79.3	5.78	2.7	SR12	12/17/2015 21:56	19.83	74.9	5.47	2.5
SR12	12/17/2015 4:01	20.09	82.6	6.04	4.0	SR12	12/17/2015 10:01	19.98	80.9	5.92	1.8	SR12	12/17/2015 16:01	20.03	79.6	5.81	2.9	SR12	12/17/2015 22:01	19.84	74.5	5.44	3.6
SR12	12/17/2015 4:06	20.08	83.2	6.08	4.7	SR12	12/17/2015 10:06	19.98	81.2	5.94	2.2	SR12	12/17/2015 16:06	20.03	79.0	5.76	5.3	SR12	12/17/2015 22:06	19.84	76.9	5.61	2.6
SR12	12/17/2015 4:11	20.07	83.3	6.09	2.8	SR12	12/17/2015 10:11	19.97	80.4	5.88	2.2	SR12	12/17/2015 16:11	20.02	77.8	5.68	8.8	SR12	12/17/2015 22:11	19.83	76.6	5.60	8.6
SR12	12/17/2015 4:16	20.06	82.3	6.01	1.8	SR12	12/17/2015 10:16	19.97	79.8	5.84	2.8	SR12	12/17/2015 16:16	20.02	79.3	5.80	3.6	SR12	12/17/2015 22:16	19.82	76.2	5.57	2.4
SR12	12/17/2015 4:21	20.07	81.3	5.94	4.4	SR12	12/17/2015 10:21	19.97	81.3	5.95	3.6	SR12	12/17/2015 16:21	20.02	78.7	5.76	3.6	SR12	12/17/2015 22:21	19.83	76.4	5.58	6.1
SR12	12/17/2015 4:26	20.06	82.9	6.06	3.8	SR12	12/17/2015 10:26	19.95	80.0	5.85	4.1	SR12	12/17/2015 16:26	20.02	79.6	5.81	4.9	SR12	12/17/2015 22:26	19.83	76.7	5.60	3.5
SR12	12/17/2015 4:31	20.05	82.7	6.05	2.2	SR12	12/17/2015 10:31	19.95	80.0	5.85	2.0	SR12	12/17/2015 16:31	20.02	80.1	5.86	2.0	SR12	12/17/2015 22:31	19.84	77.7	5.68	2.4
SR12	12/17/2015 4:36	20.06	83.4	6.10	3.3	SR12	12/17/2015 10:36	19.95	79.2	5.79	2.6	SR12	12/17/2015 16:36	20.02	79.4	5.80	3.6	SR12	12/17/2015 22:36	19.83	78.8	5.76	3.5
SR12	12/17/2015 4:41	20.06	82.5	6.04	2.0	SR12	12/17/2015 10:41	19.93	80.1	5.86	1.8	SR12	12/17/2015 16:41	20.02	79.0	5.77	2.5	SR12	12/17/2015 22:41	19.82	79.1	5.78	6.7
SR12	12/17/2015 4:46	20.06	84.7	6.20	3.3	SR12	12/17/2015 10:46	19.93	80.1	5.86	4.3	SR12	12/17/2015 16:46	20.02	78.8	5.76	6.3	SR12	12/17/2015 22:46	19.83	78.8	5.76	6.5
SR12	12/17/2015 4:51	20.05	84.6	6.19	2.9	SR12	12/17/2015 10:51	19.92	79.5	5.81	5.3	SR12	12/17/2015 16:51	20.02	79.2	5.79	7.7	SR12	12/17/2015 22:51	19.83	78.8	5.75	3.1
SR12	12/17/2015 4:56	20.05	84.3	6.17	1.6	SR12	12/17/2015 10:56	19.92	81.4	5.95	2.4	SR12	12/17/2015 16:56	20.03	80.1	5.86	8.1	SR12	12/17/2015 22:56	19.83	78.0	5.70	5.0
SR12	12/17/2015 5:01	20.06	84.1	6.15	3.2	SR12	12/17/2015 11:01	19.92	81.1	5.93	3.9	SR12	12/17/2015 17:01	20.02	79.9	5.84	8.8	SR12	12/17/2015 23:01	19.84	78.6	5.74	2.9
SR12	12/17/2015 5:06	20.04	84.5	6.18	4.5	SR12	12/17/2015 11:06	19.95	82.1	6.00	2.4	SR12	12/17/2015 17:06	20.02	79.5	5.81	3.8	SR12	12/17/2015 23:06	19.83	79.2	5.79	5.1
SR12	12/17/2015 5:11	20.06	84.5	6.18	3.4	SR12	12/17/2015 11:11	19.93	81.6	5.96	3.7	SR12	12/17/2015 17:11	20.01	81.4	5.94	4.2	SR12	12/17/2015 23:11	19.84	78.1	5.71	6.7
SR12	12/17/2015 5:16	20.05	84.6	6.19	3.7	SR12	12/17/2015 11:16	19.92	82.0	5.99	5.0	SR12	12/17/2015 17:16	20.01	81.4	5.94	3.9	SR12	12/17/2015 23:16	19.84	79.4	5.80	6.6
SR12	12/17/2015 5:21	20.05	85.9	6.29	5.6	SR12	12/17/2015 11:21	19.90	80.7	5.90	2.1	SR12	12/17/2015 17:21	20.02	82.5	6.02	2.8	SR12	12/17/2015 23:21	19.82	79.4	5.80	3.9
SR12	12/17/2015 5:26	20.05	81.9	5.99	3.0	SR12	12/17/2015 11:26	19.91	80.3	5.87	5.0	SR12	12/17/2015 17:26	20.01	81.3	5.94	7.8	SR12	12/17/2015 23:26	19.83	78.2	5.72	3.2
SR12	12/17/2015 5:31	20.06	80.4	5.88	2.4	SR12	12/17/2015 11:31	19.91	81.3	5.94	2.3	SR12	12/17/2015 17:31	19.99	81.3	5.94	4.2	SR12	12/17/2015 23:31	19.83	78.3	5.72	2.2
SR12	12/17/2015 5:36	20.03	81.7	5.97	1.9	SR12	12/17/2015 11:36	19.92	80.9	5.91	2.3	SR12	12/17/2015 17:36	19.98	81.4	5.95	3.1	SR12	12/17/2015 23:36	19.80	78.0	5.70	7.7
SR12	12/17/2015 5:41	20.04	83.4	6.10	4.2	SR12	12/17/2015 11:41	19.92	80.0	5.84	3.9	SR12	12/17/2015 17:41	19.98	80.5	5.88	3.6	SR12	12/17/2015 23:41	19.82	77.6	5.67	6.0
SR12	12/17/2015 5:46	20.04	82.7	6.05	5.4	SR12	12/17/2015 11:46	19.93	79.8	5.83	3.6	SR12	12/17/2015 17:46	19.99	80.0	5.85	3.5	SR12	12/17/2015 23:46	19.81	77.9	5.69	4.0
SR12	12/17/2015 5:51	20.02	82.9	6.06	5.4	SR12	12/17/2015 11:51	19.92	81.1	5.93	3.0	SR12	12/17/2015 17:51	19.96	80.9	5.91	5.9	SR12	12/17/2015 23:51	19.81	78.7	5.75	3.6
SR12	12/17/2015 5:56	20.04	83.7	6.12	3.4	SR12	12/17/2015 11:56	19.92	81.7	5.98	3.0	SR12	12/17/2015 17:56	19.98	81.1	5.92	4.0	SR12	12/17/2015 23:56	19.79	78.2	5.72	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/17/2015 0:00	21.47	81.2	6.01	6.7	SR13	12/17/2015 6:00	21.44	82.6	6.12	4.8	SR13	12/17/2015 12:00	21.23	82.5	6.12	5.9	SR13	12/17/2015 18:00	21.19	83.1	6.19	8.5
SR13	12/17/2015 0:05	21.47	82.0	6.07	7.3	SR13	12/17/2015 6:05	21.44	82.3	6.10	4.9	SR13	12/17/2015 12:05	21.23	82.2	6.11	5.3	SR13	12/17/2015 18:05	21.18	85.2	6.35	9.1
SR13	12/17/2015 0:10	21.47	81.7	6.05	6.9	SR13	12/17/2015 6:10	21.44	82.4	6.10	4.8	SR13	12/17/2015 12:10	21.24	81.9	6.09	5.0	SR13	12/17/2015 18:10	21.16	84.9	6.32	8.2
SR13	12/17/2015 0:15	21.46	81.8	6.06	6.4	SR13	12/17/2015 6:15	21.46	82.4	6.10	5.1	SR13	12/17/2015 12:15	21.21	82.7	6.16	4.1	SR13	12/17/2015 18:15	21.18	84.6	6.30	9.3
SR13	12/17/2015 0:20	21.46	81.9	6.07	5.6	SR13	12/17/2015 6:20	21.48	81.4	6.02	5.3	SR13	12/17/2015 12:20	21.24	84.1	6.25	5.5	SR13	12/17/2015 18:20	21.18	84.3	6.27	8.5
SR13	12/17/2015 0:25	21.46	81.8	6.06	5.9	SR13	12/17/2015 6:25	21.48	81.9	6.06	5.3	SR13	12/17/2015 12:25	21.24	83.4	6.21	5.5	SR13	12/17/2015 18:25	21.18	84.1	6.26	7.9
SR13	12/17/2015 0:30	21.45	81.6	6.04	5.3	SR13	12/17/2015 6:30	21.47	82.3	6.09	4.9	SR13	12/17/2015 12:30	21.23	83.6	6.22	4.5	SR13	12/17/2015 18:30	21.18	84.2	6.27	8.6
SR13	12/17/2015 0:35	21.45	81.5	6.04	5.2	SR13	12/17/2015 6:35	21.36	82.9	6.15	6.3	SR13	12/17/2015 12:35	21.25	83.7	6.23	5.1	SR13	12/17/2015 18:35	21.18	84.2	6.27	7.9
SR13	12/17/2015 0:40	21.45	81.6	6.05	4.9	SR13	12/17/2015 6:40	21.65	74.2	5.48	4.7	SR13	12/17/2015 12:40	21.24	83.6	6.22	4.9	SR13	12/17/2015 18:40	21.18	84.2	6.27	8.6
SR13	12/17/2015 0:45	21.46	81.3	6.03	5.1	SR13	12/17/2015 6:45	21.57	73.0	5.40	4.1	SR13	12/17/2015 12:45	21.25	83.1	6.18	5.7	SR13	12/17/2015 18:45	21.18	83.7	6.23	7.9
SR13	12/17/2015 0:50	21.46	81.5	6.04	6.4	SR13	12/17/2015 6:50	21.61	75.0	5.54	4.4	SR13	12/17/2015 12:50	21.25	83.2	6.19	5.3	SR13	12/17/2015 18:50	21.18	83.8	6.24	7.4
SR13	12/17/2015 0:55	21.46	81.8	6.06	5.7	SR13	12/17/2015 6:55	21.49	79.5	5.89	4.9	SR13	12/17/2015 12:55	21.27	83.6	6.22	5.3	SR13	12/17/2015 18:55	21.17	83.6	6.22	7.7
SR13	12/17/2015 1:00	21.45	81.1	6.01	4.8	SR13	12/17/2015 7:00	21.42	80.0	5.93	5.0	SR13	12/17/2015 13:00	21.27	83.7	6.22	5.0	SR13	12/17/2015 19:00	21.14	84.3	6.28	8.1
SR13	12/17/2015 1:05	21.45	81.3	6.02	5.2	SR13	12/17/2015 7:05	21.46	80.0	5.93	5.1	SR13	12/17/2015 13:05	21.29	83.8	6.23	4.7	SR13	12/17/2015 19:05	21.15	83.8	6.24	7.9
SR13	12/17/2015 1:10	21.45	81.5	6.03	5.2	SR13	12/17/2015 7:10	21.43	80.1	5.93	5.0	SR13	12/17/2015 13:10	21.31	84.1	6.25	4.2	SR13	12/17/2015 19:10	21.15	83.5	6.22	7.0
SR13	12/17/2015 1:15	21.44	81.3	6.03	5.3	SR13	12/17/2015 7:15	21.42	81.2	6.02	5.0	SR13	12/17/2015 13:15	21.31	84.3	6.26	4.1	SR13	12/17/2015 19:15	21.16	84.0	6.25	7.5
SR13	12/17/2015 1:20	21.45	81.5	6.04	5.7	SR13	12/17/2015 7:20	21.55	77.0	5.70	4.6	SR13	12/17/2015 13:20	21.29	84.3	6.27	4.4	SR13	12/17/2015 19:20	21.16	83.6	6.22	7.7
SR13	12/17/2015 1:25	21.46	81.5	6.03	5.2	SR13	12/17/2015 7:25	21.53	78.4	5.80	4.9	SR13	12/17/2015 13:25	21.27	83.7	6.22	4.6	SR13	12/17/2015 19:25	21.17	83.9	6.25	7.9
SR13	12/17/2015 1:30	21.45	81.5	6.04	5.0	SR13	12/17/2015 7:30	21.47	80.2	5.94	5.5	SR13	12/17/2015 13:30	21.27	83.6	6.22	4.8	SR13	12/17/2015 19:30	21.16	83.6	6.22	7.5
SR13	12/17/2015 1:35	21.44	81.8	6.06	5.5	SR13	12/17/2015 7:35	21.34	83.6	6.20	7.1	SR13	12/17/2015 13:35	21.27	83.7	6.22	4.9	SR13	12/17/2015 19:35	21.16	83.4	6.21	7.1
SR13	12/17/2015 1:40	21.42	81.4	6.03	4.7	SR13	12/17/2015 7:40	21.35	83.2	6.17	7.1	SR13	12/17/2015 13:40	21.28	83.7	6.22	4.7	SR13	12/17/2015 19:40	21.16	83.6	6.23	7.4
SR13	12/17/2015 1:45	21.44	81.7	6.05	5.2	SR13	12/17/2015 7:45	21.38	82.5	6.12	6.7	SR13	12/17/2015 13:45	21.26	83.7	6.21	4.7	SR13	12/17/2015 19:45	21.16	83.9	6.25	7.7
SR13	12/17/2015 1:50	21.43	81.3	6.02	4.8	SR13	12/17/2015 7:50	21.45	81.6	6.05	5.8	SR13	12/17/2015 13:50	21.26	83.5	6.19	4.8	SR13	12/17/2015 19:50	21.16	83.7	6.23	7.4
SR13	12/17/2015 1:55	21.43	80.9	5.99	4.7	SR13	12/17/2015 7:55	21.34	83.8	6.22	6.3	SR13	12/17/2015 13:55	21.25	83.4	6.18	4.8	SR13	12/17/2015 19:55	21.16	84.1	6.26	7.9
SR13	12/17/2015 2:00	21.45	81.3	6.02	5.3	SR13	12/17/2015 8:00	21.32	85.0	6.31	6.0	SR13	12/17/2015 14:00	21.25	83.2	6.17	4.2	SR13	12/17/2015 20:00	21.15	84.0	6.26	8.9
SR13	12/17/2015 2:05	21.45	81.5	6.03	5.4	SR13	12/17/2015 8:05	21.37	82.5	6.12	6.8	SR13	12/17/2015 14:05	21.26	83.2	6.17	4.3	SR13	12/17/2015 20:05	21.15	85.7	6.38	8.1
SR13	12/17/2015 2:10	21.44	81.2	6.01	4.9	SR13	12/17/2015 8:10	21.34	83.2	6.18	7.8	SR13	12/17/2015 14:10	21.25	83.0	6.15	4.5	SR13	12/17/2015 20:10	21.15	84.1	6.26	8.4
SR13	12/17/2015 2:15	21.44	81.4	6.03	5.3	SR13	12/17/2015 8:15	21.33	83.3	6.19	8.0	SR13	12/17/2015 14:15	21.27	83.1	6.16	4.8	SR13	12/17/2015 20:15	21.13	83.8	6.23	7.6
SR13	12/17/2015 2:20	21.43	81.3	6.02	5.7	SR13	12/17/2015 8:20	21.34	83.0	6.16	7.6	SR13	12/17/2015 14:20	21.25	82.8	6.14	5.1	SR13	12/17/2015 20:20	21.14	83.9	6.25	7.3
SR13	12/17/2015 2:25	21.43	81.4	6.02	5.1	SR13	12/17/2015 8:25	21.35	82.8	6.15	6.8	SR13	12/17/2015 14:25	21.26	83.4	6.19	4.7	SR13	12/17/2015 20:25	21.14	83.8	6.23	7.7
SR13	12/17/2015 2:30	21.43	81.1	6.00	5.1	SR13	12/17/2015 8:30	21.29	81.8	6.08	6.2	SR13	12/17/2015 14:30	21.26	83.3	6.18	5.4	SR13	12/17/2015 20:30	21.15	83.9	6.24	9.1
SR13	12/17/2015 2:35	21.42	81.0	5.99	4.7	SR13	12/17/2015 8:35	21.30	83.0	6.17	6.8	SR13	12/17/2015 14:35	21.23	83.1	6.17	4.6	SR13	12/17/2015 20:35	21.14	83.8	6.24	7.9
SR13	12/17/2015 2:40	21.42	80.9	5.99	4.8	SR13	12/17/2015 8:40	21.30	82.5	6.12	7.0	SR13	12/17/2015 14:40	21.25	83.5	6.19	5.8	SR13	12/17/2015 20:40	21.15	83.7	6.23	7.9
SR13	12/17/2015 2:45	21.42	80.4	5.95	4.6	SR13	12/17/2015 8:45	21.33	82.3	6.11	6.6	SR13	12/17/2015 14:45	21.25	83.2	6.17	5.6	SR13	12/17/2015 20:45	21.14	84.0	6.25	8.0
SR13	12/17/2015 2:50	21.42	80.4	5.95	4.8	SR13	12/17/2015 8:50	21.33	82.5	6.11	6.7	SR13	12/17/2015 14:50	21.25	83.3	6.18	6.3	SR13	12/17/2015 20:50	21.14	84.0	6.25	8.1
SR13	12/17/2015 2:55	21.43	80.5	5.96	4.8	SR13	12/17/2015 8:55	21.34	82.3	6.09	7.0	SR13	12/17/2015 14:55	21.25	83.0	6.15	5.4	SR13	12/17/2015 20:55	21.14	83.9	6.25	8.2
SR13	12/17/2015 3:00	21.42	81.6	6.04	5.6	SR13	12/17/2015 9:00	21.25	81.7	6.06	6.3	SR13	12/17/2015 15:00	21.24	82.9	6.15	5.7	SR13	12/17/2015 21:00	21.13	84.1	6.26	7.0
SR13	12/17/2015 3:05	21.41	81.6	6.04	5.2	SR13	12/17/2015 9:05	21.16	81.1	6.03	5.6	SR13	12/17/2015 15:05	21.24	82.9	6.15	5.8	SR13	12/17/2015 21:05	21.13	84.0	6.26	6.9
SR13	12/17/2015 3:10	21.41	81.6	6.04	5.7	SR13	12/17/2015 9:10	21.21	80.9	6.00	5.7	SR13	12/17/2015 15:10	21.24	82.6	6.13	5.4	SR13	12/17/2015 21:10	21.11	83.6	6.23	7.0
SR13	12/17/2015 3:15	21.41	81.6	6.04	5.2	SR13	12/17/2015 9:15	21.19	80.4	5.97	5.3	SR13	12/17/2015 15:15	21.24	83.0	6.16	5.6	SR13	12/17/2015 21:15	21.10	83.8	6.24	6.7
SR13	12/17/2015 3:20	21.42	81.5	6.04	5.0	SR13	12/17/2015 9:20	21.17	80.3	5.97	5.5	SR13	12/17/2015 15:20	21.24	83.0	6.15	5.6	SR13	12/17/2015 21:20	21.08	83.7	6.24	6.5
SR13	12/17/2015 3:25	21.42	80.8	5.98	5.0	SR13	12/17/2015 9:25	21.23	80.4	5.97	5.7	SR13	12/17/2015 15:25	21.24	83.0	6.17	6.6	SR13	12/17/2015 21:25	21.10	83.5	6.22	7.0
SR13	12/17/2015 3:30	21.42	81.0	6.00	4.7	SR13	12/17/2015 9:30	21.24	80.2	5.95	5.4	SR13	12/17/2015 15:30	21.21	82.9	6.16	5.7	SR13	12/17/2015 21:30	21.13	83.6	6.23	7.0
SR13	12/17/2015 3:35	21.42	81.6	6.05	5.3	SR13	12/17/2015 9:35	21.23	80.4	5.97	5.4	SR13	12/17/2015 15:35	21.25	83.2	6.18	6.4	SR13	12/17/2015 21:35	21.12	83.6	6.22	6.6
SR13	12/17/2015 3:40	21.42	81.3	6.02	5.3	SR13	12/17/2015 9:40	21.24	79.8	5.92	5.4	SR13	12/17/2015 15:40	21.23	83.2	6.18	6.1	SR13	12/17/2015 21:40	21.12	83.3	6.20	6.6
SR13	12/17/2015 3:45	21.42	81.5	6.04	5.0	SR13	12/17/2015 9:45	21.21	80.4	5.97	5.3	SR13	12/17/2015 15:45	21.22	82.6	6.14	5.4	SR13	12/17/2015 21:45	21.12	83.4	6.21	6.5
SR13	12/17/2015 3:50	21.43	82.0	6.08	5.0	SR13	12/17/2015 9:50	21.22	81.2	6.03	5.5	SR13	12/17/2015 15:50	21.23	83.1	6.17	5.8	SR13	12/17/2015 21:50	21.12	83.4	6.21	7.3
SR13	12/17/2015 3:55	21.42	81.9	6.07	4.8	SR13	12/17/2015 9:55	21.16	82.2	6.11	5.5	SR13	12/17/2015 15:55	21.23	83.2	6.18	6.8	SR13	12/17/2015 21:55	21.12	83.5	6.22	6.1
SR13	12/17/2015 4:00	21.42	81.6	6.04	4.8	SR13	12/17/2015 10:00	21.17	81.7	6.07	5.3	SR13	12/17/2015 16:00	21.23	83.0	6.16	6.7	SR13	12/17/2015 22:00	21.12	83.6	6.22	6.1
SR13	12/17/2015 4:05	21.43	81.8	6.06	4.9	SR13	12/17/2015 10:05	21.17	80.2	5.96	5.0	SR13	12/17/2015 16:05	21.23	83.3	6.19	6.7	SR13	12/17/2015 22:05	21.12	83.1	6.19	6.7
SR13	12/17/2015 4:10	21.40	80.0	5.93	4.5	SR13	12/17/2015 10:10	21.19	81.5	6.05	5.2	SR13	12/17/2015 16:10	21.23	83.2	6.18	6.1	SR13	12/17/2015 22:10	21.12	83.2	6.19	6.6
SR13	12/17/2015 4:15	21.41	81.5	6.04	4.8	SR13	12/17/2015 10:15	21.18	81.7	6.07	5.5	SR13	12/17/2015 16:15	21.22	84.3	6.27	6.1	SR13	12/17/2015 22:15	21.11	83.2	6.20	6.3
SR13	12/17/2015 4:20	21.42	81.7	6.06	5.2	SR13	12/17/2015 10:20	21.18	81.7	6.08	5.1	SR13	12/17/2015 16:20	21.22	84.2	6.25	6.4	SR13	12/17/2015 22:20	21.10	83.2	6.20	6.2
SR13	12/17/2015 4:25	21.42	82.0	6.07	5.1	SR13	12/17/2015 10:25	21.17	81.8	6.08	4.9	SR13	12/17/2015 16:25	21.22	83.7	6.21	5.7	SR13	12/17/2015 22:25	21.11	83.5	6.22	5.9
SR13	12/17/2015 4:30	21.43	81.8	6.06	4.9	SR13	12/17/2015 10:30	21.18	81.7	6.09	5.3	SR13	12/17/2015 16:30	21.22	83.8	6.22	6.0	SR13	12/17/2015 22:30	21.12	83.9	6.24	6.6
SR13	12/17/2015 4:35	21.44	82.5	6.11	5.3	SR13	12/17/2015 10:35	21.18	82.0	6.11	5.8	SR13	12/17/2015 16:35	21.22	83.9	6.22	5.5	SR13	12/17/2015 22:35	21.12	83.6	6.23	6.1
SR13	12/17/2015 4:40	21.45	81.3	6.02	6.4	SR13	12/17/2015 10:40	21.18	82.1	6.10	6.1	SR13	12/17/2015 16:40	21.21	84.0	6.23	6.1	SR13	12/17/2015 22:40	21.11	83.1	6.19	5.7
SR13	12/17/2015 4:45	21.45	82.5	6.11	6.4	SR13	12/17/2015 10:45	21.19	82.6	6.13	7.7	SR13	12/17/2015 16:45	21.21	83.9	6.22	5.6	SR13	12/17/2015 22:45	21.11	83.3	6.20	5.7
SR13	12/17/2015 4:50	21.47	80.6	5.96	6.0	SR13	12/17/2015 10:50	21.20	82.3	6.11	7.6	SR13	12/17/2015 16:50	21.21	83.8	6.22	6.2	SR13	12/17/2015 22:50	21.11	83.4	6.21	5.6
SR13	12/17/2015 4:55	21.45	81.2	6.01	6.2	SR13	12/17/2015 10:55	21.20	80.6	5.99	5.6	SR13	12/17/2015 16:55	21.21	83.3	6.19	4.9	SR13	12/17/2015 22:55	21.11	83.2	6.19	6.1
SR13	12/17/2015 5:00	21.45	81.9	6.07	5.7	SR13	12/17/2015 11:00	21.19	81.6	6.07	6.4	SR13	12/17/2015 17:00	21.20	83.8	6.22	5.3	SR13	12/17/2015 23:00	21.11	83.0	6.18	5.3
SR13	12/17/2015 5:05	21.45	82.0	6.08	6.3	SR13	12/17/2015 11:05	21.18	82.3	6.13	6.8	SR13	12/17/2015 17:05	21.16	83.8	6.22	5.3	SR13	12/17/2015 23:05	21.10	83.0	6.18	4.9
SR13	12/17/2015 5:10	21.45	81.3	6.02	6.1	SR13	12/17/2015 11:10	21.17	80.7	6.01	5.2	SR13	12/17/2015 17:10	21.15	83.7	6.21	5.2	SR13	12/17/2015 23:10	21.11	83.4	6.20	5.8
SR13	12/17/2015 5:15	21.43	81.5	6.03	5.3	SR13	12/17/2015 11:15	21.22	83.1	6.18	11.4	SR13	12/17/2015 17:15	21.19	83.9	6.23	9.5	SR13	12/17/2015 23:15	21.10	83.3	6.20	5.5
SR13	12/17/2015 5:20	21.43	82.3	6.09	5.8	SR13	12/17/2015 11:20	21.22	82.6	6.15	9.1	SR13	12/17/2015 17:20	21.18	83.8	6.22	8.0	SR13	12/17/2015 23:20	21.10	83.3	6.20	5.8
SR13	12/17/2015 5:25	21.43	82.7	6.12	5.7	SR13	12/17/2015 11:25	21.23	82.0	6.10	6.5	SR13	12/17/2015 17:25	21.19	84.2	6.27	8.8	SR13	12/17/2015 23:25	21.11	83.3	6.20	5.6
SR13	12/17/2015 5:30	21.43	83.5	6.18	6.0	SR13	12/17/2015 11:30	21.23	82.9	6.17	7.2	SR13	12/17/2015 17:30	21.19	83.6	6.22	8.1	SR13	12/17/2015 23:30	21.11	83.1	6.18	5.2
SR13	12/17/2015 5:35	21.43	83.1	6.15	5.4	SR13	12/17/2015 11:35	21.23	83.0	6.16	6.6	SR13	12/17/2015 17:35	21.19	83.9	6.25	8.4	SR13	12/17/2015 23:35	21.10	83.4	6.21	5.9
SR13	12/17/2015 5:40	21.45	81.9	6.07	5.4	SR13	12/17/2015 11:40	21.22	82.5	6.12	5.7	SR13	12/17/2015 17:40	21.20	84.1	6.26	9.6	SR13	12/17/2015 23:40	21.09	83.3	6.20	6.3
SR13	12/17/2015 5:45	21.47	81.1	6.00	4.9	SR13	12/17/2015 11:45	21.22	82.1	6.09	5.0	SR13	12/17/2015 17:45	21.19	83.9	6.24	8.1	SR13	12/17/2015 23:45	21.08	84.0	6.25	7.1
SR13	12/17/2015 5:50	21.46	81.5	6.03	7.4	SR13	12/17/2015 11:50	21.22	82.0	6.08	5.0	SR13	12/17/2015 17:50	21.18	83.6	6.22	8.3	SR13	12/17/2015 23:50	21.08	84.0	6.26	7.1
SR13	12/17/2015 5:55	21.45	81.7	6.05	4.8	SR13	12/17/2015 11:55	21.24	82.6	6.12	6.3	SR13	12/17/2015 17:55	21.19	83.6	6.22	10.5	SR13	12/17/2015 23:55	21.07	84.0	6.26	5.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/17/2015 0:17	0.05				SR12	12/17/2015 0:17	0.08			
SR4	12/17/2015 0:37	0.06				SR12	12/17/2015 0:37	0.05			
SR4	12/17/2015 0:57	0.07				SR12	12/17/2015 0:57	0.05			
SR4	12/17/2015 1:17	0.06				SR12	12/17/2015 1:17	0.04			
SR4	12/17/2015 1:37	0.05				SR12	12/17/2015 1:37	0.06			
SR4	12/17/2015 1:57	0.04				SR12	12/17/2015 1:57	0.06			
SR4	12/17/2015 2:17	0.04				SR12	12/17/2015 2:17	0.05			
SR4	12/17/2015 2:37	0.05				SR12	12/17/2015 2:37	0.05			
SR4	12/17/2015 2:57	0.06				SR12	12/17/2015 2:57	0.05			
SR4	12/17/2015 3:17	0.05				SR12	12/17/2015 3:17	0.06			
SR4	12/17/2015 3:37	0.04				SR12	12/17/2015 3:37	0.03			
SR4	12/17/2015 3:57	0.03				SR12	12/17/2015 3:57	0.03			
SR4	12/17/2015 4:17	0.03				SR12	12/17/2015 4:17	0.04			
SR4	12/17/2015 4:37	0.04				SR12	12/17/2015 4:37	0.05			
SR4	12/17/2015 4:57	0.07				SR12	12/17/2015 4:57	0.05			
SR4	12/17/2015 5:17	0.08				SR12	12/17/2015 5:17	0.05			
SR4	12/17/2015 5:37	0.06				SR12	12/17/2015 5:37	0.05			
SR4	12/17/2015 5:57	0.06				SR12	12/17/2015 5:57	0.05			
SR4						SR12					
SR4	12/17/2015 6:37	0.05				SR12	12/17/2015 6:37	0.05			
SR4	12/17/2015 6:57	0.04				SR12	12/17/2015 6:57	0.05			
SR4	12/17/2015 7:17	0.04				SR12	12/17/2015 7:17	0.06			
SR4	12/17/2015 7:37	0.06				SR12	12/17/2015 7:37	0.05			
SR4	12/17/2015 7:57	0.05				SR12	12/17/2015 7:57	0.05			
SR4	12/17/2015 8:17	0.05				SR12	12/17/2015 8:17	0.04			
SR4	12/17/2015 8:37	0.04				SR12	12/17/2015 8:37	0.04			
SR4	12/17/2015 8:57	0.03				SR12	12/17/2015 8:57	0.03			
SR4	12/17/2015 9:17	0.03				SR12	12/17/2015 9:17	0.03			
SR4	12/17/2015 9:37	0.04				SR12	12/17/2015 9:37	0.05			
SR4	12/17/2015 9:57	0.05				SR12	12/17/2015 9:57	0.05			
SR4	12/17/2015 10:17	0.04				SR12	12/17/2015 10:17	0.04			
SR4	12/17/2015 10:37	0.05				SR12	12/17/2015 10:37	0.05			
SR4	12/17/2015 10:57	0.06				SR12	12/17/2015 10:57	0.06			
SR4	12/17/2015 11:17	0.05				SR12	12/17/2015 11:17	0.05			
SR4	12/17/2015 11:37	0.04				SR12	12/17/2015 11:37	0.05			
SR4	12/17/2015 11:57	0.03				SR12	12/17/2015 11:57	0.05			
SR4	12/17/2015 12:17	0.05				SR12	12/17/2015 12:17	0.04			
SR4	12/17/2015 12:37	0.06				SR12	12/17/2015 12:37	0.05			
SR4	12/17/2015 12:57	0.05				SR12	12/17/2015 12:57	0.06			
SR4	12/17/2015 13:17	0.05				SR12	12/17/2015 13:17	0.07			
SR4	12/17/2015 13:37	0.05				SR12	12/17/2015 13:37	0.06			
SR4	12/17/2015 13:57	0.07				SR12	12/17/2015 13:57	0.06			
SR4	12/17/2015 14:17	0.05				SR12	12/17/2015 14:17	0.06			
SR4	12/17/2015 14:37	0.06				SR12	12/17/2015 14:37	0.05			
SR4	12/17/2015 14:57	0.06				SR12	12/17/2015 14:57	0.05			
SR4	12/17/2015 15:17	0.05				SR12	12/17/2015 15:17	0.06			
SR4	12/17/2015 15:37	0.05				SR12	12/17/2015 15:37	0.05			
SR4	12/17/2015 15:57	0.06				SR12	12/17/2015 15:57	0.05			
SR4	12/17/2015 16:17	0.08				SR12	12/17/2015 16:17	0.08			
SR4	12/17/2015 16:37	0.06				SR12	12/17/2015 16:37	0.08			
SR4	12/17/2015 16:57	0.06				SR12	12/17/2015 16:57	0.07			
SR4	12/17/2015 17:17	0.05				SR12	12/17/2015 17:17	0.09			
SR4	12/17/2015 17:37	0.05				SR12	12/17/2015 17:37	0.05			
SR4	12/17/2015 17:57	0.04				SR12	12/17/2015 17:57	0.06			
SR4	12/17/2015 18:17	0.05				SR12	12/17/2015 18:17	0.06			
SR4	12/17/2015 18:37	0.05				SR12	12/17/2015 18:37	0.05			
SR4	12/17/2015 18:57	0.06				SR12	12/17/2015 18:57	0.08			
SR4	12/17/2015 19:17	0.06				SR12	12/17/2015 19:17	0.05			
SR4	12/17/2015 19:37	0.07				SR12	12/17/2015 19:37	0.05			
SR4	12/17/2015 19:57	0.05				SR12	12/17/2015 19:57	0.05			
SR4	12/17/2015 20:17	0.05				SR12	12/17/2015 20:17	0.07			
SR4	12/17/2015 20:37	0.04				SR12	12/17/2015 20:37	0.05			
SR4	12/17/2015 20:57	0.05				SR12	12/17/2015 20:57	0.06			
SR4	12/17/2015 21:17	0.06				SR12	12/17/2015 21:17	0.06			
SR4	12/17/2015 21:37	0.07				SR12	12/17/2015 21:37	0.05			
SR4	12/17/2015 21:57	0.06				SR12	12/17/2015 21:57	0.06			
SR4	12/17/2015 22:17	0.05				SR12	12/17/2015 22:17	0.04			
SR4	12/17/2015 22:37	0.06				SR12	12/17/2015 22:37	0.05			
SR4	12/17/2015 22:57	0.05				SR12	12/17/2015 22:57	0.05			
SR4	12/17/2015 23:17	0.06				SR12	12/17/2015 23:17	0.07			
SR4	12/17/2015 23:37	0.05				SR12	12/17/2015 23:37	0.06			
SR4	12/17/2015 23:57	0.04				SR12	12/17/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 14:50-15:10.
SR9 monitoring station was under maintenance during 12:35-12:55.
SR11 monitoring station was under maintenance during 15:25-15:45.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/18/2015 0:01	20.95	75.4	5.67	4.8	SR4	12/18/2015 6:01	20.88	79.0	5.95	6.1	SR4	12/18/2015 12:01	20.82	84.0	6.33	5.3	SR4	12/18/2015 18:01	20.87	81.3	6.12	5.1
SR4	12/18/2015 0:06	20.95	77.2	5.81	5.2	SR4	12/18/2015 6:06	20.88	79.5	5.99	5.9	SR4	12/18/2015 12:06	20.82	83.7	6.31	5.9	SR4	12/18/2015 18:06	20.87	80.9	6.09	5.6
SR4	12/18/2015 0:11	20.95	76.7	5.77	5.0	SR4	12/18/2015 6:11	20.87	78.1	5.88	5.8	SR4	12/18/2015 12:11	20.82	83.6	6.30	5.6	SR4	12/18/2015 18:11	20.87	80.6	6.07	5.2
SR4	12/18/2015 0:16	20.95	75.8	5.70	5.2	SR4	12/18/2015 6:16	20.86	76.9	5.79	6.2	SR4	12/18/2015 12:16	20.80	83.9	6.33	5.1	SR4	12/18/2015 18:16	20.87	80.9	6.09	5.0
SR4	12/18/2015 0:21	20.95	76.8	5.78	4.9	SR4	12/18/2015 6:21	20.85	77.6	5.85	6.3	SR4	12/18/2015 12:21	20.81	83.0	6.25	4.9	SR4	12/18/2015 18:21	20.87	80.3	6.05	5.4
SR4	12/18/2015 0:26	20.95	77.5	5.83	5.3	SR4	12/18/2015 6:26	20.85	77.5	5.84	5.5	SR4	12/18/2015 12:26	20.81	83.8	6.32	4.8	SR4	12/18/2015 18:26	20.87	80.1	6.03	5.2
SR4	12/18/2015 0:31	20.95	77.8	5.85	5.1	SR4	12/18/2015 6:31	20.86	76.7	5.77	6.3	SR4	12/18/2015 12:31	20.82	83.5	6.30	5.6	SR4	12/18/2015 18:31	20.86	80.9	6.09	5.2
SR4	12/18/2015 0:36	20.94	77.8	5.85	5.0	SR4	12/18/2015 6:36	20.88	77.1	5.80	6.4	SR4	12/18/2015 12:36	20.83	82.4	6.21	5.2	SR4	12/18/2015 18:36	20.86	81.1	6.11	5.6
SR4	12/18/2015 0:41	20.93	77.6	5.84	5.1	SR4	12/18/2015 6:41	20.88	78.3	5.90	5.3	SR4	12/18/2015 12:41	20.84	83.9	6.32	4.9	SR4	12/18/2015 18:41	20.86	81.1	6.11	5.2
SR4	12/18/2015 0:46	20.93	77.0	5.79	4.9	SR4	12/18/2015 6:46	20.88	78.5	5.91	5.7	SR4	12/18/2015 12:46	20.84	84.0	6.33	5.7	SR4	12/18/2015 18:46	20.85	81.8	6.16	5.3
SR4	12/18/2015 0:51	20.93	79.0	5.95	4.8	SR4	12/18/2015 6:51	20.87	79.6	6.00	6.4	SR4	12/18/2015 12:51	20.84	83.4	6.29	5.0	SR4	12/18/2015 18:51	20.84	82.3	6.20	5.2
SR4	12/18/2015 0:56	20.93	76.0	5.72	4.9	SR4	12/18/2015 6:56	20.87	78.9	5.94	5.5	SR4	12/18/2015 12:56	20.84	83.2	6.26	5.6	SR4	12/18/2015 18:56	20.84	82.0	6.17	5.6
SR4	12/18/2015 1:01	20.93	75.6	5.69	4.8	SR4	12/18/2015 7:01	20.87	79.4	5.98	5.5	SR4	12/18/2015 13:01	20.84	83.8	6.31	5.3	SR4	12/18/2015 19:01	20.84	81.9	6.17	5.2
SR4	12/18/2015 1:06	20.92	74.8	5.63	5.0	SR4	12/18/2015 7:06	20.88	78.3	5.90	5.7	SR4	12/18/2015 13:06	20.84	83.0	6.25	5.3	SR4	12/18/2015 19:06	20.84	82.7	6.23	5.7
SR4	12/18/2015 1:11	20.93	73.8	5.55	5.1	SR4	12/18/2015 7:11	20.90	76.6	5.76	5.5	SR4						SR4	12/18/2015 19:11	20.83	83.3	6.28	6.3
SR4	12/18/2015 1:16	20.93	75.1	5.65	4.7	SR4	12/18/2015 7:16	20.88	78.4	5.91	6.0	SR4						SR4	12/18/2015 19:16	20.82	81.9	6.17	6.0
SR4	12/18/2015 1:21	20.94	78.6	5.92	5.0	SR4	12/18/2015 7:21	20.88	77.1	5.80	6.2	SR4						SR4	12/18/2015 19:21	20.82	81.9	6.17	6.2
SR4	12/18/2015 1:26	20.94	75.9	5.71	4.8	SR4	12/18/2015 7:26	20.85	77.7	5.85	5.5	SR4						SR4	12/18/2015 19:26	20.82	82.0	6.18	6.0
SR4	12/18/2015 1:31	20.94	73.6	5.54	5.1	SR4	12/18/2015 7:31	20.85	78.5	5.91	6.3	SR4						SR4	12/18/2015 19:31	20.82	81.6	6.15	5.9
SR4	12/18/2015 1:36	20.94	73.5	5.53	5.2	SR4	12/18/2015 7:36	20.83	80.8	6.09	6.6	SR4						SR4	12/18/2015 19:36	20.82	82.3	6.20	5.9
SR4	12/18/2015 1:41	20.94	75.3	5.67	4.9	SR4	12/18/2015 7:41	20.83	81.1	6.11	6.2	SR4						SR4	12/18/2015 19:41	20.81	82.1	6.19	5.8
SR4	12/18/2015 1:46	20.94	75.6	5.68	5.3	SR4	12/18/2015 7:46	20.82	82.1	6.19	5.9	SR4						SR4	12/18/2015 19:46	20.81	80.4	6.06	5.7
SR4	12/18/2015 1:51	20.94	74.8	5.62	5.5	SR4	12/18/2015 7:51	20.81	81.5	6.14	6.5	SR4	12/18/2015 13:51	20.87	83.5	6.29	6.1	SR4	12/18/2015 19:51	20.81	80.6	6.08	6.0
SR4	12/18/2015 1:56	20.94	73.7	5.54	5.2	SR4	12/18/2015 7:56	20.82	81.6	6.15	5.9	SR4	12/18/2015 13:56	20.87	82.7	6.23	5.6	SR4	12/18/2015 19:56	20.81	82.3	6.20	5.5
SR4	12/18/2015 2:01	20.95	76.5	5.75	5.1	SR4	12/18/2015 8:01	20.79	82.4	6.22	5.7	SR4	12/18/2015 14:01	20.87	82.8	6.24	5.9	SR4	12/18/2015 20:01	20.80	82.2	6.19	5.4
SR4	12/18/2015 2:06	20.95	76.0	5.71	5.0	SR4	12/18/2015 8:06	20.77	82.7	6.24	5.6	SR4	12/18/2015 14:06	20.89	82.3	6.20	6.0	SR4	12/18/2015 20:06	20.80	82.2	6.20	5.2
SR4	12/18/2015 2:11	20.95	76.4	5.75	5.0	SR4	12/18/2015 8:11	20.76	83.7	6.32	5.8	SR4	12/18/2015 14:11	20.90	81.7	6.15	5.9	SR4	12/18/2015 20:11	20.79	82.9	6.25	5.3
SR4	12/18/2015 2:16	20.95	75.3	5.66	4.8	SR4	12/18/2015 8:16	20.76	82.8	6.25	5.7	SR4	12/18/2015 14:16	20.90	80.6	6.07	6.1	SR4	12/18/2015 20:16	20.80	82.2	6.20	5.4
SR4	12/18/2015 2:21	20.95	76.5	5.75	5.0	SR4	12/18/2015 8:21	20.76	83.0	6.26	6.0	SR4	12/18/2015 14:21	20.91	81.8	6.16	5.6	SR4	12/18/2015 20:21	20.79	81.5	6.15	5.3
SR4	12/18/2015 2:26	20.95	76.2	5.73	5.3	SR4	12/18/2015 8:26	20.74	83.7	6.32	6.2	SR4	12/18/2015 14:26	20.91	81.9	6.17	5.8	SR4	12/18/2015 20:26	20.78	80.7	6.09	5.7
SR4	12/18/2015 2:31	20.95	75.7	5.69	5.1	SR4	12/18/2015 8:31	20.73	84.6	6.38	6.7	SR4	12/18/2015 14:31	20.92	81.9	6.16	5.3	SR4	12/18/2015 20:31	20.79	81.3	6.13	5.6
SR4	12/18/2015 2:36	20.95	76.4	5.74	4.9	SR4	12/18/2015 8:36	20.73	84.4	6.37	6.3	SR4	12/18/2015 14:36	20.91	82.4	6.20	5.3	SR4	12/18/2015 20:36	20.80	80.3	6.06	5.4
SR4	12/18/2015 2:41	20.95	76.6	5.76	5.2	SR4	12/18/2015 8:41	20.74	83.4	6.30	6.3	SR4	12/18/2015 14:41	20.91	81.3	6.12	4.9	SR4	12/18/2015 20:41	20.79	79.7	6.01	5.4
SR4	12/18/2015 2:46	20.94	76.1	5.72	5.3	SR4	12/18/2015 8:46	20.74	83.6	6.31	5.8	SR4	12/18/2015 14:46	20.91	82.5	6.21	5.0	SR4	12/18/2015 20:46	20.79	79.1	5.97	5.7
SR4	12/18/2015 2:51	20.94	75.7	5.70	5.5	SR4	12/18/2015 8:51	20.74	83.5	6.30	6.0	SR4	12/18/2015 14:51	20.90	82.8	6.23	5.3	SR4	12/18/2015 20:51	20.79	79.4	5.99	5.4
SR4	12/18/2015 2:56	20.94	76.1	5.72	5.0	SR4	12/18/2015 8:56	20.72	84.9	6.41	6.4	SR4	12/18/2015 14:56	20.92	81.8	6.16	5.3	SR4	12/18/2015 20:56	20.79	78.4	5.91	6.1
SR4	12/18/2015 3:01	20.94	75.7	5.69	4.8	SR4	12/18/2015 9:01	20.71	85.1	6.42	6.9	SR4	12/18/2015 15:01	20.90	83.3	6.27	5.1	SR4	12/18/2015 21:01	20.80	78.2	5.90	5.8
SR4	12/18/2015 3:06	20.93	76.6	5.77	5.2	SR4	12/18/2015 9:06	20.71	85.2	6.43	6.3	SR4	12/18/2015 15:06	20.91	82.8	6.23	5.2	SR4	12/18/2015 21:06	20.81	79.5	5.99	5.8
SR4	12/18/2015 3:11	20.93	77.3	5.81	5.4	SR4	12/18/2015 9:11	20.71	85.6	6.46	6.1	SR4	12/18/2015 15:11	20.92	82.3	6.20	5.2	SR4	12/18/2015 21:11	20.81	79.2	5.97	5.8
SR4	12/18/2015 3:16	20.93	76.9	5.79	5.2	SR4	12/18/2015 9:16	20.71	86.0	6.50	6.4	SR4	12/18/2015 15:16	20.92	80.7	6.07	4.9	SR4	12/18/2015 21:16	20.81	79.6	6.00	5.9
SR4	12/18/2015 3:21	20.93	76.7	5.77	5.2	SR4	12/18/2015 9:21	20.71	86.4	6.52	6.4	SR4	12/18/2015 15:21	20.91	80.3	6.05	4.9	SR4	12/18/2015 21:21	20.80	79.5	5.99	6.0
SR4	12/18/2015 3:26	20.92	78.3	5.89	5.2	SR4	12/18/2015 9:26	20.71	86.2	6.51	6.0	SR4	12/18/2015 15:26	20.91	79.8	6.01	5.3	SR4	12/18/2015 21:26	20.81	80.5	6.07	5.9
SR4	12/18/2015 3:31	20.92	79.3	5.96	5.1	SR4	12/18/2015 9:31	20.71	85.9	6.48	6.3	SR4	12/18/2015 15:31	20.91	81.7	6.15	5.6	SR4	12/18/2015 21:31	20.80	80.0	6.03	7.0
SR4	12/18/2015 3:36	20.92	79.4	5.97	5.1	SR4	12/18/2015 9:36	20.71	84.7	6.40	5.9	SR4	12/18/2015 15:36	20.92	81.9	6.17	5.3	SR4	12/18/2015 21:36	20.81	81.0	6.10	6.0
SR4	12/18/2015 3:41	20.92	78.8	5.92	5.1	SR4	12/18/2015 9:41	20.70	83.7	6.33	6.6	SR4	12/18/2015 15:41	20.93	82.0	6.17	5.5	SR4	12/18/2015 21:41	20.81	81.0	6.11	6.1
SR4	12/18/2015 3:46	20.92	78.9	5.94	5.0	SR4	12/18/2015 9:46	20.70	84.6	6.39	6.7	SR4	12/18/2015 15:46	20.92	81.8	6.16	5.2	SR4	12/18/2015 21:46	20.81	80.9	6.10	6.2
SR4	12/18/2015 3:51	20.92	78.4	5.90	5.2	SR4	12/18/2015 9:51	20.72	83.7	6.32	6.8	SR4	12/18/2015 15:51	20.92	80.1	6.03	5.6	SR4	12/18/2015 21:51	20.80	80.4	6.06	6.1
SR4	12/18/2015 3:56	20.92	77.1	5.80	5.2	SR4	12/18/2015 9:56	20.74	83.6	6.31	6.7	SR4	12/18/2015 15:56	20.92	79.9	6.01	5.6	SR4	12/18/2015 21:56	20.80	82.0	6.18	6.1
SR4	12/18/2015 4:01	20.92	76.9	5.78	5.3	SR4	12/18/2015 10:01	20.71	83.9	6.34	6.3	SR4	12/18/2015 16:01	20.92	82.1	6.18	5.1	SR4	12/18/2015 22:01	20.80	80.7	6.08	5.8
SR4	12/18/2015 4:06	20.92	75.1	5.65	5.8	SR4	12/18/2015 10:06	20.68	81.7	6.18	6.3	SR4	12/18/2015 16:06	20.92	80.7	6.07	5.4	SR4	12/18/2015 22:06	20.80	79.9	6.03	6.8
SR4	12/18/2015 4:11	20.92	77.8	5.85	5.3	SR4	12/18/2015 10:11	20.74	83.1	6.28	6.6	SR4	12/18/2015 16:11	20.91	81.2	6.11	5.2	SR4	12/18/2015 22:11	20.79	81.4	6.14	6.6
SR4	12/18/2015 4:16	20.92	79.1	5.95	5.9	SR4	12/18/2015 10:16	20.76	84.3	6.36	6.6	SR4	12/18/2015 16:16	20.91	79.7	6.00	5.4	SR4	12/18/2015 22:16	20.79	81.0	6.11	7.1
SR4	12/18/2015 4:21	20.91	80.3	6.04	5.6	SR4	12/18/2015 10:21	20.77	83.4	6.30	6.5	SR4	12/18/2015 16:21	20.92	81.3	6.12	5.0	SR4	12/18/2015 22:21	20.79	80.2	6.04	5.8
SR4	12/18/2015 4:26	20.89	80.7	6.08	5.7	SR4	12/18/2015 10:26	20.77	84.2	6.35	6.6	SR4	12/18/2015 16:26	20.91	81.0	6.10	5.3	SR4	12/18/2015 22:26	20.78	78.8	5.95	6.2
SR4	12/18/2015 4:31	20.87	79.7	6.00	5.5	SR4	12/18/2015 10:31	20.78	83.9	6.33	6.2	SR4	12/18/2015 16:31	20.90	81.1	6.11	5.5	SR4	12/18/2015 22:31	20.78	79.8	6.02	5.9
SR4	12/18/2015 4:36	20.90	80.5	6.06	5.6	SR4	12/18/2015 10:36	20.72	82.3	6.21	7.6	SR4	12/18/2015 16:36	20.88	82.7	6.23	4.9	SR4	12/18/2015 22:36	20.78	79.2	5.97	6.6
SR4	12/18/2015 4:41	20.89	79.4	5.98	7.1	SR4	12/18/2015 10:41	20.74	84.8	6.40	5.5	SR4	12/18/2015 16:41	20.88	82.5	6.22	5.6	SR4	12/18/2015 22:41	20.77	79.3	5.98	5.8
SR4	12/18/2015 4:46	20.88	79.7	6.00	5.7	SR4	12/18/2015 10:46	20.76	84.2	6.35	5.5	SR4	12/18/2015 16:46	20.88	83.0	6.25	5.4	SR4	12/18/2015 22:46	20.77	79.8	6.02	5.4
SR4	12/18/2015 4:51	20.88	78.9	5.94	6.0	SR4	12/18/2015 10:51	20.75	83.0	6.27	5.0	SR4	12/18/2015 16:51	20.88	81.7	6.16	5.6	SR4	12/18/2015 22:51	20.78	80.3	6.06	7.0
SR4	12/18/2015 4:56	20.88	78.5	5.91	5.8	SR4	12/18/2015 10:56	20.73	85.0	6.41	5.9	SR4	12/18/2015 16:56	20.88	80.5	6.06	5.2	SR4	12/18/2015 22:56	20.78	79.0	5.96	5.6
SR4	12/18/2015 5:01	20.88	76.7	5.78	5.8	SR4	12/18/2015 11:01	20.74	85.4	6.44	5.6	SR4	12/18/2015 17:01	20.89	79.0	5.95	5.6	SR4	12/18/2015 23:01	20.78	81.1	6.12	5.8
SR4	12/18/2015 5:06	20.88	77.3	5.82	5.4	SR4	12/18/2015 11:06	20.74	84.2	6.36	5.7	SR4	12/18/2015 17:06	20.89	80.9	6.09	5.0	SR4	12/18/2015 23:06	20.78	80.4	6.06	6.0
SR4	12/18/2015 5:11	20.88	75.9	5.71	6.0	SR4	12/18/2015 11:11	20.76	85.2	6.43	5.9	SR4	12/18/2015 17:11	20.89	80.4	6.06	5.7	SR4	12/18/2015 23:11	20.81	79.3	5.98	5.6
SR4	12/18/2015 5:16	20.88	76.2	5.74	6.0	SR4	12/18/2015 11:16	20.77	85.0	6.41	6.8	SR4	12/18/2015 17:16	20.89	80.6	6.07	5.1	SR4	12/18/2015 23:16	20.79	79.7	6.01	5.6
SR4	12/18/2015 5:21	20.88	77.8	5.86	5.9	SR4	12/18/2015 11:21	20.77	85.3	6.44	6.2	SR4	12/18/2015 17:21	20.89	81.7	6.16	5.9	SR4	12/18/2015 23:21	20.76	79.1	5.97	5.8
SR4	12/18/2015 5:26	20.88	78.4	5.90	5.5	SR4	12/18/2015 11:26	20.78	84.4	6.36	6.0	SR4	12/18/2015 17:26	20.89	81.1	6.10	5.5	SR4	12/18/2015 23:26	20.75	77.4	5.84	5.6
SR4	12/18/2015 5:31	20.88	77.6	5.84	5.8	SR4	12/18/2015 11:31	20.80	85.6	6.45	6.3	SR4	12/18/2015 17:31	20.89	81.3	6.12	5.1	SR4	12/18/2015 23:31	20.76	78.4	5.92	5.6
SR4	12/18/2015 5:36	20.88	77.0	5.80	6.4	SR4	12/18/2015 11:36	20.78	85.2	6.43	5.6	SR4	12/18/2015 17:36	20.88	83.1	6.26	5.3	SR4	12/18/2015 23:36	20.76	78.7	5.94	5.6
SR4	12/18/2015 5:41	20.88	77.6	5.84	6.1	SR4	12/18/2015 11:41	20.77	84.9	6.41	5.7	SR4	12/18/2015 17:41	20.88	82.6	6.22	5.6	SR4	12/18/2015 23:41	20.74	78.8	5.94	6.0
SR4	12/18/2015 5:46	20.89	79.6	5.99	5.8	SR4	12/18/2015 11:46	20.79	84.6	6.38	5.7	SR4	12/18/2015 17:46	20.89	81.1	6.11	5.5	SR4	12/18/2015 23:46	20.73	79.0	5.96	5.9
SR4	12/18/2015 5:51	20.88	80.2	6.04	5.8	SR4	12/18/2015 11:51	20.84	85.6	6.45	5.3	SR4	12/18/2015 17:51	20.88	82.2	6.19	5.5	SR4	12/18/2015 23:51	20.73	79.9	6.03	5.7
SR4	12/18/2015 5:56	20.88	79.0	5.95	6.8	SR4	12/18/2015 11:56	20.83	84.1	6.34	5.1	SR4	12/18/2015 17:56	20.87	82.4	6.21	5.6	SR4	12/18/2015 23:56	20.74	78.5	5.93	5.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/18/2015 0:00	20.26	91.4	6.60	1.6	SR5	12/18/2015 6:00	20.12	92.0	6.69	1.8	SR5	12/18/2015 12:00	19.72	91.9	6.78	1.4	SR5	12/18/2015 18:00	20.09	91.3	6.61	1.0
SR5	12/18/2015 0:05	20.25	91.4	6.60	1.6	SR5	12/18/2015 6:05	20.13	92.1	6.67	2.3	SR5	12/18/2015 12:05	19.82	91.6	6.74	1.0	SR5	12/18/2015 18:05	20.08	90.7	6.57	1.0
SR5	12/18/2015 0:10	20.24	91.2	6.59	1.2	SR5	12/18/2015 6:10	20.11	92.2	6.68	1.5	SR5	12/18/2015 12:10	19.82	91.7	6.74	1.1	SR5	12/18/2015 18:10	20.09	91.8	6.64	1.1
SR5	12/18/2015 0:15	20.22	91.1	6.58	1.1	SR5	12/18/2015 6:15	20.09	91.8	6.65	1.7	SR5	12/18/2015 12:15	19.82	91.6	6.73	0.8	SR5	12/18/2015 18:15	20.04	92.3	6.68	1.1
SR5	12/18/2015 0:20	20.26	91.4	6.60	1.6	SR5	12/18/2015 6:20	20.09	92.1	6.68	2.4	SR5	12/18/2015 12:20	19.92	91.8	6.74	1.0	SR5	12/18/2015 18:20	20.05	92.0	6.66	1.0
SR5	12/18/2015 0:25	20.27	91.6	6.61	2.7	SR5	12/18/2015 6:25	20.08	91.9	6.67	2.9	SR5	12/18/2015 12:25	19.86	91.7	6.72	0.6	SR5	12/18/2015 18:25	20.04	92.2	6.68	1.7
SR5	12/18/2015 0:30	20.27	91.5	6.60	2.8	SR5	12/18/2015 6:30	20.09	91.9	6.79	2.1	SR5	12/18/2015 12:30	19.86	92.4	6.77	0.8	SR5	12/18/2015 18:30	20.04	92.2	6.68	1.9
SR5	12/18/2015 0:35	20.25	91.4	6.60	1.3	SR5	12/18/2015 6:35	20.11	91.9	6.72	2.6	SR5	12/18/2015 12:35	19.84	92.5	6.78	0.9	SR5	12/18/2015 18:35	20.03	92.7	6.72	1.6
SR5	12/18/2015 0:40	20.25	91.6	6.61	1.5	SR5	12/18/2015 6:40	20.09	91.7	6.69	2.3	SR5	12/18/2015 12:40	19.84	92.4	6.77	1.1	SR5	12/18/2015 18:40	20.02	92.5	6.71	1.6
SR5	12/18/2015 0:45	20.22	91.4	6.61	1.6	SR5	12/18/2015 6:45	20.11	91.6	6.78	3.1	SR5	12/18/2015 12:45	19.88	91.9	6.82	0.7	SR5	12/18/2015 18:45	20.02	92.6	6.71	1.8
SR5	12/18/2015 0:50	20.25	91.6	6.61	1.5	SR5	12/18/2015 6:50	20.10	91.6	6.80	2.6	SR5	12/18/2015 12:50	19.92	91.6	6.84	0.8	SR5	12/18/2015 18:50	20.05	92.5	6.70	2.1
SR5	12/18/2015 0:55	20.24	91.5	6.61	1.3	SR5	12/18/2015 6:55	20.09	91.7	6.80	3.7	SR5	12/18/2015 12:55	19.92	92.0	6.86	0.6	SR5	12/18/2015 18:55	20.03	92.3	6.68	1.7
SR5	12/18/2015 1:00	20.25	91.5	6.61	1.8	SR5	12/18/2015 7:00	20.10	91.6	6.75	3.4	SR5	12/18/2015 13:00	19.91	91.7	6.85	0.6	SR5	12/18/2015 19:00	20.04	92.4	6.69	2.0
SR5	12/18/2015 1:05	20.24	91.4	6.60	1.9	SR5	12/18/2015 7:05	20.06	91.5	6.80	3.3	SR5	12/18/2015 13:05	19.95	92.0	6.93	0.8	SR5	12/18/2015 19:05	20.04	92.4	6.69	2.4
SR5	12/18/2015 1:10	20.23	91.1	6.58	1.8	SR5	12/18/2015 7:10	20.05	91.6	6.80	2.9	SR5	12/18/2015 13:10	19.97	92.6	6.89	1.0	SR5	12/18/2015 19:10	20.02	92.5	6.70	1.5
SR5	12/18/2015 1:15	20.23	91.2	6.59	1.1	SR5	12/18/2015 7:15	20.04	91.6	6.78	2.3	SR5	12/18/2015 13:15	19.97	92.9	6.92	0.9	SR5	12/18/2015 19:15	20.05	92.3	6.68	2.0
SR5	12/18/2015 1:20	20.21	90.9	6.57	1.3	SR5	12/18/2015 7:20	20.07	91.3	6.79	2.7	SR5	12/18/2015 13:20	19.98	92.7	6.91	1.5	SR5	12/18/2015 19:20	20.05	92.5	6.69	2.1
SR5	12/18/2015 1:25	20.21	90.9	6.57	1.3	SR5	12/18/2015 7:25	20.05	91.5	6.78	2.6	SR5	12/18/2015 13:25	20.02	92.2	6.80	1.3	SR5	12/18/2015 19:25	20.04	92.3	6.69	2.1
SR5	12/18/2015 1:30	20.22	91.0	6.58	1.2	SR5	12/18/2015 7:30	20.04	91.5	6.79	2.3	SR5	12/18/2015 13:30	20.01	92.5	6.87	1.1	SR5	12/18/2015 19:30	20.04	92.3	6.69	1.6
SR5	12/18/2015 1:35	20.22	91.3	6.59	2.0	SR5	12/18/2015 7:35	20.02	91.5	6.79	2.2	SR5	12/18/2015 13:35	20.00	92.5	6.87	1.4	SR5	12/18/2015 19:35	20.05	92.4	6.69	2.4
SR5	12/18/2015 1:40	20.24	91.3	6.59	1.4	SR5	12/18/2015 7:40	19.91	91.6	6.82	1.7	SR5	12/18/2015 13:40	20.00	93.0	6.87	1.0	SR5	12/18/2015 19:40	20.04	92.3	6.68	1.9
SR5	12/18/2015 1:45	20.23	91.3	6.59	1.5	SR5	12/18/2015 7:45	19.86	91.6	6.83	1.5	SR5	12/18/2015 13:45	20.04	92.1	6.79	1.0	SR5	12/18/2015 19:45	20.06	92.4	6.69	2.7
SR5	12/18/2015 1:50	20.22	91.0	6.57	1.5	SR5	12/18/2015 7:50	19.91	91.8	6.75	1.5	SR5	12/18/2015 13:50	20.06	91.9	6.77	1.0	SR5	12/18/2015 19:50	20.08	92.3	6.68	2.8
SR5	12/18/2015 1:55	20.21	91.3	6.60	1.3	SR5	12/18/2015 7:55	19.92	91.8	6.75	1.4	SR5	12/18/2015 13:55	20.06	92.0	6.78	0.6	SR5	12/18/2015 19:55	20.08	92.4	6.68	3.3
SR5	12/18/2015 2:00	20.23	91.3	6.59	0.9	SR5	12/18/2015 8:00	19.95	91.7	6.74	1.6	SR5	12/18/2015 14:00	20.06	91.5	6.74	0.7	SR5	12/18/2015 20:00	20.08	92.2	6.67	3.0
SR5	12/18/2015 2:05	20.21	91.3	6.60	1.8	SR5	12/18/2015 8:05	19.95	91.7	6.73	1.8	SR5	12/18/2015 14:05	20.06	92.4	6.81	0.8	SR5	12/18/2015 20:05	20.08	92.2	6.67	3.3
SR5	12/18/2015 2:10	20.22	91.4	6.60	1.0	SR5	12/18/2015 8:10	19.93	91.6	6.73	1.6	SR5	12/18/2015 14:10	20.07	92.5	6.81	0.8	SR5	12/18/2015 20:10	20.08	92.2	6.67	2.6
SR5	12/18/2015 2:15	20.22	91.4	6.60	2.0	SR5	12/18/2015 8:15	19.94	91.6	6.73	1.8	SR5	12/18/2015 14:15	20.07	91.7	6.75	0.8	SR5	12/18/2015 20:15	20.08	92.0	6.66	3.1
SR5	12/18/2015 2:20	20.21	91.4	6.60	1.1	SR5	12/18/2015 8:20	19.93	91.7	6.74	1.6	SR5	12/18/2015 14:20	20.08	91.5	6.73	1.2	SR5	12/18/2015 20:20	20.09	92.0	6.65	2.7
SR5	12/18/2015 2:25	20.22	91.4	6.60	1.3	SR5	12/18/2015 8:25	19.93	91.7	6.74	1.4	SR5	12/18/2015 14:25	20.08	91.6	6.75	0.8	SR5	12/18/2015 20:25	20.08	92.0	6.66	2.9
SR5	12/18/2015 2:30	20.22	91.5	6.61	1.7	SR5	12/18/2015 8:30	19.94	91.7	6.74	2.3	SR5	12/18/2015 14:30	20.08	94.1	6.94	0.9	SR5	12/18/2015 20:30	20.09	91.9	6.65	2.7
SR5	12/18/2015 2:35	20.23	91.6	6.61	1.7	SR5	12/18/2015 8:35	19.71	91.8	6.78	1.4	SR5	12/18/2015 14:35	20.12	92.9	6.83	0.8	SR5	12/18/2015 20:35	20.09	91.8	6.65	2.6
SR5	12/18/2015 2:40	20.22	91.6	6.62	1.0	SR5	12/18/2015 8:40	19.77	91.9	6.78	1.3	SR5	12/18/2015 14:40	20.12	92.3	6.78	1.0	SR5	12/18/2015 20:40	20.08	91.8	6.64	2.4
SR5	12/18/2015 2:45	20.22	91.7	6.62	1.1	SR5	12/18/2015 8:45	19.58	92.3	6.83	1.2	SR5	12/18/2015 14:45	20.12	92.3	6.78	2.6	SR5	12/18/2015 20:45	20.06	91.7	6.64	2.4
SR5	12/18/2015 2:50	20.22	91.8	6.63	1.8	SR5	12/18/2015 8:50	19.51	92.4	6.85	1.4	SR5	12/18/2015 14:50	20.13	92.0	6.76	1.1	SR5	12/18/2015 20:50	20.05	91.6	6.63	1.7
SR5	12/18/2015 2:55	20.21	91.5	6.61	0.9	SR5	12/18/2015 8:55	19.61	92.3	6.83	1.2	SR5	12/18/2015 14:55	20.15	93.1	6.84	0.8	SR5	12/18/2015 20:55	20.06	91.6	6.68	2.1
SR5	12/18/2015 3:00	20.20	91.8	6.63	1.1	SR5	12/18/2015 9:00	19.61	92.1	6.81	1.2	SR5	12/18/2015 15:00	20.13	92.4	6.79	0.8	SR5	12/18/2015 21:00	20.05	91.8	6.65	1.9
SR5	12/18/2015 3:05	20.22	92.2	6.73	1.2	SR5	12/18/2015 9:05	19.52	92.6	6.86	1.4	SR5	12/18/2015 15:05	20.13	91.9	6.75	0.9	SR5	12/18/2015 21:05	20.07	91.8	6.65	3.1
SR5	12/18/2015 3:10	20.21	92.0	6.69	1.3	SR5	12/18/2015 9:10	19.60	92.5	6.83	1.1	SR5	12/18/2015 15:10	20.13	92.0	6.76	0.6	SR5	12/18/2015 21:10	20.02	91.5	6.63	1.8
SR5	12/18/2015 3:15	20.21	92.0	6.69	1.0	SR5	12/18/2015 9:15	19.59	92.4	6.82	1.1	SR5	12/18/2015 15:15	20.13	91.8	6.74	1.1	SR5	12/18/2015 21:15	20.07	91.6	6.63	2.2
SR5	12/18/2015 3:20	20.18	91.8	6.67	0.9	SR5	12/18/2015 9:20	19.57	92.4	6.83	1.3	SR5	12/18/2015 15:20	20.13	91.3	6.71	0.5	SR5	12/18/2015 21:20	20.08	91.6	6.63	3.3
SR5	12/18/2015 3:25	20.19	91.8	6.67	1.0	SR5	12/18/2015 9:25	19.59	92.4	6.83	1.0	SR5	12/18/2015 15:25	20.13	92.9	6.83	0.4	SR5	12/18/2015 21:25	20.07	91.4	6.62	2.5
SR5	12/18/2015 3:30	20.21	91.8	6.67	0.9	SR5	12/18/2015 9:30	19.63	92.3	6.81	1.6	SR5	12/18/2015 15:30	20.13	92.1	6.76	1.0	SR5	12/18/2015 21:30	20.07	91.9	6.65	2.4
SR5	12/18/2015 3:35	20.20	91.7	6.66	1.0	SR5	12/18/2015 9:35	19.60	92.4	6.83	1.4	SR5	12/18/2015 15:35	20.15	92.6	6.80	0.7	SR5	12/18/2015 21:35	20.06	91.8	6.64	1.4
SR5	12/18/2015 3:40	20.19	91.6	6.66	1.2	SR5	12/18/2015 9:40	19.59	92.4	6.90	1.1	SR5	12/18/2015 15:40	20.13	92.1	6.76	1.3	SR5	12/18/2015 21:40	20.06	91.6	6.63	1.8
SR5	12/18/2015 3:45	20.17	92.1	6.69	1.1	SR5	12/18/2015 9:45	19.58	92.3	6.83	0.9	SR5	12/18/2015 15:45	20.17	93.3	6.84	0.8	SR5	12/18/2015 21:45	20.06	91.7	6.64	1.2
SR5	12/18/2015 3:50	20.19	92.0	6.69	0.9	SR5	12/18/2015 9:50	19.57	91.8	6.80	1.0	SR5	12/18/2015 15:50	20.15	92.3	6.78	1.3	SR5	12/18/2015 21:50	20.08	91.5	6.62	2.3
SR5	12/18/2015 3:55	20.17	92.1	6.70	1.8	SR5	12/18/2015 9:55	19.60	91.9	6.80	1.1	SR5	12/18/2015 15:55	20.15	92.7	6.86	1.4	SR5	12/18/2015 21:55	20.07	91.2	6.60	1.6
SR5	12/18/2015 4:00	20.19	91.9	6.68	0.7	SR5	12/18/2015 10:00	19.65	92.2	6.81	0.9	SR5	12/18/2015 16:00	20.14	92.4	6.86	0.4	SR5	12/18/2015 22:00	20.07	91.1	6.59	2.2
SR5	12/18/2015 4:05	20.19	92.0	6.68	1.2	SR5	12/18/2015 10:05	19.65	92.5	6.82	1.0	SR5	12/18/2015 16:05	20.14	92.1	6.86	0.8	SR5	12/18/2015 22:05	20.06	90.5	6.55	1.4
SR5	12/18/2015 4:10	20.19	92.5	6.72	2.2	SR5	12/18/2015 10:10	19.67	92.5	6.82	0.8	SR5	12/18/2015 16:10	20.13	92.3	6.86	0.7	SR5	12/18/2015 22:10	20.05	89.8	6.50	2.4
SR5	12/18/2015 4:15	20.17	92.6	6.73	1.5	SR5	12/18/2015 10:15	19.66	92.2	6.80	1.1	SR5	12/18/2015 16:15	20.13	92.3	6.86	1.0	SR5	12/18/2015 22:15	20.03	90.1	6.52	1.2
SR5	12/18/2015 4:20	20.12	92.6	6.74	1.3	SR5	12/18/2015 10:20	19.66	92.2	6.80	0.7	SR5	12/18/2015 16:20	20.12	91.9	6.81	0.8	SR5	12/18/2015 22:20	20.04	90.8	6.57	1.3
SR5	12/18/2015 4:25	20.11	92.7	6.74	1.2	SR5	12/18/2015 10:25	19.65	91.9	6.78	1.1	SR5	12/18/2015 16:25	20.13	91.5	6.78	0.6	SR5	12/18/2015 22:25	20.07	90.8	6.57	1.6
SR5	12/18/2015 4:30	20.07	92.7	6.75	1.2	SR5	12/18/2015 10:30	19.64	92.1	6.79	1.3	SR5	12/18/2015 16:30	20.11	92.0	6.78	0.5	SR5	12/18/2015 22:30	20.04	90.7	6.57	1.1
SR5	12/18/2015 4:35	20.08	92.7	6.75	1.6	SR5	12/18/2015 10:35	19.67	92.3	6.80	0.9	SR5	12/18/2015 16:35	20.14	91.8	6.73	1.0	SR5	12/18/2015 22:35	20.05	91.0	6.58	1.4
SR5	12/18/2015 4:40	20.08	92.7	6.76	1.2	SR5	12/18/2015 10:40	19.67	92.4	6.80	0.8	SR5	12/18/2015 16:40	20.11	91.5	6.72	0.6	SR5	12/18/2015 22:40	20.03	91.7	6.64	1.6
SR5	12/18/2015 4:45	20.08	92.6	6.74	1.4	SR5	12/18/2015 10:45	19.69	92.4	6.80	0.9	SR5	12/18/2015 16:45	20.11	91.5	6.80	0.5	SR5	12/18/2015 22:45	20.04	91.7	6.64	1.1
SR5	12/18/2015 4:50	20.10	92.6	6.74	1.6	SR5	12/18/2015 10:50	19.72	91.8	6.75	1.1	SR5	12/18/2015 16:50	20.11	91.8	6.82	0.9	SR5	12/18/2015 22:50	20.03	91.5	6.63	2.6
SR5	12/18/2015 4:55	20.10	92.4	6.74	1.7	SR5	12/18/2015 10:55	19.74	91.9	6.77	1.3	SR5	12/18/2015 16:55	20.12	91.9	6.83	0.6	SR5	12/18/2015 22:55	20.04	91.7	6.64	1.5
SR5	12/18/2015 5:00	20.11	92.5	6.74	1.4	SR5	12/18/2015 11:00	19.78	91.5	6.73	1.4	SR5	12/18/2015 17:00	20.11	92.1	6.85	0.9	SR5	12/18/2015 23:00	20.02	91.7	6.64	1.1
SR5	12/18/2015 5:05	20.12	92.4	6.73	2.9	SR5	12/18/2015 11:05	19.80	91.5	6.73	1.6	SR5	12/18/2015 17:05	20.11	91.8	6.81	0.8	SR5	12/18/2015 23:05	20.02	91.8	6.65	1.5
SR5	12/18/2015 5:10	20.13	92.4	6.73	3.6	SR5	12/18/2015 11:10	19.75	91.6	6.74	1.4	SR5	12/18/2015 17:10	20.05	92.7	6.89	0.7	SR5	12/18/2015 23:10	20.03	91.5	6.63	1.0
SR5	12/18/2015 5:15	20.11	92.2	6.72	2.3	SR5	12/18/2015 11:15	19.73	91.4	6.73	1.3	SR5	12/18/2015 17:15	20.02	93.0	6.90	0.5	SR5	12/18/2015 23:15	20.02	91.5	6.63	1.8
SR5	12/18/2015 5:20	20.13	92.2	6.71	2.8	SR5	12/18/2015 11:20	19.78	91.5	6.73	1.1	SR5	12/18/2015 17:20	20.03	92.4	6.86	0.5	SR5	12/18/2015 23:20	20.01	91.6	6.63	1.1
SR5	12/18/2015 5:25	20.11	92.0	6.70	2.8	SR5	12/18/2015 11:25	19.75	91.7	6.76	0.9	SR5	12/18/2015 17:25	20.06	92.3	6.69	1.1	SR5	12/18/2015 23:25	20.00	91.8	6.65	2.1
SR5	12/18/2015 5:30	20.12	92.1	6.71	2.8	SR5	12/18/2015 11:30	19.83	91.4	6.71	1.6	SR5	12/18/2015 17:30	20.09	92.0	6.66	0.9	SR5	12/18/2015 23:30	20.01	91.6	6.63	1.5
SR5	12/18/2015 5:35	20.11	91.9	6.69	2.4	SR5	12/18/2015 11:35	19.94	91.5	6.71	1.2	SR5	12/18/2015 17:35	20.08	91.9	6.65	0.9	SR5	12/18/2015 23:35	19.99	91.5	6.63	1.0
SR5	12/18/2015 5:40	20.12	92.1	6.70	2.2	SR5	12/18/2015 11:40	19.88	91.4	6.71	1.2	SR5	12/18/2015 17:40	20.09	91.9	6.65	0.9	SR5	12/18/2015 23:40	20.01	91.8	6.65	1.4
SR5	12/18/2015 5:45	20.09	91.8	6.68	2.1	SR5	12/18/2015 11:45	19.83	91.7	6.75	1.2	SR5	12/18/2015 17:45	20.11	91.6	6.63	1.3	SR5	12/18/2015 23:45	20.01	91.7	6.65	1.4
SR5	12/18/2015 5:50	20.14	91.7	6.66	1.3	SR5	12/18/2015 11:50	19.83	92.2	6.79	1.0	SR5	12/18/2015 17:50	20.06	92.1	6.67	1.2	SR5	12/18/2015 23:50	20.01	91.6	6.64	1.2
SR5	12/18/2015 5:55	20.14	91.9	6.67	1.5	SR5	12/18/2015 11:55	19.75	92.2	6.79	1.1	SR5	12/18/2015 17:55	20.09	91.5	6.62	1.3	SR5	12/18/2015 23:55	20.01	91.7	6.64	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/18/2015 0:00	19.65	99.0	7.56	0.5	SR9	12/18/2015 6:00	19.07	97.0	7.49	0.8	SR9	12/18/2015 12:00	19.21	98.5	7.55	1.1	SR9	12/18/2015 18:00	19.32	100.7	7.69	0.5
SR9	12/18/2015 0:05	19.67	99.0	7.56	0.6	SR9	12/18/2015 6:05	19.07	96.7	7.47	1.0	SR9	12/18/2015 12:05	19.26	98.8	7.57	1.2	SR9	12/18/2015 18:05	19.31	101.1	7.72	0.5
SR9	12/18/2015 0:10	19.65	99.0	7.57	0.5	SR9	12/18/2015 6:10	19.07	96.8	7.48	1.3	SR9	12/18/2015 12:10	19.25	98.8	7.57	0.9	SR9	12/18/2015 18:10	19.31	101.0	7.72	0.5
SR9	12/18/2015 0:15	19.64	99.0	7.57	0.5	SR9	12/18/2015 6:15	19.08	96.5	7.45	1.3	SR9	12/18/2015 12:15	19.25	98.8	7.57	1.0	SR9	12/18/2015 18:15	19.31	101.6	7.76	0.4
SR9	12/18/2015 0:20	19.63	98.7	7.55	0.4	SR9	12/18/2015 6:20	19.05	96.4	7.45	1.6	SR9	12/18/2015 12:20	19.24	98.4	7.54	0.9	SR9	12/18/2015 18:20	19.31	101.2	7.73	0.4
SR9	12/18/2015 0:25	19.61	98.7	7.55	0.4	SR9	12/18/2015 6:25	19.03	96.5	7.46	1.3	SR9	12/18/2015 12:25	19.21	98.8	7.58	1.2	SR9	12/18/2015 18:25	19.32	101.5	7.76	0.3
SR9	12/18/2015 0:30	19.61	98.7	7.55	0.4	SR9	12/18/2015 6:30	19.02	95.8	7.41	1.2	SR9	12/18/2015 12:30	19.18	98.5	7.55	1.0	SR9	12/18/2015 18:30	19.31	101.3	7.74	0.3
SR9	12/18/2015 0:35	19.60	98.9	7.57	0.6	SR9	12/18/2015 6:35	19.04	96.2	7.43	1.2	SR9	12/18/2015 12:35	19.17	98.6	7.57	0.9	SR9	12/18/2015 18:35	19.33	102.0	7.80	0.3
SR9	12/18/2015 0:40	19.56	98.8	7.56	0.4	SR9	12/18/2015 6:40	19.04	96.7	7.47	1.0	SR9	12/18/2015 12:40	19.19	99.0	7.59	1.1	SR9	12/18/2015 18:40	19.31	102.0	7.80	0.4
SR9	12/18/2015 0:45	19.57	98.5	7.54	0.5	SR9	12/18/2015 6:45	19.02	95.9	7.41	1.1	SR9	12/18/2015 12:45	19.18	99.1	7.60	0.9	SR9	12/18/2015 18:45	19.30	101.3	7.75	0.2
SR9	12/18/2015 0:50	19.57	98.4	7.53	0.4	SR9	12/18/2015 6:50	19.01	95.8	7.41	1.1	SR9	12/18/2015 12:50	19.33	99.6	7.62	1.0	SR9	12/18/2015 18:50	19.29	102.1	7.81	0.2
SR9	12/18/2015 0:55	19.58	99.2	7.59	0.5	SR9	12/18/2015 6:55	19.01	96.2	7.44	1.4	SR9	12/18/2015 12:55	19.39	100.6	7.68	1.0	SR9	12/18/2015 18:55	19.31	102.2	7.82	0.2
SR9	12/18/2015 1:00	19.56	98.4	7.53	0.5	SR9	12/18/2015 7:00	19.00	95.3	7.37	0.5	SR9	12/18/2015 13:00	19.41	100.7	7.69	1.0	SR9	12/18/2015 19:00	19.31	102.4	7.83	0.2
SR9	12/18/2015 1:05	19.54	98.3	7.53	0.6	SR9	12/18/2015 7:05	19.00	95.5	7.39	0.8	SR9	12/18/2015 13:05	19.36	100.7	7.70	0.9	SR9	12/18/2015 19:05	19.31	102.3	7.84	0.2
SR9	12/18/2015 1:10	19.53	98.5	7.54	0.3	SR9	12/18/2015 7:10	19.01	95.5	7.39	1.0	SR9	12/18/2015 13:10	19.39	100.4	7.67	1.2	SR9	12/18/2015 19:10	19.32	102.3	7.82	0.2
SR9	12/18/2015 1:15	19.53	97.9	7.50	0.3	SR9	12/18/2015 7:15	19.04	96.4	7.45	0.7	SR9	12/18/2015 13:15	19.41	100.5	7.68	0.8	SR9	12/18/2015 19:15	19.31	102.1	7.81	0.5
SR9	12/18/2015 1:20	19.52	98.0	7.51	0.5	SR9	12/18/2015 7:20	19.06	96.1	7.43	1.0	SR9	12/18/2015 13:20	19.39	100.1	7.65	0.7	SR9	12/18/2015 19:20	19.30	102.0	7.80	0.3
SR9	12/18/2015 1:25	19.51	97.8	7.49	0.5	SR9	12/18/2015 7:25	19.04	96.0	7.42	0.9	SR9	12/18/2015 13:25	19.40	99.9	7.63	0.8	SR9	12/18/2015 19:25	19.30	102.4	7.83	0.2
SR9	12/18/2015 1:30	19.51	98.0	7.51	0.5	SR9	12/18/2015 7:30	19.06	95.9	7.41	1.0	SR9	12/18/2015 13:30	19.42	99.9	7.62	0.6	SR9	12/18/2015 19:30	19.28	102.0	7.81	0.3
SR9	12/18/2015 1:35	19.50	98.1	7.52	0.6	SR9	12/18/2015 7:35	19.06	96.2	7.43	0.8	SR9	12/18/2015 13:35	19.42	100.5	7.67	0.6	SR9	12/18/2015 19:35	19.28	102.0	7.81	0.4
SR9	12/18/2015 1:40	19.49	98.1	7.52	0.5	SR9	12/18/2015 7:40	19.07	96.0	7.41	0.4	SR9	12/18/2015 13:40	19.42	100.1	7.69	0.9	SR9	12/18/2015 19:40	19.27	102.1	7.81	0.4
SR9	12/18/2015 1:45	19.50	97.8	7.50	0.5	SR9	12/18/2015 7:45	19.10	96.4	7.44	1.2	SR9	12/18/2015 13:45	19.45	100.4	7.66	0.8	SR9	12/18/2015 19:45	19.27	102.0	7.81	0.5
SR9	12/18/2015 1:50	19.53	97.9	7.50	0.3	SR9	12/18/2015 7:50	19.08	96.8	7.48	1.1	SR9	12/18/2015 13:50	19.45	100.7	7.68	0.7	SR9	12/18/2015 19:50	19.28	102.5	7.85	0.3
SR9	12/18/2015 1:55	19.58	97.0	7.42	0.5	SR9	12/18/2015 7:55	19.01	95.8	7.41	1.3	SR9	12/18/2015 13:55	19.45	100.7	7.68	0.7	SR9	12/18/2015 19:55	19.27	102.1	7.81	0.4
SR9	12/18/2015 2:00	19.59	97.1	7.43	0.5	SR9	12/18/2015 8:00	19.01	95.5	7.39	1.4	SR9	12/18/2015 14:00	19.44	100.9	7.70	0.6	SR9	12/18/2015 20:00	19.26	102.3	7.83	0.4
SR9	12/18/2015 2:05	19.52	97.8	7.49	0.6	SR9	12/18/2015 8:05	19.02	95.7	7.40	1.1	SR9	12/18/2015 14:05	19.43	100.9	7.70	0.7	SR9	12/18/2015 20:05	19.24	102.0	7.81	0.3
SR9	12/18/2015 2:10	19.54	97.8	7.49	0.4	SR9	12/18/2015 8:10	19.01	95.6	7.39	1.4	SR9	12/18/2015 14:10	19.47	100.6	7.67	0.9	SR9	12/18/2015 20:10	19.23	102.4	7.85	0.3
SR9	12/18/2015 2:15	19.55	96.7	7.40	0.3	SR9	12/18/2015 8:15	19.02	95.8	7.40	1.5	SR9	12/18/2015 14:15	19.44	101.5	7.74	0.7	SR9	12/18/2015 20:15	19.24	102.1	7.82	0.5
SR9	12/18/2015 2:20	19.52	97.2	7.45	0.4	SR9	12/18/2015 8:20	19.01	96.1	7.43	1.6	SR9	12/18/2015 14:20	19.46	100.4	7.65	0.7	SR9	12/18/2015 20:20	19.24	102.7	7.87	0.5
SR9	12/18/2015 2:25	19.52	97.0	7.43	0.4	SR9	12/18/2015 8:25	19.03	96.7	7.48	1.4	SR9	12/18/2015 14:25	19.46	100.0	7.62	0.7	SR9	12/18/2015 20:25	19.23	103.0	7.89	0.7
SR9	12/18/2015 2:30	19.49	96.4	7.39	0.4	SR9	12/18/2015 8:30	19.00	95.8	7.41	2.3	SR9	12/18/2015 14:30	19.45	100.0	7.63	1.0	SR9	12/18/2015 20:30	19.23	102.3	7.83	0.6
SR9	12/18/2015 2:35	19.49	97.2	7.45	0.4	SR9	12/18/2015 8:35	18.95	95.7	7.41	2.5	SR9	12/18/2015 14:35	19.46	100.3	7.64	0.5	SR9	12/18/2015 20:35	19.23	103.3	7.91	0.7
SR9	12/18/2015 2:40	19.49	97.4	7.47	0.9	SR9	12/18/2015 8:40	19.02	96.4	7.45	2.8	SR9	12/18/2015 14:40	19.45	100.3	7.65	0.5	SR9	12/18/2015 20:40	19.22	102.8	7.87	0.9
SR9	12/18/2015 2:45	19.47	96.5	7.39	0.4	SR9	12/18/2015 8:45	19.04	96.6	7.46	2.3	SR9	12/18/2015 14:45	19.44	100.9	7.69	0.5	SR9	12/18/2015 20:45	19.21	102.6	7.87	0.6
SR9	12/18/2015 2:50	19.45	96.6	7.41	0.4	SR9	12/18/2015 8:50	19.01	96.3	7.45	2.4	SR9	12/18/2015 14:50	19.47	101.5	7.74	0.4	SR9	12/18/2015 20:50	19.22	103.3	7.91	0.8
SR9	12/18/2015 2:55	19.41	96.4	7.40	0.5	SR9	12/18/2015 8:55	19.03	96.4	7.46	2.4	SR9	12/18/2015 14:55	19.48	100.8	7.69	0.5	SR9	12/18/2015 20:55	19.21	102.7	7.87	1.1
SR9	12/18/2015 3:00	19.40	95.6	7.33	0.6	SR9	12/18/2015 9:00	19.04	96.9	7.49	2.2	SR9	12/18/2015 15:00	19.41	100.5	7.67	0.5	SR9	12/18/2015 21:00	19.20	102.4	7.85	0.6
SR9	12/18/2015 3:05	19.38	95.4	7.33	0.6	SR9	12/18/2015 9:05	19.06	96.4	7.45	2.2	SR9	12/18/2015 15:05	19.43	100.3	7.65	0.5	SR9	12/18/2015 21:05	19.20	102.2	7.83	0.6
SR9	12/18/2015 3:10	19.39	95.8	7.35	0.8	SR9	12/18/2015 9:10	19.05	96.7	7.48	2.3	SR9	12/18/2015 15:10	19.45	100.8	7.69	1.0	SR9	12/18/2015 21:10	19.19	102.2	7.83	0.4
SR9	12/18/2015 3:15	19.35	95.4	7.33	0.4	SR9	12/18/2015 9:15	19.03	96.4	7.46	1.8	SR9	12/18/2015 15:15	19.44	100.4	7.66	0.9	SR9	12/18/2015 21:15	19.20	102.0	7.82	0.7
SR9	12/18/2015 3:20	19.35	96.0	7.38	0.7	SR9	12/18/2015 9:20	19.00	96.4	7.46	1.8	SR9	12/18/2015 15:20	19.45	101.2	7.71	0.7	SR9	12/18/2015 21:20	19.19	101.9	7.81	0.6
SR9	12/18/2015 3:25	19.30	96.9	7.45	1.3	SR9	12/18/2015 9:25	19.01	95.9	7.42	2.7	SR9	12/18/2015 15:25	19.43	101.4	7.73	0.5	SR9	12/18/2015 21:25	19.19	101.6	7.79	0.6
SR9	12/18/2015 3:30	19.31	96.9	7.46	1.8	SR9	12/18/2015 9:30	18.99	96.0	7.43	1.4	SR9	12/18/2015 15:30	19.44	100.8	7.69	0.8	SR9	12/18/2015 21:30	19.19	101.5	7.78	0.4
SR9	12/18/2015 3:35	19.26	96.9	7.46	1.9	SR9	12/18/2015 9:35	18.98	95.5	7.39	1.2	SR9	12/18/2015 15:35	19.42	101.6	7.75	0.6	SR9	12/18/2015 21:35	19.19	101.9	7.81	0.8
SR9	12/18/2015 3:40	19.27	96.4	7.42	1.0	SR9	12/18/2015 9:40	18.97	95.5	7.39	1.8	SR9	12/18/2015 15:40	19.43	101.0	7.70	0.8	SR9	12/18/2015 21:40	19.18	101.4	7.77	0.4
SR9	12/18/2015 3:45	19.21	96.7	7.45	1.3	SR9	12/18/2015 9:45	18.95	95.3	7.38	1.2	SR9	12/18/2015 15:45	19.43	100.6	7.67	0.7	SR9	12/18/2015 21:45	19.18	101.1	7.75	0.8
SR9	12/18/2015 3:50	19.21	97.0	7.47	0.6	SR9	12/18/2015 9:50	18.96	95.8	7.42	1.3	SR9	12/18/2015 15:50	19.42	101.2	7.71	0.8	SR9	12/18/2015 21:50	19.18	101.8	7.81	1.1
SR9	12/18/2015 3:55	19.21	96.8	7.46	0.5	SR9	12/18/2015 9:55	18.91	95.4	7.40	1.7	SR9	12/18/2015 15:55	19.43	101.8	7.76	0.8	SR9	12/18/2015 21:55	19.18	101.6	7.79	0.7
SR9	12/18/2015 4:00	19.21	96.5	7.44	0.9	SR9	12/18/2015 10:00	18.95	95.7	7.41	2.1	SR9	12/18/2015 16:00	19.41	101.7	7.76	0.8	SR9	12/18/2015 22:00	19.17	101.6	7.79	0.7
SR9	12/18/2015 4:05	19.20	96.7	7.46	1.1	SR9	12/18/2015 10:05	18.88	95.5	7.36	2.0	SR9	12/18/2015 16:05	19.42	101.3	7.73	0.7	SR9	12/18/2015 22:05	19.18	101.4	7.77	0.7
SR9	12/18/2015 4:10	19.19	96.8	7.46	0.7	SR9	12/18/2015 10:10	18.88	94.9	7.31	2.6	SR9	12/18/2015 16:10	19.43	102.2	7.79	0.8	SR9	12/18/2015 22:10	19.17	100.8	7.73	0.2
SR9	12/18/2015 4:15	19.16	96.6	7.45	0.4	SR9	12/18/2015 10:15	18.89	95.5	7.36	2.0	SR9	12/18/2015 16:15	19.42	102.7	7.83	0.7	SR9	12/18/2015 22:15	19.17	101.4	7.78	0.5
SR9	12/18/2015 4:20	19.21	96.8	7.46	0.5	SR9	12/18/2015 10:20	18.87	95.3	7.36	0.8	SR9	12/18/2015 16:20	19.43	102.3	7.80	0.7	SR9	12/18/2015 22:20	19.16	101.4	7.78	0.7
SR9	12/18/2015 4:25	19.21	96.6	7.44	0.5	SR9	12/18/2015 10:25	18.86	95.5	7.37	0.9	SR9	12/18/2015 16:25	19.41	101.8	7.77	0.8	SR9	12/18/2015 22:25	19.16	101.6	7.80	0.5
SR9	12/18/2015 4:30	19.18	96.4	7.44	0.5	SR9	12/18/2015 10:30	18.92	95.7	7.38	1.1	SR9	12/18/2015 16:30	19.43	102.7	7.83	0.9	SR9	12/18/2015 22:30	19.16	101.1	7.75	0.6
SR9	12/18/2015 4:35	19.20	96.3	7.43	0.9	SR9	12/18/2015 10:35	18.93	96.3	7.42	1.3	SR9	12/18/2015 16:35	19.42	102.6	7.82	0.9	SR9	12/18/2015 22:35	19.16	100.9	7.74	0.5
SR9	12/18/2015 4:40	19.22	96.5	7.44	0.5	SR9	12/18/2015 10:40	18.90	96.1	7.41	0.9	SR9	12/18/2015 16:40	19.41	102.1	7.79	0.9	SR9	12/18/2015 22:40	19.16	100.2	7.68	0.4
SR9	12/18/2015 4:45	19.20	96.5	7.44	0.7	SR9	12/18/2015 10:45	18.93	96.7	7.45	1.2	SR9	12/18/2015 16:45	19.41	102.1	7.79	1.3	SR9	12/18/2015 22:45	19.16	101.1	7.75	0.8
SR9	12/18/2015 4:50	19.20	96.5	7.44	0.7	SR9	12/18/2015 10:50	18.94	96.7	7.45	1.4	SR9	12/18/2015 16:50	19.40	101.8	7.76	1.0	SR9	12/18/2015 22:50	19.16	100.7	7.72	1.0
SR9	12/18/2015 4:55	19.17	96.9	7.47	0.7	SR9	12/18/2015 10:55	18.93	97.0	7.48	1.4	SR9	12/18/2015 16:55	19.40	102.5	7.82	0.8	SR9	12/18/2015 22:55	19.16	100.3	7.70	0.6
SR9	12/18/2015 5:00	19.18	96.9	7.47	0.6	SR9	12/18/2015 11:00	18.88	96.1	7.42	1.1	SR9	12/18/2015 17:00	19.39	101.8	7.77	0.6	SR9	12/18/2015 23:00	19.16	100.0	7.67	0.6
SR9	12/18/2015 5:05	19.17	96.6	7.45	0.8	SR9	12/18/2015 11:05	18.91	95.8	7.39	0.7	SR9	12/18/2015 17:05	19.38	100.7	7.69	0.8	SR9	12/18/2015 23:05	19.15	100.2	7.69	0.9
SR9	12/18/2015 5:10	19.08	96.3	7.44	0.6	SR9	12/18/2015 11:10	19.06	97.2	7.48	0.8	SR9	12/18/2015 17:10	19.36	100.3	7.66	0.4	SR9	12/18/2015 23:10	19.15	100.5	7.71	0.8
SR9	12/18/2015 5:15	19.08	96.6	7.46	0.6	SR9	12/18/2015 11:15	19.13	98.4	7.55	1.1	SR9	12/18/2015 17:15	19.36	99.8	7.62	0.6	SR9	12/18/2015 23:15	19.15	100.0	7.67	0.5
SR9	12/18/2015 5:20	19.09	96.7	7.47	0.4	SR9	12/18/2015 11:20	18.95	96.8	7.46	1.2	SR9	12/18/2015 17:20	19.35	99.4	7.59	0.5	SR9	12/18/2015 23:20	19.14	100.5	7.71	0.2
SR9	12/18/2015 5:25	19.05	96.5	7.46	0.4	SR9	12/18/2015 11:25	18.97	97.1	7.48	0.9	SR9	12/18/2015 17:25	19.35	99.2	7.58	0.5	SR9	12/18/2015 23:25	19.14	100.3	7.70	0.3
SR9	12/18/2015 5:30	19.06	96.9	7.49	0.7	SR9	12/18/2015 11:30	18.94	97.0	7.47	0.9	SR9	12/18/2015 17:30	19.34	98.9	7.55	0.6	SR9	12/18/2015 23:30	19.14	100.4	7.71	0.3
SR9	12/18/2015 5:35	19.07	96.9	7.49	0.4	SR9	12/18/2015 11:35	19.05	97.7	7.52	1.2	SR9	12/18/2015 17:35	19.32	98.6	7.53	0.5	SR9	12/18/2015 23:35	19.13	100.5	7.71	0.7
SR9	12/18/2015 5:40	19.07	96.7	7.47	0.5	SR9	12/18/2015 11:40	19.00	97.5	7.50	1.2	SR9	12/18/2015 17:40	19.33	99.9	7.63	0.3	SR9	12/18/2015 23:40	19.12	99.4	7.63	0.3
SR9	12/18/2015 5:45	19.08	97.0	7.50	0.6	SR9	12/18/2015 11:45	19.04	97.4	7.49	1.1	SR9	12/18/2015 17:45	19.33	100.2	7.65	0.5	SR9	12/18/2015 23:45	19.13	100.6	7.72	0.4
SR9	12/18/2015 5:50	19.08	96.8	7.48	0.8	SR9	12/18/2015 11:50	19.14	98.2	7.54	1.1	SR9	12/18/2015 17:50	19.32	99.6	7.61	0.7	SR9	12/18/2015 23:50	19.13	100.4	7.70	0.3
SR9	12/18/2015 5:55	19.08	96.3	7.44	0.9	SR9	12/18/2015 11:55	19.13	98.4	7.56	1.3	SR9	12/18/2015 17:55	19.32	100.7	7.70	0.6	SR9	12/18/2015 23:55	19.13	99.7	7.65	0.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/18/2015 0:00	21.24	94.1	7.01	2.0	SR10	12/18/2015 6:00	21.30	90.7	6.78	2.2	SR10	12/18/2015 12:00	21.25	98.8	7.36	2.6	SR10	12/18/2015 18:00	21.12	97.2	7.25	2.1
SR10	12/18/2015 0:05	21.25	93.6	6.98	2.3	SR10	12/18/2015 6:05	21.31	91.7	6.85	2.2	SR10	12/18/2015 12:05	21.25	99.8	7.44	2.8	SR10	12/18/2015 18:05	21.11	95.6	7.13	2.2
SR10	12/18/2015 0:10	21.24	93.9	7.00	2.1	SR10	12/18/2015 6:10	21.30	90.8	6.79	2.2	SR10	12/18/2015 12:10	21.25	99.6	7.43	2.2	SR10	12/18/2015 18:10	21.11	92.8	6.92	2.1
SR10	12/18/2015 0:15	21.24	93.5	6.97	2.3	SR10	12/18/2015 6:15	21.30	90.4	6.76	2.4	SR10	12/18/2015 12:15	21.24	99.9	7.45	2.4	SR10	12/18/2015 18:15	21.12	93.5	6.98	2.3
SR10	12/18/2015 0:20	21.25	94.4	7.04	2.2	SR10	12/18/2015 6:20	21.30	90.9	6.80	2.2	SR10	12/18/2015 12:20	21.25	100.4	7.48	2.3	SR10	12/18/2015 18:20	21.12	94.0	7.01	2.3
SR10	12/18/2015 0:25	21.25	94.6	7.05	2.1	SR10	12/18/2015 6:25	21.30	90.1	6.74	2.7	SR10	12/18/2015 12:25	21.25	99.4	7.41	2.2	SR10	12/18/2015 18:25	21.10	93.4	6.97	2.3
SR10	12/18/2015 0:30	21.25	94.8	7.07	2.2	SR10	12/18/2015 6:30	21.30	92.7	6.93	2.3	SR10	12/18/2015 12:30	21.25	100.2	7.47	2.4	SR10	12/18/2015 18:30	21.09	93.5	6.97	2.3
SR10	12/18/2015 0:35	21.25	94.2	7.02	2.2	SR10	12/18/2015 6:35	21.30	91.1	6.81	2.2	SR10	12/18/2015 12:35	21.25	100.5	7.48	2.5	SR10	12/18/2015 18:35	21.09	93.3	6.96	2.0
SR10	12/18/2015 0:40	21.25	94.6	7.05	2.1	SR10	12/18/2015 6:40	21.30	91.7	6.86	2.6	SR10	12/18/2015 12:40	21.25	100.2	7.46	2.3	SR10	12/18/2015 18:40	21.08	93.3	6.96	2.0
SR10	12/18/2015 0:45	21.26	94.3	7.03	2.2	SR10	12/18/2015 6:45	21.30	89.9	6.72	2.3	SR10	12/18/2015 12:45	21.25	100.5	7.48	2.4	SR10	12/18/2015 18:45	21.08	93.0	6.93	2.1
SR10	12/18/2015 0:50	21.26	94.6	7.06	2.1	SR10	12/18/2015 6:50	21.30	90.1	6.74	2.4	SR10	12/18/2015 12:50	21.25	99.1	7.39	2.5	SR10	12/18/2015 18:50	21.08	92.9	6.93	2.3
SR10	12/18/2015 0:55	21.27	94.7	7.06	2.2	SR10	12/18/2015 6:55	21.30	91.3	6.83	2.2	SR10	12/18/2015 12:55	21.25	100.6	7.49	2.4	SR10	12/18/2015 18:55	21.08	93.3	6.96	2.1
SR10	12/18/2015 1:00	21.26	93.8	6.99	2.5	SR10	12/18/2015 7:00	21.30	90.9	6.80	3.0	SR10	12/18/2015 13:00	21.24	100.5	7.48	2.4	SR10	12/18/2015 19:00	21.06	91.3	6.81	2.2
SR10	12/18/2015 1:05	21.26	93.5	6.97	2.3	SR10	12/18/2015 7:05	21.30	91.6	6.85	2.1	SR10	12/18/2015 13:05	21.25	99.9	7.44	2.6	SR10	12/18/2015 19:05	21.06	93.0	6.94	1.9
SR10	12/18/2015 1:10	21.26	94.3	7.03	2.6	SR10	12/18/2015 7:10	21.30	90.9	6.80	2.2	SR10	12/18/2015 13:10	21.25	100.6	7.49	2.4	SR10	12/18/2015 19:10	21.06	93.8	7.00	2.1
SR10	12/18/2015 1:15	21.27	92.8	6.92	2.5	SR10	12/18/2015 7:15	21.30	92.7	6.93	2.4	SR10	12/18/2015 13:15	21.25	99.3	7.39	2.5	SR10	12/18/2015 19:15	21.05	94.9	7.08	2.1
SR10	12/18/2015 1:20	21.27	93.9	7.00	2.8	SR10	12/18/2015 7:20	21.30	94.1	7.04	2.2	SR10	12/18/2015 13:20	21.24	100.7	7.49	2.5	SR10	12/18/2015 19:20	21.07	92.6	6.91	2.2
SR10	12/18/2015 1:25	21.27	93.2	6.95	2.4	SR10	12/18/2015 7:25	21.30	92.2	6.90	2.1	SR10	12/18/2015 13:25	21.24	100.8	7.50	2.4	SR10	12/18/2015 19:25	21.07	92.1	6.88	2.1
SR10	12/18/2015 1:30	21.26	92.5	6.89	2.7	SR10	12/18/2015 7:30	21.30	92.1	6.89	2.8	SR10	12/18/2015 13:30	21.23	100.8	7.50	2.4	SR10	12/18/2015 19:30	21.06	94.1	7.02	2.1
SR10	12/18/2015 1:35	21.27	93.8	7.00	2.6	SR10	12/18/2015 7:35	21.30	94.8	7.09	2.3	SR10	12/18/2015 13:35	21.24	101.0	7.52	2.4	SR10	12/18/2015 19:35	21.06	91.7	6.85	2.1
SR10	12/18/2015 1:40	21.27	92.8	6.92	2.7	SR10	12/18/2015 7:40	21.29	92.9	6.95	2.2	SR10	12/18/2015 13:40	21.21	99.6	7.41	2.5	SR10	12/18/2015 19:40	21.06	93.8	7.00	2.0
SR10	12/18/2015 1:45	21.29	93.2	6.96	3.0	SR10	12/18/2015 7:45	21.29	94.2	7.04	2.5	SR10	12/18/2015 13:45	21.23	100.6	7.49	2.5	SR10	12/18/2015 19:45	21.05	93.2	6.95	2.2
SR10	12/18/2015 1:50	21.30	93.0	6.94	2.5	SR10	12/18/2015 7:50	21.29	95.3	7.13	2.1	SR10	12/18/2015 13:50	21.24	97.7	7.28	2.5	SR10	12/18/2015 19:50	21.03	92.8	6.93	2.4
SR10	12/18/2015 1:55	21.28	93.1	6.95	3.5	SR10	12/18/2015 7:55	21.30	95.9	7.17	2.3	SR10	12/18/2015 13:55	21.24	98.0	7.30	2.8	SR10	12/18/2015 19:55	21.04	90.3	6.74	2.0
SR10	12/18/2015 2:00	21.28	93.1	6.94	2.7	SR10	12/18/2015 8:00	21.30	95.9	7.18	2.3	SR10	12/18/2015 14:00	21.24	99.0	7.37	3.0	SR10	12/18/2015 20:00	21.04	92.5	6.90	2.0
SR10	12/18/2015 2:05	21.29	93.8	6.99	4.1	SR10	12/18/2015 8:05	21.29	96.3	7.21	2.2	SR10	12/18/2015 14:05	21.24	100.7	7.50	3.0	SR10	12/18/2015 20:05	21.04	88.8	6.63	2.1
SR10	12/18/2015 2:10	21.30	93.9	7.00	3.4	SR10	12/18/2015 8:10	21.29	96.4	7.21	2.1	SR10	12/18/2015 14:10	21.23	101.3	7.55	2.7	SR10	12/18/2015 20:10	21.04	88.4	6.60	2.0
SR10	12/18/2015 2:15	21.30	93.8	6.99	2.6	SR10	12/18/2015 8:15	21.30	96.2	7.20	2.2	SR10	12/18/2015 14:15	21.23	101.0	7.53	2.8	SR10	12/18/2015 20:15	21.04	89.3	6.66	2.1
SR10	12/18/2015 2:20	21.29	93.0	6.94	2.5	SR10	12/18/2015 8:20	21.29	96.4	7.21	2.2	SR10	12/18/2015 14:20	21.23	101.4	7.56	2.6	SR10	12/18/2015 20:20	21.04	88.8	6.63	2.2
SR10	12/18/2015 2:25	21.33	91.0	6.79	2.4	SR10	12/18/2015 8:25	21.29	96.3	7.20	2.2	SR10	12/18/2015 14:25	21.23	101.5	7.56	2.8	SR10	12/18/2015 20:25	21.04	87.9	6.56	2.0
SR10	12/18/2015 2:30	21.30	92.5	6.90	3.1	SR10	12/18/2015 8:30	21.30	96.8	7.24	2.3	SR10	12/18/2015 14:30	21.23	101.6	7.57	2.7	SR10	12/18/2015 20:30	21.04	87.5	6.53	2.2
SR10	12/18/2015 2:35	21.33	93.6	6.98	2.5	SR10	12/18/2015 8:35	21.29	96.6	7.23	2.3	SR10	12/18/2015 14:35	21.23	101.7	7.58	2.5	SR10	12/18/2015 20:35	21.04	87.1	6.50	2.0
SR10	12/18/2015 2:40	21.32	93.3	6.96	2.4	SR10	12/18/2015 8:40	21.30	96.7	7.24	2.3	SR10	12/18/2015 14:40	21.23	101.7	7.58	2.8	SR10	12/18/2015 20:40	21.03	87.6	6.54	2.0
SR10	12/18/2015 2:45	21.30	91.9	6.86	3.1	SR10	12/18/2015 8:45	21.31	96.5	7.22	2.3	SR10	12/18/2015 14:45	21.24	98.8	7.36	2.5	SR10	12/18/2015 20:45	21.03	88.2	6.59	2.0
SR10	12/18/2015 2:50	21.31	92.4	6.89	2.6	SR10	12/18/2015 8:50	21.29	97.1	7.26	2.4	SR10	12/18/2015 14:50	21.24	101.7	7.58	2.8	SR10	12/18/2015 20:50	21.02	87.5	6.53	2.2
SR10	12/18/2015 2:55	21.35	92.6	6.91	2.5	SR10	12/18/2015 8:55	21.28	96.9	7.25	2.3	SR10	12/18/2015 14:55	21.24	101.3	7.55	2.5	SR10	12/18/2015 20:55	21.03	86.6	6.46	2.1
SR10	12/18/2015 3:00	21.32	91.5	6.83	2.4	SR10	12/18/2015 9:00	21.29	97.4	7.28	2.2	SR10	12/18/2015 15:00	21.24	99.4	7.41	2.7	SR10	12/18/2015 21:00	21.03	87.1	6.50	2.3
SR10	12/18/2015 3:05	21.32	91.9	6.86	2.3	SR10	12/18/2015 9:05	21.28	97.6	7.30	2.3	SR10	12/18/2015 15:05	21.25	98.5	7.35	2.8	SR10	12/18/2015 21:05	21.03	88.4	6.60	2.5
SR10	12/18/2015 3:10	21.31	91.9	6.86	2.6	SR10	12/18/2015 9:10	21.28	97.9	7.32	2.5	SR10	12/18/2015 15:10	21.25	101.3	7.56	2.8	SR10	12/18/2015 21:10	21.04	88.1	6.57	2.0
SR10	12/18/2015 3:15	21.33	91.8	6.85	2.4	SR10	12/18/2015 9:15	21.27	97.6	7.30	2.4	SR10	12/18/2015 15:15	21.25	98.4	7.34	2.9	SR10	12/18/2015 21:15	21.03	87.8	6.55	2.1
SR10	12/18/2015 3:20	21.33	91.9	6.86	2.3	SR10	12/18/2015 9:20	21.28	98.2	7.34	2.5	SR10	12/18/2015 15:20	21.25	99.1	7.39	2.7	SR10	12/18/2015 21:20	21.04	88.6	6.61	2.0
SR10	12/18/2015 3:25	21.32	93.3	6.96	2.4	SR10	12/18/2015 9:25	21.27	97.7	7.30	2.4	SR10	12/18/2015 15:25	21.24	101.8	7.59	2.2	SR10	12/18/2015 21:25	21.04	87.5	6.53	2.1
SR10	12/18/2015 3:30	21.32	90.8	6.78	2.4	SR10	12/18/2015 9:30	21.27	97.7	7.30	2.4	SR10	12/18/2015 15:30	21.25	101.4	7.56	2.2	SR10	12/18/2015 21:30	21.03	86.5	6.46	2.0
SR10	12/18/2015 3:35	21.33	90.3	6.74	2.6	SR10	12/18/2015 9:35	21.27	97.7	7.30	2.4	SR10	12/18/2015 15:35	21.25	101.3	7.55	2.3	SR10	12/18/2015 21:35	21.04	86.4	6.45	2.0
SR10	12/18/2015 3:40	21.33	91.1	6.80	2.5	SR10	12/18/2015 9:40	21.27	96.3	7.20	2.4	SR10	12/18/2015 15:40	21.25	99.6	7.42	2.3	SR10	12/18/2015 21:40	21.04	86.2	6.44	2.0
SR10	12/18/2015 3:45	21.33	90.5	6.76	2.9	SR10	12/18/2015 9:45	21.26	98.0	7.32	2.3	SR10	12/18/2015 15:45	21.25	99.6	7.42	2.2	SR10	12/18/2015 21:45	21.06	87.9	6.56	2.0
SR10	12/18/2015 3:50	21.32	90.5	6.76	2.5	SR10	12/18/2015 9:50	21.26	97.6	7.29	2.4	SR10	12/18/2015 15:50	21.25	99.4	7.41	2.3	SR10	12/18/2015 21:50	21.09	85.9	6.41	2.1
SR10	12/18/2015 3:55	21.31	90.7	6.77	2.5	SR10	12/18/2015 9:55	21.25	97.9	7.31	2.5	SR10	12/18/2015 15:55	21.25	98.9	7.37	2.3	SR10	12/18/2015 21:55	21.10	85.6	6.39	2.0
SR10	12/18/2015 4:00	21.29	89.7	6.70	2.5	SR10	12/18/2015 10:00	21.25	97.8	7.31	2.4	SR10	12/18/2015 16:00	21.25	98.3	7.33	2.4	SR10	12/18/2015 22:00	21.11	85.8	6.40	2.1
SR10	12/18/2015 4:05	21.29	92.2	6.89	2.4	SR10	12/18/2015 10:05	21.24	98.1	7.32	2.4	SR10	12/18/2015 16:05	21.24	99.5	7.42	2.2	SR10	12/18/2015 22:05	21.11	86.0	6.42	2.0
SR10	12/18/2015 4:10	21.28	93.1	6.95	2.6	SR10	12/18/2015 10:10	21.25	98.4	7.35	2.9	SR10	12/18/2015 16:10	21.24	98.7	7.36	2.3	SR10	12/18/2015 22:10	21.11	85.8	6.40	1.9
SR10	12/18/2015 4:15	21.29	92.8	6.93	2.7	SR10	12/18/2015 10:15	21.25	98.4	7.35	3.1	SR10	12/18/2015 16:15	21.23	98.2	7.32	2.3	SR10	12/18/2015 22:15	21.12	85.4	6.37	2.0
SR10	12/18/2015 4:20	21.30	92.2	6.88	2.5	SR10	12/18/2015 10:20	21.24	98.2	7.33	2.4	SR10	12/18/2015 16:20	21.23	98.7	7.36	2.2	SR10	12/18/2015 22:20	21.13	86.0	6.42	2.2
SR10	12/18/2015 4:25	21.31	91.8	6.86	2.4	SR10	12/18/2015 10:25	21.24	98.7	7.37	2.5	SR10	12/18/2015 16:25	21.23	100.6	7.50	2.2	SR10	12/18/2015 22:25	21.12	85.0	6.35	2.0
SR10	12/18/2015 4:30	21.32	90.8	6.78	2.4	SR10	12/18/2015 10:30	21.24	98.6	7.36	2.7	SR10	12/18/2015 16:30	21.23	99.6	7.42	2.6	SR10	12/18/2015 22:30	21.13	83.9	6.27	2.0
SR10	12/18/2015 4:35	21.33	90.9	6.79	2.3	SR10	12/18/2015 10:35	21.24	98.6	7.36	2.5	SR10	12/18/2015 16:35	21.23	97.3	7.26	2.1	SR10	12/18/2015 22:35	21.14	84.6	6.32	2.6
SR10	12/18/2015 4:40	21.33	90.8	6.78	2.5	SR10	12/18/2015 10:40	21.24	98.7	7.37	2.7	SR10	12/18/2015 16:40	21.23	100.4	7.49	2.3	SR10	12/18/2015 22:40	21.14	87.4	6.53	2.0
SR10	12/18/2015 4:45	21.32	90.4	6.75	2.4	SR10	12/18/2015 10:45	21.24	98.5	7.35	2.4	SR10	12/18/2015 16:45	21.21	100.7	7.51	2.4	SR10	12/18/2015 22:45	21.14	84.8	6.33	2.0
SR10	12/18/2015 4:50	21.32	90.2	6.73	2.4	SR10	12/18/2015 10:50	21.25	98.9	7.38	2.4	SR10	12/18/2015 16:50	21.20	101.1	7.54	2.1	SR10	12/18/2015 22:50	21.15	86.5	6.46	2.0
SR10	12/18/2015 4:55	21.32	90.5	6.76	2.3	SR10	12/18/2015 10:55	21.25	98.7	7.37	2.4	SR10	12/18/2015 16:55	21.20	99.6	7.43	2.1	SR10	12/18/2015 22:55	21.16	85.1	6.36	2.0
SR10	12/18/2015 5:00	21.32	90.6	6.76	2.3	SR10	12/18/2015 11:00	21.24	98.7	7.37	2.4	SR10	12/18/2015 17:00	21.21	100.9	7.53	2.0	SR10	12/18/2015 23:00	21.17	84.4	6.30	2.1
SR10	12/18/2015 5:05	21.33	90.0	6.72	2.3	SR10	12/18/2015 11:05	21.24	98.9	7.38	2.8	SR10	12/18/2015 17:05	21.20	100.3	7.48	2.2	SR10	12/18/2015 23:05	21.17	84.0	6.27	1.9
SR10	12/18/2015 5:10	21.33	91.4	6.82	2.3	SR10	12/18/2015 11:10	21.24	99.2	7.40	2.4	SR10	12/18/2015 17:10	21.20	100.1	7.46	2.1	SR10	12/18/2015 23:10	21.17	84.5	6.31	2.1
SR10	12/18/2015 5:15	21.33	92.1	6.88	2.3	SR10	12/18/2015 11:15	21.25	99.1	7.40	2.7	SR10	12/18/2015 17:15	21.19	99.9	7.45	2.4	SR10	12/18/2015 23:15	21.16	85.4	6.38	2.1
SR10	12/18/2015 5:20	21.31	91.1	6.81	2.4	SR10	12/18/2015 11:20	21.23	99.2	7.40	2.5	SR10	12/18/2015 17:20	21.20	98.1	7.32	2.0	SR10	12/18/2015 23:20	21.16	83.5	6.24	2.1
SR10	12/18/2015 5:25	21.31	91.0	6.80	2.3	SR10	12/18/2015 11:25	21.24	99.2	7.40	2.5	SR10	12/18/2015 17:25	21.20	94.8	7.07	2.1	SR10	12/18/2015 23:25	21.16	84.1	6.28	2.1
SR10	12/18/2015 5:30	21.31	91.0	6.80	2.2	SR10	12/18/2015 11:30	21.25	98.9	7.38	2.5	SR10	12/18/2015 17:30	21.20	98.7	7.36	2.2	SR10	12/18/2015 23:30	21.17	86.2	6.44	2.0
SR10	12/18/2015 5:35	21.30	90.8	6.79	2.2	SR10	12/18/2015 11:35	21.25	99.3	7.41	2.4	SR10	12/18/2015 17:35	21.21	95.9	7.15	2.1	SR10	12/18/2015 23:35	21.16	85.7	6.40	2.1
SR10	12/18/2015 5:40	21.31	90.7	6.78	2.2	SR10	12/18/2015 11:40	21.25	99.0	7.39	2.3	SR10	12/18/2015 17:40	21.19	98.2	7.32	2.2	SR10	12/18/2015 23:40	21.16	87.2	6.52	2.0
SR10	12/18/2015 5:45	21.32	90.7	6.78	2.1	SR10	12/18/2015 11:45	21.26	99.3	7.40	2.3	SR10	12/18/2015 17:45	21.12	98.2	7.33	2.0	SR10	12/18/2015 23:45	21.16	86.2	6.44	2.0
SR10	12/18/2015 5:50	21.30	90.8	6.79	2.2	SR10	12/18/2015 11:50	21.25	99.5	7.42	2.2	SR10	12/18/2015 17:50	21.12	97.4	7.27	2.1	SR10	12/18/2015 23:50	21.16	85.3	6.37	1.8
SR10	12/18/2015 5:55	21.31	90.4	6.75	2.2	SR10	12/18/2015 11:55	21.25	99.3	7.40	2.5	SR10	12/18/2015 17:55	21.11	97.1	7.25	2.1	SR10	12/18/2015 23:55	21.16	86.7	6.48	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/18/2015 0:00	20.42	109.2	8.11	1.2	SR11	12/18/2015 6:00	20.27	102.7	7.62	1.0	SR11	12/18/2015 12:00	20.25	103.0	7.58	0.6	SR11	12/18/2015 18:00	20.45	95.5	7.06	1.4
SR11	12/18/2015 0:05	20.42	110.1	8.18	1.3	SR11	12/18/2015 6:05	20.27	102.5	7.61	1.1	SR11	12/18/2015 12:05	20.27	101.7	7.48	0.6	SR11	12/18/2015 18:05	20.44	95.8	7.08	1.4
SR11	12/18/2015 0:10	20.42	108.9	8.09	0.9	SR11	12/18/2015 6:10	20.24	102.2	7.59	0.8	SR11	12/18/2015 12:10	20.32	102.5	7.54	0.8	SR11	12/18/2015 18:10	20.44	95.3	7.05	1.1
SR11	12/18/2015 0:15	20.44	108.3	8.05	0.9	SR11	12/18/2015 6:15	20.26	101.5	7.54	0.7	SR11	12/18/2015 12:15	20.32	101.7	7.48	0.7	SR11	12/18/2015 18:15	20.44	95.0	7.03	1.1
SR11	12/18/2015 0:20	20.44	107.7	8.00	1.1	SR11	12/18/2015 6:20	20.25	100.9	7.50	1.1	SR11	12/18/2015 12:20	20.32	102.5	7.55	0.5	SR11	12/18/2015 18:20	20.43	96.4	7.13	1.2
SR11	12/18/2015 0:25	20.44	107.4	7.98	1.0	SR11	12/18/2015 6:25	20.26	100.0	7.43	0.6	SR11	12/18/2015 12:25	20.32	101.6	7.48	0.8	SR11	12/18/2015 18:25	20.43	97.1	7.19	1.4
SR11	12/18/2015 0:30	20.43	107.6	7.99	0.8	SR11	12/18/2015 6:30	20.24	99.3	7.38	1.0	SR11	12/18/2015 12:30	20.34	102.2	7.52	0.5	SR11	12/18/2015 18:30	20.44	96.2	7.12	1.2
SR11	12/18/2015 0:35	20.43	108.2	8.03	1.9	SR11	12/18/2015 6:35	20.25	98.7	7.34	0.8	SR11	12/18/2015 12:35	20.35	101.5	7.48	0.5	SR11	12/18/2015 18:35	20.43	97.2	7.19	1.3
SR11	12/18/2015 0:40	20.43	106.1	7.88	1.3	SR11	12/18/2015 6:40	20.24	98.6	7.34	0.8	SR11	12/18/2015 12:40	20.35	101.9	7.50	0.9	SR11	12/18/2015 18:40	20.43	95.8	7.09	1.8
SR11	12/18/2015 0:45	20.43	107.7	8.00	1.4	SR11	12/18/2015 6:45	20.25	98.3	7.31	0.7	SR11	12/18/2015 12:45	20.35	101.5	7.47	0.7	SR11	12/18/2015 18:45	20.42	96.0	7.11	0.9
SR11	12/18/2015 0:50	20.43	106.3	7.90	3.6	SR11	12/18/2015 6:50	20.23	100.1	7.45	0.6	SR11	12/18/2015 12:50	20.37	101.2	7.45	0.4	SR11	12/18/2015 18:50	20.41	95.4	7.06	1.0
SR11	12/18/2015 0:55	20.41	106.2	7.88	2.0	SR11	12/18/2015 6:55	20.24	99.8	7.42	0.9	SR11	12/18/2015 12:55	20.32	100.6	7.41	1.0	SR11	12/18/2015 18:55	20.39	95.3	7.05	1.1
SR11	12/18/2015 1:00	20.41	106.8	7.93	2.2	SR11	12/18/2015 7:00	20.23	99.3	7.38	0.5	SR11	12/18/2015 13:00	20.33	102.6	7.55	0.7	SR11	12/18/2015 19:00	20.39	96.9	7.17	1.0
SR11	12/18/2015 1:05	20.40	104.8	7.78	2.7	SR11	12/18/2015 7:05	20.23	100.6	7.47	0.9	SR11	12/18/2015 13:05	20.35	103.2	7.60	1.0	SR11	12/18/2015 19:05	20.40	97.5	7.22	0.9
SR11	12/18/2015 1:10	20.39	105.0	7.79	1.5	SR11	12/18/2015 7:10	20.23	100.0	7.43	2.8	SR11	12/18/2015 13:10	20.37	102.2	7.53	1.2	SR11	12/18/2015 19:10	20.40	97.5	7.22	0.9
SR11	12/18/2015 1:15	20.38	106.3	7.89	1.5	SR11	12/18/2015 7:15	20.22	99.4	7.38	0.9	SR11	12/18/2015 13:15	20.38	102.2	7.53	1.0	SR11	12/18/2015 19:15	20.42	97.2	7.20	1.1
SR11	12/18/2015 1:20	20.39	105.0	7.79	1.3	SR11	12/18/2015 7:20	20.22	100.5	7.46	0.9	SR11	12/18/2015 13:20	20.38	102.3	7.54	**6.0**	SR11	12/18/2015 19:20	20.42	97.3	7.20	1.0
SR11	12/18/2015 1:25	20.39	104.7	7.77	1.1	SR11	12/18/2015 7:25	20.20	100.6	7.46	0.8	SR11	12/18/2015 13:25	20.39	102.0	7.51	1.7	SR11	12/18/2015 19:25	20.41	97.8	7.24	0.8
SR11	12/18/2015 1:30	20.38	105.1	7.81	1.1	SR11	12/18/2015 7:30	20.22	100.9	7.48	0.9	SR11	12/18/2015 13:30	20.41	100.9	7.43	1.3	SR11	12/18/2015 19:30	20.40	96.7	7.16	1.0
SR11	12/18/2015 1:35	20.39	105.3	7.83	1.1	SR11	12/18/2015 7:35	20.20	99.6	7.38	2.8	SR11	12/18/2015 13:35	20.41	100.6	7.41	1.6	SR11	12/18/2015 19:35	20.39	97.3	7.20	1.0
SR11	12/18/2015 1:40	20.38	103.7	7.70	1.4	SR11	12/18/2015 7:40	20.20	99.2	7.36	0.7	SR11	12/18/2015 13:40	20.40	99.7	7.35	1.5	SR11	12/18/2015 19:40	20.38	97.8	7.24	1.1
SR11	12/18/2015 1:45	20.38	105.4	7.86	1.1	SR11	12/18/2015 7:45	20.20	99.1	7.36	0.9	SR11	12/18/2015 13:45	20.44	100.2	7.38	1.4	SR11	12/18/2015 19:45	20.39	97.6	7.23	1.0
SR11	12/18/2015 1:50	20.38	104.8	7.79	1.1	SR11	12/18/2015 7:50	20.17	99.1	7.37	0.7	SR11	12/18/2015 13:50	20.40	99.7	7.34	2.1	SR11	12/18/2015 19:50	20.39	98.0	7.26	0.9
SR11	12/18/2015 1:55	20.37	105.7	7.96	1.0	SR11	12/18/2015 7:55	20.17	99.6	7.40	0.8	SR11	12/18/2015 13:55	20.41	98.8	7.28	1.4	SR11	12/18/2015 19:55	20.39	98.3	7.28	1.0
SR11	12/18/2015 2:00	20.37	104.4	7.82	1.1	SR11	12/18/2015 8:00	20.17	100.2	7.45	0.9	SR11	12/18/2015 14:00	20.45	99.0	7.29	1.2	SR11	12/18/2015 20:00	20.39	98.9	7.33	0.7
SR11	12/18/2015 2:05	20.36	105.4	7.85	1.2	SR11	12/18/2015 8:05	20.17	99.2	7.36	0.9	SR11	12/18/2015 14:05	20.44	99.5	7.33	1.0	SR11	12/18/2015 20:05	20.38	97.9	7.26	1.0
SR11	12/18/2015 2:10	20.36	105.0	7.82	1.1	SR11	12/18/2015 8:10	20.16	98.2	7.28	0.9	SR11	12/18/2015 14:10	20.45	100.1	7.37	1.4	SR11	12/18/2015 20:10	20.38	98.1	7.27	1.0
SR11	12/18/2015 2:15	20.35	104.8	7.80	1.0	SR11	12/18/2015 8:15	20.16	99.1	7.36	1.0	SR11	12/18/2015 14:15	20.46	101.3	7.46	1.6	SR11	12/18/2015 20:15	20.37	97.9	7.25	0.9
SR11	12/18/2015 2:20	20.36	105.0	7.75	1.3	SR11	12/18/2015 8:20	20.16	99.6	7.39	0.9	SR11	12/18/2015 14:20	20.44	101.5	7.48	1.3	SR11	12/18/2015 20:20	20.39	97.7	7.24	0.9
SR11	12/18/2015 2:25	20.36	104.6	7.72	1.0	SR11	12/18/2015 8:25	20.15	99.9	7.41	1.0	SR11	12/18/2015 14:25	20.46	100.8	7.42	1.6	SR11	12/18/2015 20:25	20.37	96.8	7.18	0.8
SR11	12/18/2015 2:30	20.35	103.5	7.63	1.2	SR11	12/18/2015 8:30	20.16	100.0	7.42	1.0	SR11	12/18/2015 14:30	20.45	101.0	7.45	2.0	SR11	12/18/2015 20:30	20.37	96.9	7.18	0.9
SR11	12/18/2015 2:35	20.35	102.6	7.56	1.2	SR11	12/18/2015 8:35	20.15	99.5	7.38	0.8	SR11	12/18/2015 14:35	20.47	99.7	7.35	1.6	SR11	12/18/2015 20:35	20.37	96.7	7.17	0.9
SR11	12/18/2015 2:40	20.35	104.0	7.68	1.3	SR11	12/18/2015 8:40	20.14	99.9	7.42	0.7	SR11	12/18/2015 14:40	20.46	99.4	7.32	2.2	SR11	12/18/2015 20:40	20.36	96.3	7.14	1.4
SR11	12/18/2015 2:45	20.34	102.9	7.59	0.8	SR11	12/18/2015 8:45	20.13	99.3	7.38	0.7	SR11	12/18/2015 14:45	20.50	99.8	7.36	1.2	SR11	12/18/2015 20:45	20.36	96.7	7.17	1.3
SR11	12/18/2015 2:50	20.35	104.7	7.73	0.9	SR11	12/18/2015 8:50	20.11	100.7	7.48	0.9	SR11	12/18/2015 14:50	20.51	99.1	7.31	2.5	SR11	12/18/2015 20:50	20.36	96.4	7.15	1.0
SR11	12/18/2015 2:55	20.33	102.4	7.56	0.9	SR11	12/18/2015 8:55	20.13	100.9	7.49	0.6	SR11	12/18/2015 14:55	20.51	103.1	7.60	2.3	SR11	12/18/2015 20:55	20.35	96.3	7.15	0.9
SR11	12/18/2015 3:00	20.34	101.4	7.48	0.8	SR11	12/18/2015 9:00	20.15	101.7	7.55	0.9	SR11	12/18/2015 15:00	20.49	100.4	7.40	2.0	SR11	12/18/2015 21:00	20.36	97.3	7.22	0.8
SR11	12/18/2015 3:05	20.34	100.6	7.45	1.0	SR11	12/18/2015 9:05	20.13	101.2	7.51	0.7	SR11	12/18/2015 15:05	20.49	100.1	7.39	1.6	SR11	12/18/2015 21:05	20.36	96.7	7.18	0.8
SR11	12/18/2015 3:10	20.33	101.4	7.52	0.9	SR11	12/18/2015 9:10	20.10	100.5	7.47	0.8	SR11	12/18/2015 15:10	20.49	100.4	7.40	1.7	SR11	12/18/2015 21:10	20.36	96.8	7.18	0.9
SR11	12/18/2015 3:15	20.34	100.3	7.44	1.3	SR11	12/18/2015 9:15	20.09	101.4	7.53	0.8	SR11	12/18/2015 15:15	20.48	100.0	7.38	2.5	SR11	12/18/2015 21:15	20.36	97.7	7.25	0.9
SR11	12/18/2015 3:20	20.33	100.9	7.48	0.8	SR11	12/18/2015 9:20	20.13	101.4	7.53	0.7	SR11	12/18/2015 15:20	20.48	102.6	7.57	2.1	SR11	12/18/2015 21:20	20.35	97.4	7.23	0.9
SR11	12/18/2015 3:25	20.33	100.6	7.45	0.9	SR11	12/18/2015 9:25	20.13	101.6	7.54	0.7	SR11	12/18/2015 15:25	20.49	101.3	7.48	4.0	SR11	12/18/2015 21:25	20.35	96.7	7.18	1.1
SR11	12/18/2015 3:30	20.32	100.1	7.41	1.0	SR11	12/18/2015 9:30	20.11	102.2	7.59	0.8	SR11	12/18/2015 15:30	20.51	101.7	7.51	1.7	SR11	12/18/2015 21:30	20.35	96.4	7.15	1.0
SR11	12/18/2015 3:35	20.33	101.2	7.49	1.0	SR11	12/18/2015 9:35	20.12	101.4	7.53	1.0	SR11	12/18/2015 15:35	20.52	102.6	7.57	2.5	SR11	12/18/2015 21:35	20.36	96.3	7.15	1.5
SR11	12/18/2015 3:40	20.33	100.8	7.46	3.5	SR11	12/18/2015 9:40	20.09	100.8	7.48	0.7	SR11	12/18/2015 15:40	20.52	101.9	7.52	1.9	SR11	12/18/2015 21:40	20.35	96.1	7.13	0.9
SR11	12/18/2015 3:45	20.33	100.8	7.46	0.9	SR11	12/18/2015 9:45	20.12	100.6	7.47	0.7	SR11	12/18/2015 15:45	20.52	102.6	7.57	1.9	SR11	12/18/2015 21:45	20.35	96.1	7.14	0.7
SR11	12/18/2015 3:50	20.32	102.2	7.57	0.9	SR11	12/18/2015 9:50	20.11	100.4	7.45	0.7	SR11	12/18/2015 15:50	20.52	100.6	7.43	2.2	SR11	12/18/2015 21:50	20.35	96.5	7.17	0.6
SR11	12/18/2015 3:55	20.32	101.1	7.48	0.8	SR11	12/18/2015 9:55	20.11	100.7	7.48	0.6	SR11	12/18/2015 15:55	20.52	101.9	7.52	2.5	SR11	12/18/2015 21:55	20.35	97.1	7.21	0.6
SR11	12/18/2015 4:00	20.32	103.7	7.68	1.2	SR11	12/18/2015 10:00	20.13	101.2	7.51	0.7	SR11	12/18/2015 16:00	20.53	100.7	7.44	3.0	SR11	12/18/2015 22:00	20.34	97.2	7.22	0.9
SR11	12/18/2015 4:05	20.32	104.2	7.71	0.9	SR11	12/18/2015 10:05	20.13	100.9	7.48	0.7	SR11	12/18/2015 16:05	20.52	101.6	7.51	3.3	SR11	12/18/2015 22:05	20.34	96.9	7.20	1.1
SR11	12/18/2015 4:10	20.32	103.6	7.67	1.1	SR11	12/18/2015 10:10	20.13	101.7	7.54	0.8	SR11	12/18/2015 16:10	20.52	102.5	7.57	2.4	SR11	12/18/2015 22:10	20.34	97.3	7.23	1.0
SR11	12/18/2015 4:15	20.32	103.3	7.64	0.8	SR11	12/18/2015 10:15	20.12	101.6	7.53	0.7	SR11	12/18/2015 16:15	20.52	101.0	7.47	2.3	SR11	12/18/2015 22:15	20.34	97.1	7.22	1.2
SR11	12/18/2015 4:20	20.32	102.9	7.62	1.0	SR11	12/18/2015 10:20	20.11	101.2	7.50	0.6	SR11	12/18/2015 16:20	20.50	101.5	7.50	2.5	SR11	12/18/2015 22:20	20.34	97.4	7.24	1.6
SR11	12/18/2015 4:25	20.31	102.1	7.56	0.9	SR11	12/18/2015 10:25	20.11	101.9	7.50	0.5	SR11	12/18/2015 16:25	20.51	101.4	7.49	2.0	SR11	12/18/2015 22:25	20.34	97.8	7.28	1.5
SR11	12/18/2015 4:30	20.31	103.2	7.64	0.9	SR11	12/18/2015 10:30	20.11	105.5	7.76	0.5	SR11	12/18/2015 16:30	20.47	101.4	7.49	2.4	SR11	12/18/2015 22:30	20.33	98.0	7.30	1.1
SR11	12/18/2015 4:35	20.31	102.2	7.56	1.0	SR11	12/18/2015 10:35	20.15	104.5	7.68	0.9	SR11	12/18/2015 16:35	20.48	100.8	7.45	2.0	SR11	12/18/2015 22:35	20.33	98.5	7.34	1.2
SR11	12/18/2015 4:40	20.31	102.9	7.62	0.8	SR11	12/18/2015 10:40	20.15	103.7	7.63	0.9	SR11	12/18/2015 16:40	20.47	100.5	7.43	2.2	SR11	12/18/2015 22:40	20.34	98.4	7.34	2.0
SR11	12/18/2015 4:45	20.30	102.6	7.59	1.0	SR11	12/18/2015 10:45	20.13	104.5	7.69	1.3	SR11	12/18/2015 16:45	20.47	100.7	7.44	2.0	SR11	12/18/2015 22:45	20.33	97.6	7.28	1.0
SR11	12/18/2015 4:50	20.29	103.2	7.65	1.2	SR11	12/18/2015 10:50	20.14	103.0	7.58	1.6	SR11	12/18/2015 16:50	20.48	100.6	7.43	1.7	SR11	12/18/2015 22:50	20.33	97.4	7.26	0.8
SR11	12/18/2015 4:55	20.30	103.2	7.64	0.9	SR11	12/18/2015 10:55	20.15	104.4	7.68	1.4	SR11	12/18/2015 16:55	20.48	99.5	7.36	1.6	SR11	12/18/2015 22:55	20.33	97.9	7.31	1.1
SR11	12/18/2015 5:00	20.30	103.9	7.69	0.7	SR11	12/18/2015 11:00	20.16	103.8	7.64	1.3	SR11	12/18/2015 17:00	20.48	99.5	7.35	2.6	SR11	12/18/2015 23:00	20.32	97.9	7.31	0.7
SR11	12/18/2015 5:05	20.29	104.5	7.74	0.9	SR11	12/18/2015 11:05	20.15	103.3	7.60	1.1	SR11	12/18/2015 17:05	20.48	100.9	7.46	1.7	SR11	12/18/2015 23:05	20.32	97.1	7.25	0.7
SR11	12/18/2015 5:10	20.29	103.4	7.66	1.0	SR11	12/18/2015 11:10	20.14	102.5	7.54	1.1	SR11	12/18/2015 17:10	20.47	99.6	7.36	1.6	SR11	12/18/2015 23:10	20.32	98.0	7.32	0.8
SR11	12/18/2015 5:15	20.29	103.3	7.65	1.1	SR11	12/18/2015 11:15	20.16	102.2	7.52	0.8	SR11	12/18/2015 17:15	20.47	97.1	7.18	1.4	SR11	12/18/2015 23:15	20.33	98.3	7.34	0.8
SR11	12/18/2015 5:20	20.28	102.7	7.61	1.0	SR11	12/18/2015 11:20	20.18	101.9	7.50	0.9	SR11	12/18/2015 17:20	20.48	97.7	7.22	1.7	SR11	12/18/2015 23:20	20.33	99.7	7.43	0.7
SR11	12/18/2015 5:25	20.28	103.1	7.64	1.0	SR11	12/18/2015 11:25	20.20	103.1	7.59	0.7	SR11	12/18/2015 17:25	20.46	98.0	7.25	1.5	SR11	12/18/2015 23:25	20.32	99.2	7.40	0.8
SR11	12/18/2015 5:30	20.28	102.9	7.63	0.9	SR11	12/18/2015 11:30	20.19	102.0	7.51	0.5	SR11	12/18/2015 17:30	20.46	95.6	7.07	1.5	SR11	12/18/2015 23:30	20.32	99.2	7.40	1.0
SR11	12/18/2015 5:35	20.28	102.5	7.61	1.0	SR11	12/18/2015 11:35	20.18	102.0	7.51	2.0	SR11	12/18/2015 17:35	20.45	96.0	7.10	1.9	SR11	12/18/2015 23:35	20.32	100.8	7.51	0.9
SR11	12/18/2015 5:40	20.28	102.1	7.57	0.9	SR11	12/18/2015 11:40	20.19	101.7	7.48	0.7	SR11	12/18/2015 17:40	20.46	95.7	7.08	1.5	SR11	12/18/2015 23:40	20.32	100.0	7.45	1.0
SR11	12/18/2015 5:45	20.26	102.4	7.60	0.7	SR11	12/18/2015 11:45	20.21	101.5	7.47	0.7	SR11	12/18/2015 17:45	20.47	95.3	7.05	1.5	SR11	12/18/2015 23:45	20.31	101.2	7.54	1.0
SR11	12/18/2015 5:50	20.26	102.8	7.63	0.9	SR11	12/18/2015 11:50	20.22	102.2	7.52	0.6	SR11	12/18/2015 17:50	20.46	95.0	7.02	1.3	SR11	12/18/2015 23:50	20.31	101.4	7.55	1.0
SR11	12/18/2015 5:55	20.27	102.1	7.58	0.8	SR11	12/18/2015 11:55	20.27	101.9	7.50	0.6	SR11	12/18/2015 17:55	20.45	95.6	7.07	1.1	SR11	12/18/2015 23:55	20.31	101.9	7.59	1.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/18/2015 0:01	19.77	77.8	5.69	7.7	SR12	12/18/2015 6:01	19.48	84.2	6.18	6.4	SR12	12/18/2015 12:01	19.30	84.1	6.15	7.1	SR12	12/18/2015 18:01	19.46	80.0	5.85	2.6
SR12	12/18/2015 0:06	19.79	77.7	5.68	4.3	SR12	12/18/2015 6:06	19.46	83.5	6.12	6.5	SR12	12/18/2015 12:06	19.31	83.0	6.07	8.7	SR12	12/18/2015 18:06	19.45	81.0	5.93	2.5
SR12	12/18/2015 0:11	19.78	77.2	5.65	3.6	SR12	12/18/2015 6:11	19.48	83.8	6.14	9.0	SR12	12/18/2015 12:11	19.33	81.7	5.98	6.5	SR12	12/18/2015 18:11	19.45	80.7	5.91	4.2
SR12	12/18/2015 0:16	19.77	77.9	5.70	4.4	SR12	12/18/2015 6:16	19.48	84.6	6.20	9.0	SR12	12/18/2015 12:16	19.33	82.2	6.01	7.8	SR12	12/18/2015 18:16	19.45	81.3	5.95	2.5
SR12	12/18/2015 0:21	19.73	78.9	5.76	5.3	SR12	12/18/2015 6:21	19.47	82.8	6.08	9.2	SR12	12/18/2015 12:21	19.34	82.0	6.00	8.7	SR12	12/18/2015 18:21	19.45	80.8	5.91	4.5
SR12	12/18/2015 0:26	19.73	78.1	5.71	4.4	SR12	12/18/2015 6:26	19.46	82.2	6.03	9.7	SR12	12/18/2015 12:26	19.35	82.5	6.04	5.0	SR12	12/18/2015 18:26	19.45	80.9	5.92	2.3
SR12	12/18/2015 0:31	19.74	77.4	5.65	3.4	SR12	12/18/2015 6:31	19.46	81.9	6.01	9.7	SR12	12/18/2015 12:31	19.36	82.3	6.02	4.7	SR12	12/18/2015 18:31	19.43	79.5	5.82	2.9
SR12	12/18/2015 0:36	19.75	77.4	5.65	3.1	SR12	12/18/2015 6:36	19.46	81.4	5.97	8.4	SR12	12/18/2015 12:36	19.35	82.3	6.02	8.8	SR12	12/18/2015 18:36	19.46	80.8	5.91	2.9
SR12	12/18/2015 0:41	19.74	77.1	5.63	4.8	SR12	12/18/2015 6:41	19.39	82.7	6.07	9.3	SR12	12/18/2015 12:41	19.35	81.5	5.96	8.0	SR12	12/18/2015 18:41	19.45	81.4	5.96	2.6
SR12	12/18/2015 0:46	19.75	76.6	5.60	4.8	SR12	12/18/2015 6:46	19.41	82.8	6.07	9.5	SR12	12/18/2015 12:46	19.36	82.8	6.06	6.2	SR12	12/18/2015 18:46	19.45	82.1	6.01	3.3
SR12	12/18/2015 0:51	19.72	75.3	5.50	3.8	SR12	12/18/2015 6:51	19.44	82.1	6.03	8.2	SR12	12/18/2015 12:51	19.35	81.1	5.93	5.7	SR12	12/18/2015 18:51	19.45	79.8	5.84	4.0
SR12	12/18/2015 0:56	19.72	75.6	5.52	5.1	SR12	12/18/2015 6:56	19.42	83.4	6.12	8.5	SR12	12/18/2015 12:56	19.38	81.6	5.97	8.7	SR12	12/18/2015 18:56	19.44	80.0	5.86	2.3
SR12	12/18/2015 1:01	19.68	77.0	5.62	5.5	SR12	12/18/2015 7:01	19.42	83.4	6.12	7.1	SR12	12/18/2015 13:01	19.37	82.1	6.01	5.3	SR12	12/18/2015 19:01	19.45	79.6	5.83	3.1
SR12	12/18/2015 1:06	19.68	79.7	5.82	6.0	SR12	12/18/2015 7:06	19.41	83.3	6.12	6.2	SR12	12/18/2015 13:06	19.40	82.2	6.02	6.9	SR12	12/18/2015 19:06	19.43	79.2	5.80	2.0
SR12	12/18/2015 1:11	19.69	78.5	5.73	4.4	SR12	12/18/2015 7:11	19.40	84.0	6.16	8.1	SR12	12/18/2015 13:11	19.39	82.5	6.04	6.7	SR12	12/18/2015 19:11	19.45	80.4	5.89	3.1
SR12	12/18/2015 1:16	19.68	80.1	5.85	4.7	SR12	12/18/2015 7:16	19.38	83.2	6.11	6.9	SR12	12/18/2015 13:16	19.40	82.2	6.02	7.5	SR12	12/18/2015 19:16	19.45	79.5	5.82	5.7
SR12	12/18/2015 1:21	19.66	79.4	5.80	4.3	SR12	12/18/2015 7:21	19.36	82.6	6.06	7.7	SR12	12/18/2015 13:21	19.37	82.4	6.03	5.5	SR12	12/18/2015 19:21	19.44	80.6	5.90	3.4
SR12	12/18/2015 1:26	19.66	78.0	5.70	4.0	SR12	12/18/2015 7:26	19.39	82.1	6.03	6.4	SR12	12/18/2015 13:26	19.42	81.7	5.98	5.4	SR12	12/18/2015 19:26	19.44	79.8	5.84	3.9
SR12	12/18/2015 1:31	19.66	78.5	5.74	6.4	SR12	12/18/2015 7:31	19.37	81.1	5.96	6.3	SR12	12/18/2015 13:31	19.36	82.7	6.05	5.8	SR12	12/18/2015 19:31	19.43	80.7	5.90	2.4
SR12	12/18/2015 1:36	19.67	79.2	5.79	3.5	SR12	12/18/2015 7:36	19.39	82.6	6.06	9.3	SR12	12/18/2015 13:36	19.41	82.3	6.01	8.4	SR12	12/18/2015 19:36	19.42	80.4	5.89	2.7
SR12	12/18/2015 1:41	19.69	78.4	5.73	2.2	SR12	12/18/2015 7:41	19.37	83.2	6.10	7.4	SR12	12/18/2015 13:41	19.41	81.4	5.94	5.0	SR12	12/18/2015 19:41	19.44	80.7	5.90	3.5
SR12	12/18/2015 1:46	19.70	79.2	5.79	7.5	SR12	12/18/2015 7:46	19.47	82.9	6.08	9.0	SR12	12/18/2015 13:46	19.40	82.1	5.99	8.7	SR12	12/18/2015 19:46	19.40	80.6	5.90	3.1
SR12	12/18/2015 1:51	19.70	78.1	5.71	3.9	SR12	12/18/2015 7:51	19.52	81.6	5.99	5.8	SR12	12/18/2015 13:51	19.37	81.8	5.97	5.6	SR12	12/18/2015 19:51	19.42	81.2	5.94	4.9
SR12	12/18/2015 1:56	19.70	78.5	5.74	6.5	SR12	12/18/2015 7:56	19.54	81.5	5.98	7.5	SR12	12/18/2015 13:56	19.37	81.8	5.98	3.8	SR12	12/18/2015 19:56	19.43	80.1	5.86	2.6
SR12	12/18/2015 2:01	19.71	77.1	5.64	7.7	SR12	12/18/2015 8:01	19.54	82.1	6.02	5.9	SR12	12/18/2015 14:01	19.37	81.7	5.97	7.7	SR12	12/18/2015 20:01	19.42	79.9	5.85	2.5
SR12	12/18/2015 2:06	19.70	78.6	5.75	4.3	SR12	12/18/2015 8:06	19.53	82.1	6.02	9.1	SR12	12/18/2015 14:06	19.40	81.3	5.94	4.2	SR12	12/18/2015 20:06	19.41	80.4	5.88	3.6
SR12	12/18/2015 2:11	19.66	78.9	5.77	7.7	SR12	12/18/2015 8:11	19.55	82.0	6.02	7.1	SR12	12/18/2015 14:11	19.40	81.3	5.94	5.2	SR12	12/18/2015 20:11	19.42	80.6	5.90	2.3
SR12	12/18/2015 2:16	19.66	80.2	5.86	4.0	SR12	12/18/2015 8:16	19.50	81.9	6.01	5.6	SR12	12/18/2015 14:16	19.38	80.9	5.92	4.9	SR12	12/18/2015 20:16	19.39	78.7	5.76	2.2
SR12	12/18/2015 2:21	19.65	81.1	5.93	4.8	SR12	12/18/2015 8:21	19.51	82.2	6.03	6.8	SR12	12/18/2015 14:21	19.39	80.9	5.92	3.0	SR12	12/18/2015 20:21	19.40	80.1	5.86	4.3
SR12	12/18/2015 2:26	19.69	80.7	5.90	7.6	SR12	12/18/2015 8:26	19.53	81.6	5.99	6.3	SR12	12/18/2015 14:26	19.38	80.8	5.91	5.3	SR12	12/18/2015 20:26	19.41	79.4	5.82	2.7
SR12	12/18/2015 2:31	19.69	80.3	5.87	5.0	SR12	12/18/2015 8:31	19.48	80.8	5.93	8.1	SR12	12/18/2015 14:31	19.41	82.2	6.01	2.2	SR12	12/18/2015 20:31	19.37	80.4	5.89	2.8
SR12	12/18/2015 2:36	19.69	79.0	5.78	3.0	SR12	12/18/2015 8:36	19.50	81.7	6.00	5.2	SR12	12/18/2015 14:36	19.40	81.5	5.96	4.3	SR12	12/18/2015 20:36	19.39	77.9	5.70	4.0
SR12	12/18/2015 2:41	19.71	79.5	5.81	6.6	SR12	12/18/2015 8:41	19.52	81.0	5.94	7.9	SR12	12/18/2015 14:41	19.40	80.8	5.91	6.7	SR12	12/18/2015 20:41	19.40	79.7	5.84	3.7
SR12	12/18/2015 2:46	19.66	80.5	5.89	9.6	SR12	12/18/2015 8:46	19.50	82.2	6.03	7.1	SR12	12/18/2015 14:46	19.37	81.0	5.92	3.4	SR12	12/18/2015 20:46	19.37	78.9	5.77	2.5
SR12	12/18/2015 2:51	19.60	78.9	5.77	7.2	SR12	12/18/2015 8:51	19.53	81.7	5.99	**10.6**	SR12	12/18/2015 14:51	19.40	82.6	6.04	3.1	SR12	12/18/2015 20:51	19.37	78.4	5.74	3.9
SR12	12/18/2015 2:56	19.66	80.5	5.89	7.5	SR12	12/18/2015 8:56	19.51	81.1	5.95	8.1	SR12	12/18/2015 14:56	19.41	81.2	5.94	3.4	SR12	12/18/2015 20:56	19.40	78.9	5.78	3.2
SR12	12/18/2015 3:01	19.69	79.7	5.83	8.5	SR12	12/18/2015 9:01	19.52	81.7	5.99	8.8	SR12	12/18/2015 15:01	19.40	81.4	5.96	3.5	SR12	12/18/2015 21:01	19.37	78.1	5.72	2.6
SR12	12/18/2015 3:06	19.63	78.2	5.72	5.4	SR12	12/18/2015 9:06	19.52	82.3	6.03	7.9	SR12	12/18/2015 15:06	19.41	82.0	6.00	3.7	SR12	12/18/2015 21:06	19.37	78.5	5.75	3.4
SR12	12/18/2015 3:11	19.63	79.1	5.78	8.3	SR12	12/18/2015 9:11	19.52	81.3	5.96	8.9	SR12	12/18/2015 15:11	19.39	81.0	5.92	2.6	SR12	12/18/2015 21:11	19.39	78.2	5.72	3.0
SR12	12/18/2015 3:16	19.63	80.3	5.87	6.2	SR12	12/18/2015 9:16	19.49	81.7	5.98	6.4	SR12	12/18/2015 15:16	19.39	81.4	5.95	3.8	SR12	12/18/2015 21:16	19.38	78.6	5.76	5.6
SR12	12/18/2015 3:21	19.69	81.9	5.99	6.4	SR12	12/18/2015 9:21	19.49	81.2	5.95	5.3	SR12	12/18/2015 15:21	19.41	81.3	5.94	2.8	SR12	12/18/2015 21:21	19.37	79.9	5.85	5.7
SR12	12/18/2015 3:26	19.68	83.1	6.08	7.5	SR12	12/18/2015 9:26	19.48	80.7	5.91	8.0	SR12	12/18/2015 15:26	19.42	81.5	5.96	3.6	SR12	12/18/2015 21:26	19.35	79.0	5.79	3.7
SR12	12/18/2015 3:31	19.68	83.0	6.08	7.7	SR12	12/18/2015 9:31	19.48	81.1	5.95	7.7	SR12	12/18/2015 15:31	19.43	80.9	5.91	2.7	SR12	12/18/2015 21:31	19.36	78.8	5.77	3.0
SR12	12/18/2015 3:36	19.66	83.0	6.07	8.7	SR12	12/18/2015 9:36	19.44	82.1	6.02	9.0	SR12	12/18/2015 15:36	19.43	80.6	5.88	4.9	SR12	12/18/2015 21:36	19.33	77.7	5.69	3.3
SR12	12/18/2015 3:41	19.67	82.0	6.00	7.7	SR12	12/18/2015 9:41	19.42	81.5	5.97	6.3	SR12	12/18/2015 15:41	19.44	80.4	5.87	2.6	SR12	12/18/2015 21:41	19.35	78.8	5.77	3.6
SR12	12/18/2015 3:46	19.70	82.1	6.01	5.9	SR12	12/18/2015 9:46	19.43	81.3	5.96	9.5	SR12	12/18/2015 15:46	19.44	80.3	5.86	4.6	SR12	12/18/2015 21:46	19.35	77.9	5.70	5.2
SR12	12/18/2015 3:51	19.70	81.2	5.94	5.2	SR12	12/18/2015 9:51	19.40	81.4	5.97	9.3	SR12	12/18/2015 15:51	19.45	79.5	5.81	3.7	SR12	12/18/2015 21:51	19.35	76.9	5.63	2.7
SR12	12/18/2015 3:56	19.71	81.5	5.96	5.6	SR12	12/18/2015 9:56	19.36	80.5	5.90	6.3	SR12	12/18/2015 15:56	19.46	79.7	5.83	2.6	SR12	12/18/2015 21:56	19.34	75.7	5.54	3.5
SR12	12/18/2015 4:01	19.71	81.6	5.97	6.5	SR12	12/18/2015 10:01	19.37	82.0	6.01	9.1	SR12	12/18/2015 16:01	19.46	80.6	5.89	4.6	SR12	12/18/2015 22:01	19.31	76.1	5.57	3.4
SR12	12/18/2015 4:06	19.71	80.4	5.88	8.1	SR12	12/18/2015 10:06	19.33	81.4	5.96	6.7	SR12	12/18/2015 16:06	19.46	81.3	5.94	4.3	SR12	12/18/2015 22:06	19.33	74.6	5.47	4.2
SR12	12/18/2015 4:11	19.64	80.4	5.89	**10.0**	SR12	12/18/2015 10:11	19.35	80.3	5.88	6.6	SR12	12/18/2015 16:11	19.46	79.6	5.82	3.4	SR12	12/18/2015 22:11	19.32	75.3	5.51	4.1
SR12	12/18/2015 4:16	19.68	80.4	5.89	6.7	SR12	12/18/2015 10:16	19.34	82.7	6.06	5.5	SR12	12/18/2015 16:16	19.46	81.4	5.96	4.3	SR12	12/18/2015 22:16	19.32	77.9	5.71	3.7
SR12	12/18/2015 4:21	19.70	80.9	5.93	9.9	SR12	12/18/2015 10:21	19.31	81.4	5.96	9.0	SR12	12/18/2015 16:21	19.46	79.7	5.83	4.7	SR12	12/18/2015 22:21	19.33	77.2	5.65	4.2
SR12	12/18/2015 4:26	19.68	81.8	5.99	9.8	SR12	12/18/2015 10:26	19.32	81.1	5.94	7.1	SR12	12/18/2015 16:26	19.46	79.4	5.80	2.3	SR12	12/18/2015 22:26	19.34	77.8	5.70	5.1
SR12	12/18/2015 4:31	19.63	81.6	5.98	8.4	SR12	12/18/2015 10:31	19.31	81.1	5.93	7.3	SR12	12/18/2015 16:31	19.46	79.5	5.82	3.8	SR12	12/18/2015 22:31	19.34	79.2	5.80	5.0
SR12	12/18/2015 4:36	19.62	81.2	5.95	8.3	SR12	12/18/2015 10:36	19.32	82.1	6.01	6.8	SR12	12/18/2015 16:36	19.47	79.1	5.78	2.0	SR12	12/18/2015 22:36	19.28	78.2	5.72	4.2
SR12	12/18/2015 4:41	19.63	80.7	5.91	8.1	SR12	12/18/2015 10:41	19.28	81.6	5.98	5.5	SR12	12/18/2015 16:41	19.47	79.4	5.81	2.9	SR12	12/18/2015 22:41	19.31	77.9	5.70	4.8
SR12	12/18/2015 4:46	19.61	76.5	5.60	**10.7**	SR12	12/18/2015 10:46	19.28	79.9	5.85	6.0	SR12	12/18/2015 16:46	19.48	79.9	5.85	2.3	SR12	12/18/2015 22:46	19.31	78.5	5.75	3.7
SR12	12/18/2015 4:51	19.62	79.3	5.81	6.3	SR12	12/18/2015 10:51	19.30	81.1	5.94	6.5	SR12	12/18/2015 16:51	19.47	81.5	5.97	2.6	SR12	12/18/2015 22:51	19.32	77.2	5.65	4.1
SR12	12/18/2015 4:56	19.59	79.2	5.80	6.8	SR12	12/18/2015 10:56	19.31	81.8	5.99	5.9	SR12	12/18/2015 16:56	19.48	81.1	5.94	4.8	SR12	12/18/2015 22:56	19.31	77.3	5.66	4.0
SR12	12/18/2015 5:01	19.57	81.1	5.94	6.3	SR12	12/18/2015 11:01	19.31	81.8	5.98	5.9	SR12	12/18/2015 17:01	19.48	81.1	5.94	2.9	SR12	12/18/2015 23:01	19.31	77.3	5.66	3.7
SR12	12/18/2015 5:06	19.55	81.5	5.97	9.9	SR12						SR12	12/18/2015 17:06	19.48	80.0	5.86	3.8	SR12	12/18/2015 23:06	19.32	76.3	5.59	3.3
SR12	12/18/2015 5:11	19.56	82.0	6.01	7.5	SR12						SR12	12/18/2015 17:11	19.48	78.9	5.77	2.9	SR12	12/18/2015 23:11	19.33	76.1	5.58	2.8
SR12	12/18/2015 5:16	19.54	81.3	5.96	6.5	SR12						SR12	12/18/2015 17:16	19.48	78.9	5.77	3.2	SR12	12/18/2015 23:16	19.29	76.6	5.61	3.8
SR12	12/18/2015 5:21	19.53	82.5	6.05	6.9	SR12						SR12	12/18/2015 17:21	19.47	78.9	5.78	3.3	SR12	12/18/2015 23:21	19.29	77.8	5.70	4.0
SR12	12/18/2015 5:26	19.51	82.9	6.08	9.9	SR12						SR12	12/18/2015 17:26	19.47	78.0	5.70	5.2	SR12	12/18/2015 23:26	19.31	79.0	5.78	2.1
SR12	12/18/2015 5:31	19.52	82.4	6.04	6.6	SR12						SR12	12/18/2015 17:31	19.47	78.2	5.72	3.3	SR12	12/18/2015 23:31	19.32	78.6	5.76	4.4
SR12	12/18/2015 5:36	19.48	83.3	6.10	9.5	SR12						SR12	12/18/2015 17:36	19.46	79.6	5.83	2.8	SR12	12/18/2015 23:36	19.31	78.5	5.75	3.5
SR12	12/18/2015 5:41	19.48	83.6	6.13	7.1	SR12						SR12	12/18/2015 17:41	19.44	80.0	5.86	2.8	SR12	12/18/2015 23:41	19.30	79.2	5.80	2.6
SR12	12/18/2015 5:46	19.49	83.6	6.13	8.0	SR12						SR12	12/18/2015 17:46	19.45	81.6	5.97	3.8	SR12	12/18/2015 23:46	19.31	80.4	5.89	3.3
SR12	12/18/2015 5:51	19.49	83.4	6.12	9.7	SR12	12/18/2015 11:51	19.29	83.0	6.07	7.1	SR12	12/18/2015 17:51	19.44	81.4	5.96	2.8	SR12	12/18/2015 23:51	19.31	79.6	5.83	3.2
SR12	12/18/2015 5:56	19.50	84.6	6.20	6.7	SR12	12/18/2015 11:56	19.30	83.0	6.07	7.3	SR12	12/18/2015 17:56	19.45	80.9	5.92	3.2	SR12	12/18/2015 23:56	19.28	79.6	5.83	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/18/2015 0:00	21.08	83.8	6.24	7.3	SR13	12/18/2015 6:00	21.03	83.1	6.18	4.8	SR13	12/18/2015 12:00	20.96	84.0	6.28	7.7	SR13	12/18/2015 18:00	20.90	83.1	6.21	5.8
SR13	12/18/2015 0:05	21.07	83.8	6.24	6.2	SR13	12/18/2015 6:05	21.02	83.4	6.21	5.3	SR13	12/18/2015 12:05	20.97	82.8	6.19	6.9	SR13	12/18/2015 18:05	20.87	82.8	6.19	5.2
SR13	12/18/2015 0:10	21.08	84.0	6.26	6.1	SR13	12/18/2015 6:10	21.02	83.5	6.22	5.3	SR13	12/18/2015 12:10	20.97	82.8	6.19	8.4	SR13	12/18/2015 18:10	20.88	82.7	6.19	5.3
SR13	12/18/2015 0:15	21.07	83.5	6.22	6.0	SR13	12/18/2015 6:15	21.02	83.6	6.24	5.4	SR13	12/18/2015 12:15	20.97	82.7	6.18	7.7	SR13	12/18/2015 18:15	20.87	82.7	6.18	5.4
SR13	12/18/2015 0:20	21.07	83.7	6.24	5.8	SR13	12/18/2015 6:20	21.09	81.9	6.10	4.8	SR13	12/18/2015 12:20	20.96	82.5	6.16	5.9	SR13	12/18/2015 18:20	20.87	82.8	6.19	5.6
SR13	12/18/2015 0:25	21.07	83.5	6.22	6.3	SR13	12/18/2015 6:25	21.09	79.3	5.91	4.7	SR13	12/18/2015 12:25	20.99	82.6	6.17	5.7	SR13	12/18/2015 18:25	20.88	82.9	6.20	5.3
SR13	12/18/2015 0:30	21.07	83.1	6.19	5.1	SR13	12/18/2015 6:30	21.00	83.3	6.22	5.7	SR13	12/18/2015 12:30	20.97	83.1	6.21	6.2	SR13	12/18/2015 18:30	20.88	82.2	6.14	5.2
SR13	12/18/2015 0:35	21.08	83.3	6.21	6.1	SR13	12/18/2015 6:35	21.01	83.3	6.22	5.8	SR13	12/18/2015 12:35	20.97	83.1	6.19	6.2	SR13	12/18/2015 18:35	20.89	81.8	6.11	5.5
SR13	12/18/2015 0:40	21.08	83.1	6.19	5.1	SR13	12/18/2015 6:40	21.02	83.2	6.21	6.3	SR13	12/18/2015 12:40	20.97	82.9	6.18	6.8	SR13	12/18/2015 18:40	20.88	82.5	6.17	5.5
SR13	12/18/2015 0:45	21.08	83.0	6.19	5.3	SR13	12/18/2015 6:45	21.07	81.5	6.08	5.3	SR13	12/18/2015 12:45	20.95	82.4	6.14	5.6	SR13	12/18/2015 18:45	20.88	82.8	6.19	5.8
SR13	12/18/2015 0:50	21.08	83.2	6.19	5.6	SR13	12/18/2015 6:50	21.09	81.1	6.05	5.2	SR13	12/18/2015 12:50	20.97	82.4	6.14	5.7	SR13	12/18/2015 18:50	20.88	82.6	6.18	5.1
SR13	12/18/2015 0:55	21.07	83.0	6.18	4.7	SR13	12/18/2015 6:55	21.11	80.1	5.97	5.0	SR13	12/18/2015 12:55	20.94	81.5	6.08	4.7	SR13	12/18/2015 18:55	20.87	82.3	6.15	5.3
SR13	12/18/2015 1:00	21.06	82.8	6.17	4.5	SR13	12/18/2015 7:00	21.05	80.5	6.01	5.1	SR13	12/18/2015 13:00	20.95	81.8	6.09	5.1	SR13	12/18/2015 19:00	20.88	82.3	6.15	5.5
SR13	12/18/2015 1:05	21.05	83.6	6.23	5.6	SR13	12/18/2015 7:05	21.02	82.1	6.12	5.4	SR13	12/18/2015 13:05	20.94	81.6	6.08	4.7	SR13	12/18/2015 19:05	20.88	82.6	6.18	5.6
SR13	12/18/2015 1:10	21.06	83.5	6.22	6.2	SR13	12/18/2015 7:10	21.02	82.5	6.16	5.5	SR13	12/18/2015 13:10	20.95	81.9	6.10	5.6	SR13	12/18/2015 19:10	20.87	83.2	6.22	5.5
SR13	12/18/2015 1:15	21.05	83.5	6.23	5.8	SR13	12/18/2015 7:15	21.02	82.6	6.17	5.8	SR13	12/18/2015 13:15	20.94	81.6	6.08	4.7	SR13	12/18/2015 19:15	20.87	83.2	6.22	5.7
SR13	12/18/2015 1:20	21.05	83.5	6.22	5.7	SR13	12/18/2015 7:20	21.03	82.3	6.14	5.8	SR13	12/18/2015 13:20	20.96	81.9	6.12	5.9	SR13	12/18/2015 19:20	20.88	82.8	6.19	5.4
SR13	12/18/2015 1:25	21.05	83.1	6.19	5.1	SR13	12/18/2015 7:25	21.02	82.8	6.18	6.0	SR13	12/18/2015 13:25	20.95	81.6	6.10	5.5	SR13	12/18/2015 19:25	20.88	82.8	6.19	5.5
SR13	12/18/2015 1:30	21.05	83.5	6.22	6.2	SR13	12/18/2015 7:30	21.02	82.9	6.19	5.8	SR13	12/18/2015 13:30	20.95	82.6	6.17	7.7	SR13	12/18/2015 19:30	20.90	81.7	6.11	5.3
SR13	12/18/2015 1:35	21.06	83.6	6.23	6.3	SR13	12/18/2015 7:35	21.06	81.6	6.09	5.2	SR13	12/18/2015 13:35	20.97	83.6	6.24	7.5	SR13	12/18/2015 19:35	20.87	82.3	6.16	5.5
SR13	12/18/2015 1:40	21.06	83.0	6.18	5.5	SR13	12/18/2015 7:40	21.05	81.9	6.11	5.7	SR13	12/18/2015 13:40	20.97	83.6	6.25	7.9	SR13	12/18/2015 19:40	20.89	81.4	6.08	4.8
SR13	12/18/2015 1:45	21.06	83.3	6.21	5.5	SR13	12/18/2015 7:45	21.02	83.0	6.20	5.9	SR13	12/18/2015 13:45	20.97	83.8	6.26	6.0	SR13	12/18/2015 19:45	20.88	81.9	6.12	4.8
SR13	12/18/2015 1:50	21.06	83.4	6.21	5.9	SR13	12/18/2015 7:50	21.04	82.4	6.15	5.4	SR13	12/18/2015 13:50	20.97	83.8	6.26	6.3	SR13	12/18/2015 19:50	20.87	82.0	6.13	4.5
SR13	12/18/2015 1:55	21.06	83.0	6.17	4.9	SR13	12/18/2015 7:55	21.02	82.8	6.18	5.5	SR13	12/18/2015 13:55	20.97	83.4	6.23	6.2	SR13	12/18/2015 19:55	20.86	83.0	6.20	5.4
SR13	12/18/2015 2:00	21.06	83.2	6.19	5.4	SR13	12/18/2015 8:00	21.02	83.0	6.19	5.7	SR13	12/18/2015 14:00	20.97	83.7	6.25	6.4	SR13	12/18/2015 20:00	20.86	83.0	6.21	5.7
SR13	12/18/2015 2:05	21.06	83.1	6.18	5.0	SR13	12/18/2015 8:05	21.04	82.7	6.17	5.7	SR13	12/18/2015 14:05	20.96	83.5	6.23	6.8	SR13	12/18/2015 20:05	20.86	83.1	6.22	5.9
SR13	12/18/2015 2:10	21.06	83.0	6.18	4.8	SR13	12/18/2015 8:10	21.05	82.4	6.15	5.9	SR13	12/18/2015 14:10	20.96	83.4	6.23	5.6	SR13	12/18/2015 20:10	20.86	83.2	6.22	5.5
SR13	12/18/2015 2:15	21.06	82.9	6.19	4.8	SR13	12/18/2015 8:15	21.04	82.5	6.16	6.0	SR13	12/18/2015 14:15	20.98	83.9	6.26	4.9	SR13	12/18/2015 20:15	20.86	82.9	6.20	5.4
SR13	12/18/2015 2:20	21.04	82.6	6.16	4.9	SR13	12/18/2015 8:20	21.05	82.2	6.12	6.1	SR13	12/18/2015 14:20	20.96	84.0	6.26	5.0	SR13	12/18/2015 20:20	20.86	82.7	6.19	5.4
SR13	12/18/2015 2:25	21.03	82.8	6.18	4.7	SR13	12/18/2015 8:25	21.04	82.3	6.14	5.9	SR13	12/18/2015 14:25	20.96	84.0	6.27	4.8	SR13	12/18/2015 20:25	20.86	82.8	6.19	5.2
SR13	12/18/2015 2:30	21.04	82.3	6.14	4.6	SR13	12/18/2015 8:30	21.04	82.9	6.18	6.0	SR13	12/18/2015 14:30	21.00	84.5	6.30	5.1	SR13	12/18/2015 20:30	20.86	82.9	6.20	5.6
SR13	12/18/2015 2:35	21.04	82.9	6.19	5.3	SR13	12/18/2015 8:35	21.05	82.3	6.12	5.6	SR13	12/18/2015 14:35	21.00	84.3	6.28	4.6	SR13	12/18/2015 20:35	20.86	82.9	6.20	5.5
SR13	12/18/2015 2:40	21.04	82.6	6.16	4.9	SR13	12/18/2015 8:40	21.05	82.0	6.10	5.5	SR13	12/18/2015 14:40	20.98	84.6	6.30	5.0	SR13	12/18/2015 20:40	20.86	82.8	6.19	6.3
SR13	12/18/2015 2:45	21.05	82.7	6.17	5.0	SR13	12/18/2015 8:45	21.04	82.5	6.14	5.7	SR13	12/18/2015 14:45	20.98	84.6	6.30	5.0	SR13	12/18/2015 20:45	20.86	83.1	6.21	6.0
SR13	12/18/2015 2:50	21.04	82.6	6.16	5.0	SR13	12/18/2015 8:50	21.04	82.4	6.13	5.7	SR13	12/18/2015 14:50	20.95	84.1	6.27	4.8	SR13	12/18/2015 20:50	20.86	82.6	6.18	6.0
SR13	12/18/2015 2:55	21.05	82.6	6.16	5.0	SR13	12/18/2015 8:55	21.03	83.0	6.18	5.9	SR13	12/18/2015 14:55	20.96	84.2	6.27	4.9	SR13	12/18/2015 20:55	20.86	83.1	6.22	5.9
SR13	12/18/2015 3:00	21.05	82.8	6.17	5.1	SR13	12/18/2015 9:00	21.02	82.8	6.16	6.1	SR13	12/18/2015 15:00	20.96	84.1	6.27	6.0	SR13	12/18/2015 21:00	20.86	82.9	6.20	5.8
SR13	12/18/2015 3:05	21.06	82.7	6.15	5.1	SR13	12/18/2015 9:05	21.01	83.3	6.20	5.8	SR13	12/18/2015 15:05	20.96	83.8	6.25	6.9	SR13	12/18/2015 21:05	20.86	82.7	6.18	5.6
SR13	12/18/2015 3:10	21.05	82.4	6.15	5.0	SR13	12/18/2015 9:10	21.00	83.6	6.24	6.4	SR13	12/18/2015 15:10	20.96	83.9	6.25	6.5	SR13	12/18/2015 21:10	20.86	83.0	6.21	5.8
SR13	12/18/2015 3:15	21.05	82.1	6.11	4.7	SR13	12/18/2015 9:15	21.06	81.7	6.09	5.7	SR13	12/18/2015 15:15	20.96	83.7	6.25	6.5	SR13	12/18/2015 21:15	20.88	81.2	6.07	5.4
SR13	12/18/2015 3:20	21.05	82.6	6.14	5.4	SR13	12/18/2015 9:20	20.99	83.3	6.22	6.7	SR13	12/18/2015 15:20	20.96	84.0	6.28	5.8	SR13	12/18/2015 21:20	20.86	82.1	6.14	6.0
SR13	12/18/2015 3:25	21.06	82.3	6.12	5.0	SR13	12/18/2015 9:25	20.99	83.2	6.20	6.7	SR13	12/18/2015 15:25	20.94	84.3	6.30	5.2	SR13	12/18/2015 21:25	20.85	82.6	6.18	6.5
SR13	12/18/2015 3:30	21.05	82.7	6.15	5.3	SR13	12/18/2015 9:30	20.99	83.3	6.22	6.6	SR13	12/18/2015 15:30	20.91	84.3	6.30	4.6	SR13	12/18/2015 21:30	20.84	83.1	6.22	8.5
SR13	12/18/2015 3:35	21.05	82.8	6.16	5.1	SR13	12/18/2015 9:35	20.99	82.8	6.18	5.8	SR13	12/18/2015 15:35	20.93	84.0	6.29	5.1	SR13	12/18/2015 21:35	20.84	82.6	6.18	6.4
SR13	12/18/2015 3:40	21.05	84.0	6.24	6.2	SR13	12/18/2015 9:40	20.99	83.2	6.20	6.0	SR13	12/18/2015 15:40	20.94	83.9	6.27	5.6	SR13	12/18/2015 21:40	20.85	83.1	6.22	6.8
SR13	12/18/2015 3:45	21.05	83.2	6.18	6.0	SR13	12/18/2015 9:45	21.07	81.9	6.11	6.1	SR13	12/18/2015 15:45	20.91	83.9	6.28	5.0	SR13	12/18/2015 21:45	20.86	82.5	6.17	6.2
SR13	12/18/2015 3:50	21.05	84.2	6.26	9.7	SR13	12/18/2015 9:50	21.07	80.7	6.01	6.4	SR13	12/18/2015 15:50	20.90	83.8	6.27	5.2	SR13	12/18/2015 21:50	20.86	82.7	6.19	6.5
SR13	12/18/2015 3:55	21.05	83.8	6.23	7.4	SR13	12/18/2015 9:55	21.04	78.7	5.87	6.1	SR13	12/18/2015 15:55	20.86	83.8	6.28	4.2	SR13	12/18/2015 21:55	20.86	82.7	6.19	6.7
SR13	12/18/2015 4:00	21.05	83.1	6.18	5.6	SR13	12/18/2015 10:00	21.03	78.7	5.86	6.0	SR13	12/18/2015 16:00	20.88	83.8	6.27	4.5	SR13	12/18/2015 22:00	20.86	82.9	6.20	6.5
SR13	12/18/2015 4:05	21.05	83.4	6.20	6.7	SR13	12/18/2015 10:05	21.02	79.7	5.93	6.1	SR13	12/18/2015 16:05	20.88	83.5	6.25	4.6	SR13	12/18/2015 22:05	20.86	82.6	6.18	6.4
SR13	12/18/2015 4:10	21.05	83.4	6.20	7.0	SR13	12/18/2015 10:10	21.02	80.6	6.00	5.9	SR13	12/18/2015 16:10	20.91	83.7	6.26	6.3	SR13	12/18/2015 22:10	20.85	82.9	6.20	6.5
SR13	12/18/2015 4:15	21.02	83.9	6.24	8.8	SR13	12/18/2015 10:15	21.00	80.2	5.97	6.2	SR13	12/18/2015 16:15	20.88	83.5	6.25	4.4	SR13	12/18/2015 22:15	20.85	82.8	6.19	6.8
SR13	12/18/2015 4:20	21.03	83.9	6.24	7.5	SR13	12/18/2015 10:20	21.09	78.0	5.81	5.9	SR13	12/18/2015 16:20	20.90	83.4	6.24	4.6	SR13	12/18/2015 22:20	20.85	82.8	6.19	6.5
SR13	12/18/2015 4:25	21.03	83.9	6.24	7.5	SR13	12/18/2015 10:25	21.05	79.1	5.89	7.5	SR13	12/18/2015 16:25	20.94	83.3	6.23	6.1	SR13	12/18/2015 22:25	20.84	83.1	6.22	6.8
SR13	12/18/2015 4:30	21.04	83.6	6.22	6.8	SR13	12/18/2015 10:30	21.02	80.2	5.98	8.1	SR13	12/18/2015 16:30	20.93	83.0	6.21	5.7	SR13	12/18/2015 22:30	20.84	83.1	6.22	7.1
SR13	12/18/2015 4:35	21.04	83.3	6.20	6.6	SR13	12/18/2015 10:35	21.01	80.5	6.01	6.9	SR13	12/18/2015 16:35	20.93	83.1	6.22	5.5	SR13	12/18/2015 22:35	20.84	82.9	6.20	7.4
SR13	12/18/2015 4:40	21.04	82.7	6.15	6.2	SR13	12/18/2015 10:40	20.99	81.2	6.06	7.3	SR13	12/18/2015 16:40	20.93	83.0	6.21	5.4	SR13	12/18/2015 22:40	20.84	82.9	6.20	7.2
SR13	12/18/2015 4:45	21.03	84.5	6.29	7.1	SR13	12/18/2015 10:45	20.98	82.4	6.14	7.1	SR13	12/18/2015 16:45	20.91	83.2	6.23	5.0	SR13	12/18/2015 22:45	20.84	83.3	6.23	7.0
SR13	12/18/2015 4:50	21.03	83.7	6.23	5.6	SR13	12/18/2015 10:50	20.98	82.1	6.12	6.5	SR13	12/18/2015 16:50	20.90	83.1	6.22	4.4	SR13	12/18/2015 22:50	20.84	83.2	6.23	7.0
SR13	12/18/2015 4:55	21.01	84.1	6.26	6.3	SR13	12/18/2015 10:55	20.97	82.3	6.14	7.2	SR13	12/18/2015 16:55	20.91	83.1	6.22	4.6	SR13	12/18/2015 22:55	20.84	82.9	6.20	6.6
SR13	12/18/2015 5:00	21.02	83.8	6.24	6.9	SR13	12/18/2015 11:00	20.98	81.7	6.09	6.3	SR13	12/18/2015 17:00	20.89	83.2	6.23	4.1	SR13	12/18/2015 23:00	20.84	82.7	6.19	6.3
SR13	12/18/2015 5:05	21.01	83.9	6.24	6.3	SR13	12/18/2015 11:05	20.99	81.7	6.08	6.2	SR13	12/18/2015 17:05	20.89	83.4	6.24	4.7	SR13	12/18/2015 23:05	20.84	83.0	6.21	7.2
SR13	12/18/2015 5:10	21.03	83.4	6.20	4.7	SR13	12/18/2015 11:10	20.99	81.7	6.09	6.4	SR13	12/18/2015 17:10	20.91	83.2	6.22	4.8	SR13	12/18/2015 23:10	20.84	82.7	6.19	6.7
SR13	12/18/2015 5:15	21.04	83.6	6.22	6.2	SR13	12/18/2015 11:15	21.01	80.6	6.00	6.1	SR13	12/18/2015 17:15	20.90	83.2	6.22	4.6	SR13	12/18/2015 23:15	20.84	82.7	6.19	6.7
SR13	12/18/2015 5:20	21.04	83.3	6.20	5.9	SR13	12/18/2015 11:20	21.04	80.2	5.97	6.0	SR13	12/18/2015 17:20	20.90	82.9	6.19	4.5	SR13	12/18/2015 23:20	20.84	83.0	6.21	6.8
SR13	12/18/2015 5:25	21.03	83.5	6.21	6.1	SR13	12/18/2015 11:25	21.02	80.4	5.98	6.1	SR13	12/18/2015 17:25	20.90	82.4	6.16	4.8	SR13	12/18/2015 23:25	20.83	83.0	6.21	7.0
SR13	12/18/2015 5:30	21.03	83.6	6.22	5.8	SR13	12/18/2015 11:30	21.00	80.6	6.00	6.1	SR13	12/18/2015 17:30	20.91	82.6	6.17	4.9	SR13	12/18/2015 23:30	20.83	83.1	6.22	6.5
SR13	12/18/2015 5:35	21.03	83.3	6.21	5.4	SR13	12/18/2015 11:35	20.97	80.9	6.03	6.0	SR13	12/18/2015 17:35	20.90	81.9	6.12	3.9	SR13	12/18/2015 23:35	20.83	83.3	6.24	7.2
SR13	12/18/2015 5:40	21.03	82.9	6.19	4.9	SR13	12/18/2015 11:40	20.93	80.1	5.97	6.8	SR13	12/18/2015 17:40	20.89	84.0	6.28	6.0	SR13	12/18/2015 23:40	20.81	82.9	6.21	6.5
SR13	12/18/2015 5:45	21.03	83.0	6.18	5.0	SR13	12/18/2015 11:45	20.94	79.7	5.94	5.5	SR13	12/18/2015 17:45	20.89	84.0	6.28	6.7	SR13	12/18/2015 23:45	20.81	83.0	6.21	6.5
SR13	12/18/2015 5:50	21.01	83.6	6.22	5.8	SR13	12/18/2015 11:50	20.95	79.4	5.92	5.4	SR13	12/18/2015 17:50	20.88	83.9	6.27	7.0	SR13	12/18/2015 23:50	20.81	83.1	6.22	6.7
SR13	12/18/2015 5:55	21.03	83.4	6.20	5.0	SR13	12/18/2015 11:55	20.97	83.5	6.24	5.9	SR13	12/18/2015 17:55	20.88	83.8	6.27	5.9	SR13	12/18/2015 23:55	20.80	82.7	6.19	5.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/18/2015 0:17	0.06				SR12	12/18/2015 0:17	0.06			
SR4	12/18/2015 0:37	0.07				SR12	12/18/2015 0:37	0.05			
SR4	12/18/2015 0:57	0.06				SR12	12/18/2015 0:57	0.05			
SR4	12/18/2015 1:17	0.05				SR12	12/18/2015 1:17	0.06			
SR4	12/18/2015 1:37	0.05				SR12	12/18/2015 1:37	0.05			
SR4	12/18/2015 1:57	0.06				SR12	12/18/2015 1:57	0.04			
SR4	12/18/2015 2:17	0.05				SR12	12/18/2015 2:17	0.04			
SR4	12/18/2015 2:37	0.04				SR12	12/18/2015 2:37	0.04			
SR4	12/18/2015 2:57	0.04				SR12	12/18/2015 2:57	0.04			
SR4	12/18/2015 3:17	0.03				SR12	12/18/2015 3:17	0.04			
SR4	12/18/2015 3:37	0.05				SR12	12/18/2015 3:37	0.05			
SR4	12/18/2015 3:57	0.05				SR12	12/18/2015 3:57	0.05			
SR4	12/18/2015 4:17	0.06				SR12	12/18/2015 4:17	0.04			
SR4	12/18/2015 4:37	0.08				SR12	12/18/2015 4:37	0.04			
SR4	12/18/2015 4:57	0.07				SR12	12/18/2015 4:57	0.05			
SR4	12/18/2015 5:17	0.07				SR12	12/18/2015 5:17	0.04			
SR4	12/18/2015 5:37	0.08				SR12	12/18/2015 5:37	0.05			
SR4	12/18/2015 5:57	0.07				SR12	12/18/2015 5:57	0.08			
SR4						SR12					
SR4	12/18/2015 6:37	0.05				SR12	12/18/2015 6:37	0.06			
SR4	12/18/2015 6:57	0.06				SR12	12/18/2015 6:57	0.05			
SR4	12/18/2015 7:17	0.06				SR12	12/18/2015 7:17	0.05			
SR4	12/18/2015 7:37	0.07				SR12	12/18/2015 7:37	0.05			
SR4	12/18/2015 7:57	0.04				SR12	12/18/2015 7:57	0.06			
SR4	12/18/2015 8:17	0.04				SR12	12/18/2015 8:17	0.05			
SR4	12/18/2015 8:37	0.05				SR12	12/18/2015 8:37	0.05			
SR4	12/18/2015 8:57	0.05				SR12	12/18/2015 8:57	0.05			
SR4	12/18/2015 9:17	0.06				SR12	12/18/2015 9:17	0.06			
SR4	12/18/2015 9:37	0.05				SR12	12/18/2015 9:37	0.05			
SR4	12/18/2015 9:57	0.04				SR12	12/18/2015 9:57	0.06			
SR4	12/18/2015 10:17	0.06				SR12	12/18/2015 10:17	0.06			
SR4	12/18/2015 10:37	0.05				SR12	12/18/2015 10:37	0.06			
SR4	12/18/2015 10:57	0.05				SR12	12/18/2015 10:57	0.06			
SR4	12/18/2015 11:17	0.06				SR12					
SR4	12/18/2015 11:37	0.07				SR12					
SR4	12/18/2015 11:57	0.06				SR12					
SR4	12/18/2015 12:17	0.06				SR12	12/18/2015 12:17	0.04			
SR4	12/18/2015 12:37	0.05				SR12	12/18/2015 12:37	0.05			
SR4	12/18/2015 12:57	0.06				SR12	12/18/2015 12:57	0.05			
SR4						SR12	12/18/2015 13:17	0.06			
SR4						SR12	12/18/2015 13:37	0.05			
SR4						SR12	12/18/2015 13:57	0.05			
SR4	12/18/2015 14:17	0.09				SR12	12/18/2015 14:17	0.04			
SR4	12/18/2015 14:37	0.08				SR12	12/18/2015 14:37	0.05			
SR4	12/18/2015 14:57	0.07				SR12	12/18/2015 14:57	0.06			
SR4	12/18/2015 15:17	0.08				SR12	12/18/2015 15:17	0.05			
SR4	12/18/2015 15:37	0.08				SR12	12/18/2015 15:37	0.05			
SR4	12/18/2015 15:57	0.08				SR12	12/18/2015 15:57	0.04			
SR4	12/18/2015 16:17	0.08				SR12	12/18/2015 16:17	0.05			
SR4	12/18/2015 16:37	0.07				SR12	12/18/2015 16:37	0.05			
SR4	12/18/2015 16:57	0.07				SR12	12/18/2015 16:57	0.06			
SR4	12/18/2015 17:17	0.06				SR12	12/18/2015 17:17	0.05			
SR4	12/18/2015 17:37	0.06				SR12	12/18/2015 17:37	0.07			
SR4	12/18/2015 17:57	0.05				SR12	12/18/2015 17:57	0.06			
SR4	12/18/2015 18:17	0.06				SR12	12/18/2015 18:17	0.06			
SR4	12/18/2015 18:37	0.06				SR12	12/18/2015 18:37	0.06			
SR4	12/18/2015 18:57	0.06				SR12	12/18/2015 18:57	0.08			
SR4	12/18/2015 19:17	0.05				SR12	12/18/2015 19:17	0.07			
SR4	12/18/2015 19:37	0.06				SR12	12/18/2015 19:37	0.09			
SR4	12/18/2015 19:57	0.06				SR12	12/18/2015 19:57	0.08			
SR4	12/18/2015 20:17	0.08				SR12	12/18/2015 20:17	0.08			
SR4	12/18/2015 20:37	0.08				SR12	12/18/2015 20:37	0.05			
SR4	12/18/2015 20:57	0.09				SR12	12/18/2015 20:57	0.08			
SR4	12/18/2015 21:17	0.08				SR12	12/18/2015 21:17	0.09			
SR4	12/18/2015 21:37	0.08				SR12	12/18/2015 21:37	0.08			
SR4	12/18/2015 21:57	0.09				SR12	12/18/2015 21:57	0.08			
SR4	12/18/2015 22:17	0.09				SR12	12/18/2015 22:17	0.08			
SR4	12/18/2015 22:37	0.08				SR12	12/18/2015 22:37	0.07			
SR4	12/18/2015 22:57	0.09				SR12	12/18/2015 22:57	0.09			
SR4	12/18/2015 23:17	0.08				SR12	12/18/2015 23:17	0.08			
SR4	12/18/2015 23:37	0.06				SR12	12/18/2015 23:37	0.07			
SR4	12/18/2015 23:57	0.08				SR12	12/18/2015 23:57	0.07			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-13:51.
SR12 monitoring station was under maintenance during 11:01-11:51.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/19/2015 0:01	20.75	80.2	6.06	6.3	SR4	12/19/2015 6:01	20.68	80.9	6.11	6.3	SR4	12/19/2015 12:01	20.56	83.2	6.30	5.9	SR4	12/19/2015 18:01	20.64	81.6	6.17	5.3
SR4	12/19/2015 0:06	20.78	80.1	6.04	6.1	SR4	12/19/2015 6:06	20.68	80.2	6.06	6.2	SR4	12/19/2015 12:06	20.56	82.9	6.28	5.9	SR4	12/19/2015 18:06	20.64	80.8	6.11	5.3
SR4	12/19/2015 0:11	20.75	79.3	5.99	5.8	SR4	12/19/2015 6:11	20.67	81.2	6.14	6.7	SR4	12/19/2015 12:11	20.56	82.5	6.25	5.4	SR4	12/19/2015 18:11	20.64	81.8	6.19	5.3
SR4	12/19/2015 0:16	20.73	80.0	6.04	5.6	SR4	12/19/2015 6:16	20.67	80.5	6.09	6.4	SR4	12/19/2015 12:16	20.57	82.8	6.27	5.4	SR4	12/19/2015 18:16	20.64	80.6	6.10	4.9
SR4	12/19/2015 0:21	20.75	78.4	5.92	5.6	SR4	12/19/2015 6:21	20.67	79.4	6.01	6.3	SR4	12/19/2015 12:21	20.57	82.2	6.22	5.6	SR4	12/19/2015 18:21	20.64	79.8	6.05	4.9
SR4	12/19/2015 0:26	20.75	75.7	5.71	5.8	SR4	12/19/2015 6:26	20.67	79.0	5.97	7.6	SR4	12/19/2015 12:26	20.58	83.1	6.29	5.7	SR4	12/19/2015 18:26	20.64	80.2	6.07	4.8
SR4	12/19/2015 0:31	20.74	75.7	5.71	6.0	SR4	12/19/2015 6:31	20.67	79.3	5.99	6.5	SR4	12/19/2015 12:31	20.58	82.7	6.26	6.4	SR4	12/19/2015 18:31	20.63	79.7	6.03	5.1
SR4	12/19/2015 0:36	20.75	74.4	5.61	6.4	SR4	12/19/2015 6:36	20.66	79.5	6.01	6.6	SR4	12/19/2015 12:36	20.58	83.0	6.29	6.1	SR4	12/19/2015 18:36	20.63	78.9	5.97	7.4
SR4	12/19/2015 0:41	20.75	76.7	5.79	5.8	SR4	12/19/2015 6:41	20.66	81.1	6.13	7.1	SR4	12/19/2015 12:41	20.59	82.1	6.22	5.8	SR4	12/19/2015 18:41	20.63	78.6	5.94	6.0
SR4	12/19/2015 0:46	20.74	77.2	5.83	5.7	SR4	12/19/2015 6:46	20.66	80.9	6.12	6.5	SR4	12/19/2015 12:46	20.58	82.3	6.23	6.1	SR4	12/19/2015 18:46	20.63	79.6	6.02	5.4
SR4	12/19/2015 0:51	20.74	75.2	5.67	5.5	SR4	12/19/2015 6:51	20.66	80.6	6.09	7.3	SR4	12/19/2015 12:51	20.59	83.1	6.29	6.1	SR4	12/19/2015 18:51	20.63	79.7	6.03	4.4
SR4	12/19/2015 0:56	20.75	74.9	5.65	5.8	SR4	12/19/2015 6:56	20.66	79.9	6.04	6.3	SR4	12/19/2015 12:56	20.59	82.9	6.28	6.2	SR4	12/19/2015 18:56	20.64	78.1	5.91	4.4
SR4	12/19/2015 1:01	20.73	77.4	5.84	6.1	SR4	12/19/2015 7:01	20.66	77.9	5.89	6.6	SR4	12/19/2015 13:01	20.60	82.8	6.27	6.3	SR4	12/19/2015 19:01	20.63	79.3	6.00	4.4
SR4	12/19/2015 1:06	20.74	79.3	5.98	6.1	SR4	12/19/2015 7:06	20.66	79.7	6.02	6.3	SR4	12/19/2015 13:06	20.58	82.5	6.24	6.5	SR4	12/19/2015 19:06	20.63	79.1	5.98	4.3
SR4	12/19/2015 1:11	20.72	79.6	6.01	6.2	SR4	12/19/2015 7:11	20.65	80.6	6.09	6.5	SR4	12/19/2015 13:11	20.60	81.3	6.15	6.4	SR4	12/19/2015 19:11	20.63	81.1	6.13	4.3
SR4	12/19/2015 1:16	20.74	79.8	6.02	6.4	SR4	12/19/2015 7:16	20.66	79.4	6.00	6.0	SR4	12/19/2015 13:16	20.59	82.5	6.25	7.0	SR4	12/19/2015 19:16	20.63	79.8	6.04	4.4
SR4	12/19/2015 1:21	20.74	78.4	5.92	6.4	SR4	12/19/2015 7:21	20.66	80.5	6.08	6.1	SR4	12/19/2015 13:21	20.59	81.8	6.19	6.6	SR4	12/19/2015 19:21	20.63	79.3	6.00	4.0
SR4	12/19/2015 1:26	20.73	77.0	5.82	6.9	SR4	12/19/2015 7:26	20.66	81.5	6.16	6.1	SR4	12/19/2015 13:26	20.60	79.6	6.03	6.9	SR4	12/19/2015 19:26	20.63	80.0	6.05	4.1
SR4	12/19/2015 1:31	20.74	76.5	5.78	6.0	SR4	12/19/2015 7:31	20.66	81.5	6.16	6.3	SR4	12/19/2015 13:31	20.62	81.3	6.15	6.5	SR4	12/19/2015 19:31	20.62	81.4	6.16	4.0
SR4	12/19/2015 1:36	20.74	75.7	5.71	6.1	SR4	12/19/2015 7:36	20.66	80.1	6.05	6.3	SR4	12/19/2015 13:36	20.62	81.5	6.17	6.5	SR4	12/19/2015 19:36	20.62	80.1	6.06	4.0
SR4	12/19/2015 1:41	20.73	75.1	5.67	6.2	SR4	12/19/2015 7:41	20.66	80.7	6.10	6.1	SR4	12/19/2015 13:41	20.62	80.9	6.12	6.4	SR4	12/19/2015 19:41	20.61	81.4	6.16	3.7
SR4	12/19/2015 1:46	20.73	75.0	5.66	5.8	SR4	12/19/2015 7:46	20.66	80.3	6.07	6.0	SR4	12/19/2015 13:46	20.62	79.4	6.01	6.5	SR4	12/19/2015 19:46	20.61	82.0	6.21	3.7
SR4	12/19/2015 1:51	20.73	74.7	5.64	5.8	SR4	12/19/2015 7:51	20.66	80.1	6.06	5.9	SR4	12/19/2015 13:51	20.64	80.9	6.12	6.5	SR4	12/19/2015 19:51	20.61	81.1	6.13	3.6
SR4	12/19/2015 1:56	20.73	74.5	5.62	5.9	SR4	12/19/2015 7:56	20.67	79.6	6.02	5.8	SR4	12/19/2015 13:56	20.61	80.9	6.12	6.6	SR4	12/19/2015 19:56	20.61	80.8	6.11	3.5
SR4	12/19/2015 2:01	20.73	75.0	5.66	5.6	SR4	12/19/2015 8:01	20.67	78.9	5.96	5.5	SR4	12/19/2015 14:01	20.61	80.5	6.09	6.7	SR4	12/19/2015 20:01	20.61	80.2	6.07	3.7
SR4	12/19/2015 2:06	20.73	76.0	5.73	5.9	SR4	12/19/2015 8:06	20.67	79.4	6.00	5.7	SR4	12/19/2015 14:06	20.62	80.3	6.08	6.0	SR4	12/19/2015 20:06	20.62	80.3	6.07	3.7
SR4	12/19/2015 2:11	20.73	75.5	5.70	5.7	SR4	12/19/2015 8:11	20.67	78.9	5.97	5.5	SR4	12/19/2015 14:11	20.65	81.1	6.13	6.9	SR4	12/19/2015 20:11	20.61	79.8	6.04	3.7
SR4	12/19/2015 2:16	20.73	75.3	5.69	5.6	SR4	12/19/2015 8:16	20.67	78.7	5.95	5.6	SR4	12/19/2015 14:16	20.64	80.7	6.10	6.5	SR4	12/19/2015 20:16	20.60	80.8	6.12	3.6
SR4	12/19/2015 2:21	20.72	74.9	5.65	5.6	SR4	12/19/2015 8:21	20.67	78.9	5.97	5.8	SR4	12/19/2015 14:21	20.63	80.6	6.10	6.6	SR4	12/19/2015 20:21	20.60	80.7	6.11	3.5
SR4	12/19/2015 2:26	20.72	74.3	5.61	5.6	SR4	12/19/2015 8:26	20.65	79.7	6.03	5.5	SR4	12/19/2015 14:26	20.63	80.9	6.12	6.5	SR4	12/19/2015 20:26	20.60	79.8	6.04	3.7
SR4	12/19/2015 2:31	20.72	74.7	5.64	5.6	SR4	12/19/2015 8:31	20.65	80.2	6.07	5.3	SR4	12/19/2015 14:31	20.64	80.7	6.10	6.8	SR4	12/19/2015 20:31	20.60	79.7	6.04	3.5
SR4	12/19/2015 2:36	20.72	74.1	5.60	5.4	SR4	12/19/2015 8:36	20.64	80.5	6.09	5.3	SR4	12/19/2015 14:36	20.64	80.6	6.10	6.8	SR4	12/19/2015 20:36	20.60	79.2	6.00	3.7
SR4	12/19/2015 2:41	20.72	73.4	5.54	5.7	SR4	12/19/2015 8:41	20.64	81.2	6.14	5.5	SR4	12/19/2015 14:41	20.63	79.7	6.03	6.5	SR4	12/19/2015 20:41	20.60	79.1	5.99	3.4
SR4	12/19/2015 2:46	20.73	74.8	5.65	6.1	SR4	12/19/2015 8:46	20.64	80.9	6.12	5.5	SR4	12/19/2015 14:46	20.64	78.6	5.94	6.7	SR4	12/19/2015 20:46	20.60	78.8	5.97	3.4
SR4	12/19/2015 2:51	20.72	74.5	5.62	6.1	SR4	12/19/2015 8:51	20.63	81.5	6.17	5.6	SR4	12/19/2015 14:51	20.64	81.1	6.14	6.6	SR4	12/19/2015 20:51	20.60	80.1	6.07	3.3
SR4	12/19/2015 2:56	20.72	75.8	5.72	5.9	SR4	12/19/2015 8:56	20.63	81.8	6.19	5.6	SR4	12/19/2015 14:56	20.63	81.9	6.20	6.5	SR4	12/19/2015 20:56	20.60	79.1	5.99	3.3
SR4	12/19/2015 3:01	20.72	75.8	5.72	5.6	SR4	12/19/2015 9:01	20.63	80.5	6.09	5.3	SR4	12/19/2015 15:01	20.62	81.0	6.13	6.6	SR4	12/19/2015 21:01	20.60	80.6	6.10	3.5
SR4	12/19/2015 3:06	20.72	75.3	5.69	5.5	SR4	12/19/2015 9:06	20.63	81.0	6.12	5.0	SR4	12/19/2015 15:06	20.63	80.7	6.10	7.6	SR4	12/19/2015 21:06	20.60	80.3	6.08	3.5
SR4	12/19/2015 3:11	20.72	76.2	5.76	5.6	SR4	12/19/2015 9:11	20.63	81.5	6.17	5.4	SR4	12/19/2015 15:11	20.64	81.4	6.15	6.4	SR4	12/19/2015 21:11	20.60	80.4	6.08	4.2
SR4	12/19/2015 3:16	20.72	74.9	5.66	5.9	SR4	12/19/2015 9:16	20.63	81.7	6.18	5.0	SR4	12/19/2015 15:16	20.66	81.5	6.16	6.5	SR4	12/19/2015 21:16	20.60	80.2	6.08	3.4
SR4	12/19/2015 3:21	20.73	73.8	5.57	5.7	SR4	12/19/2015 9:21	20.63	81.2	6.15	5.4	SR4	12/19/2015 15:21	20.65	81.9	6.20	7.2	SR4	12/19/2015 21:21	20.60	79.3	6.00	4.2
SR4	12/19/2015 3:26	20.73	76.3	5.76	5.5	SR4	12/19/2015 9:26	20.63	80.8	6.11	5.3	SR4	12/19/2015 15:26	20.65	81.0	6.12	6.7	SR4	12/19/2015 21:26	20.60	78.5	5.94	4.4
SR4	12/19/2015 3:31	20.72	76.1	5.75	5.5	SR4	12/19/2015 9:31	20.62	83.1	6.29	5.4	SR4	12/19/2015 15:31	20.65	82.4	6.23	6.4	SR4	12/19/2015 21:31	20.60	78.4	5.94	3.8
SR4	12/19/2015 3:36	20.72	75.6	5.71	5.8	SR4	12/19/2015 9:36	20.62	82.5	6.24	5.2	SR4	12/19/2015 15:36	20.66	80.7	6.10	6.3	SR4	12/19/2015 21:36	20.60	78.0	5.90	4.0
SR4	12/19/2015 3:41	20.73	74.8	5.65	6.2	SR4	12/19/2015 9:41	20.61	82.5	6.25	5.3	SR4	12/19/2015 15:41	20.67	80.4	6.08	6.3	SR4	12/19/2015 21:41	20.60	78.9	5.97	3.7
SR4	12/19/2015 3:46	20.73	73.7	5.56	5.7	SR4	12/19/2015 9:46	20.60	83.3	6.30	5.8	SR4	12/19/2015 15:46	20.67	78.4	5.92	5.9	SR4	12/19/2015 21:46	20.61	78.3	5.93	3.6
SR4	12/19/2015 3:51	20.73	73.8	5.57	5.7	SR4	12/19/2015 9:51	20.59	83.7	6.34	6.3	SR4	12/19/2015 15:51	20.67	78.1	5.91	5.8	SR4	12/19/2015 21:51	20.61	77.8	5.89	3.9
SR4	12/19/2015 3:56	20.73	74.7	5.64	5.9	SR4	12/19/2015 9:56	20.58	83.9	6.36	5.2	SR4	12/19/2015 15:56	20.66	79.0	5.97	5.8	SR4	12/19/2015 21:56	20.61	77.7	5.88	3.9
SR4	12/19/2015 4:01	20.73	75.6	5.70	6.0	SR4	12/19/2015 10:01	20.58	83.4	6.32	5.2	SR4	12/19/2015 16:01	20.68	78.7	5.95	5.5	SR4	12/19/2015 22:01	20.61	75.6	5.72	4.0
SR4	12/19/2015 4:06	20.73	76.6	5.78	5.6	SR4	12/19/2015 10:06	20.58	83.3	6.31	5.7	SR4	12/19/2015 16:06	20.66	80.4	6.08	5.2	SR4	12/19/2015 22:06	20.61	79.7	6.03	3.7
SR4	12/19/2015 4:11	20.73	75.3	5.68	5.9	SR4	12/19/2015 10:11	20.57	82.9	6.28	5.0	SR4	12/19/2015 16:11	20.66	80.7	6.10	5.2	SR4	12/19/2015 22:11	20.61	80.4	6.08	5.5
SR4	12/19/2015 4:16	20.72	74.0	5.59	5.7	SR4	12/19/2015 10:16	20.57	83.1	6.29	5.0	SR4	12/19/2015 16:16	20.67	79.4	6.00	5.0	SR4	12/19/2015 22:16	20.61	79.9	6.04	3.7
SR4	12/19/2015 4:21	20.72	74.5	5.62	5.7	SR4	12/19/2015 10:21	20.55	83.3	6.31	4.8	SR4	12/19/2015 16:21	20.66	81.9	6.20	5.2	SR4	12/19/2015 22:21	20.61	80.1	6.06	3.8
SR4	12/19/2015 4:26	20.72	74.5	5.62	5.5	SR4	12/19/2015 10:26	20.55	83.3	6.31	5.0	SR4	12/19/2015 16:26	20.67	80.2	6.07	4.9	SR4	12/19/2015 22:26	20.61	79.5	6.01	3.9
SR4	12/19/2015 4:31	20.72	74.5	5.62	5.6	SR4	12/19/2015 10:31	20.56	83.8	6.35	4.9	SR4	12/19/2015 16:31	20.67	78.2	5.92	4.9	SR4	12/19/2015 22:31	20.62	78.0	5.90	3.7
SR4	12/19/2015 4:36	20.73	74.7	5.64	5.7	SR4	12/19/2015 10:36	20.58	83.0	6.28	4.8	SR4	12/19/2015 16:36	20.67	81.1	6.13	4.7	SR4	12/19/2015 22:36	20.62	78.0	5.91	3.7
SR4	12/19/2015 4:41	20.73	76.7	5.79	5.5	SR4	12/19/2015 10:41	20.61	81.0	6.13	4.9	SR4	12/19/2015 16:41	20.66	80.7	6.10	5.1	SR4	12/19/2015 22:41	20.68	76.3	5.77	3.9
SR4	12/19/2015 4:46	20.73	75.2	5.68	5.9	SR4	12/19/2015 10:46	20.62	81.1	6.14	4.9	SR4	12/19/2015 16:46	20.66	81.1	6.13	4.5	SR4	12/19/2015 22:46	20.69	73.7	5.57	3.8
SR4	12/19/2015 4:51	20.72	78.4	5.92	5.9	SR4	12/19/2015 10:51	20.61	81.5	6.17	5.6	SR4	12/19/2015 16:51	20.66	79.6	6.02	4.4	SR4	12/19/2015 22:51	20.61	76.6	5.80	3.8
SR4	12/19/2015 4:56	20.72	79.8	6.03	5.7	SR4	12/19/2015 10:56	20.59	81.7	6.19	5.4	SR4	12/19/2015 16:56	20.66	80.2	6.06	4.5	SR4	12/19/2015 22:56	20.60	78.7	5.96	3.9
SR4	12/19/2015 5:01	20.72	79.0	5.97	6.0	SR4	12/19/2015 11:01	20.53	82.8	6.28	5.2	SR4	12/19/2015 17:01	20.66	80.2	6.06	4.3	SR4	12/19/2015 23:01	20.59	79.9	6.05	3.8
SR4	12/19/2015 5:06	20.73	77.4	5.84	5.8	SR4	12/19/2015 11:06	20.55	84.2	6.38	5.1	SR4	12/19/2015 17:06	20.66	79.0	5.97	6.0	SR4	12/19/2015 23:06	20.59	79.5	6.02	4.0
SR4	12/19/2015 5:11	20.72	76.5	5.77	6.3	SR4	12/19/2015 11:11	20.54	83.6	6.33	5.5	SR4	12/19/2015 17:11	20.65	81.2	6.14	4.4	SR4	12/19/2015 23:11	20.58	79.6	6.03	4.0
SR4	12/19/2015 5:16	20.72	76.0	5.74	6.2	SR4	12/19/2015 11:16	20.51	83.7	6.34	5.2	SR4	12/19/2015 17:16	20.66	81.0	6.13	4.2	SR4	12/19/2015 23:16	20.58	80.2	6.08	4.4
SR4	12/19/2015 5:21	20.72	75.9	5.73	6.7	SR4	12/19/2015 11:21	20.55	83.4	6.32	5.5	SR4	12/19/2015 17:21	20.66	80.3	6.08	4.3	SR4	12/19/2015 23:21	20.57	80.1	6.07	4.3
SR4	12/19/2015 5:26	20.72	76.7	5.79	6.6	SR4	12/19/2015 11:26	20.56	83.8	6.35	5.5	SR4	12/19/2015 17:26	20.65	79.9	6.05	4.2	SR4	12/19/2015 23:26	20.56	80.4	6.09	4.4
SR4	12/19/2015 5:31	20.72	77.7	5.86	6.3	SR4	12/19/2015 11:31	20.55	84.2	6.38	5.7	SR4	12/19/2015 17:31	20.65	80.6	6.10	4.3	SR4	12/19/2015 23:31	20.56	80.6	6.11	7.5
SR4	12/19/2015 5:36	20.72	77.3	5.83	6.2	SR4	12/19/2015 11:36	20.55	83.7	6.34	5.4	SR4	12/19/2015 17:36	20.65	79.6	6.02	4.2	SR4	12/19/2015 23:36	20.57	81.6	6.18	4.5
SR4	12/19/2015 5:41	20.72	78.0	5.89	6.3	SR4	12/19/2015 11:41	20.55	84.1	6.37	6.0	SR4	12/19/2015 17:41	20.65	79.1	5.99	4.2	SR4	12/19/2015 23:41	20.57	81.2	6.15	4.3
SR4	12/19/2015 5:46	20.72	78.8	5.95	6.1	SR4	12/19/2015 11:46	20.55	83.4	6.32	5.5	SR4	12/19/2015 17:46	20.65	78.4	5.93	5.4	SR4	12/19/2015 23:46	20.56	80.3	6.09	5.0
SR4	12/19/2015 5:51	20.71	80.0	6.04	7.6	SR4	12/19/2015 11:51	20.55	84.0	6.36	5.9	SR4	12/19/2015 17:51	20.65	79.9	6.04	5.9	SR4	12/19/2015 23:51	20.56	81.8	6.20	5.2
SR4	12/19/2015 5:56	20.70	80.9	6.11	6.3	SR4	12/19/2015 11:56	20.56	83.6	6.33	5.6	SR4	12/19/2015 17:56	20.65	80.6	6.09	5.3	SR4	12/19/2015 23:56	20.53	83.9	6.36	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/19/2015 0:00	20.01	91.6	6.63	1.2	SR5	12/19/2015 6:00	19.93	91.5	6.63	0.6	SR5	12/19/2015 12:00	19.84	91.6	6.66	0.8	SR5	12/19/2015 18:00	19.90	90.6	6.58	1.0
SR5	12/19/2015 0:05	20.01	91.4	6.62	1.0	SR5	12/19/2015 6:05	19.92	91.4	6.63	0.3	SR5	12/19/2015 12:05	19.85	91.5	6.65	0.8	SR5	12/19/2015 18:05	19.90	90.8	6.59	1.4
SR5	12/19/2015 0:10	20.00	91.0	6.60	1.6	SR5	12/19/2015 6:10	19.92	91.4	6.63	0.8	SR5	12/19/2015 12:10	19.87	91.4	6.64	0.6	SR5	12/19/2015 18:10	19.89	90.8	6.60	1.0
SR5	12/19/2015 0:15	20.01	91.0	6.59	0.8	SR5	12/19/2015 6:15	19.93	91.7	6.65	0.5	SR5	12/19/2015 12:15	19.89	91.5	6.64	1.3	SR5	12/19/2015 18:15	19.89	90.6	6.58	0.9
SR5	12/19/2015 0:20	20.02	91.1	6.60	1.0	SR5	12/19/2015 6:20	19.94	91.7	6.65	2.9	SR5	12/19/2015 12:20	19.89	91.4	6.63	1.2	SR5	12/19/2015 18:20	19.89	90.8	6.59	0.7
SR5	12/19/2015 0:25	20.03	91.4	6.62	0.7	SR5	12/19/2015 6:25	19.94	91.7	6.65	0.9	SR5	12/19/2015 12:25	19.89	91.3	6.63	1.0	SR5	12/19/2015 18:25	19.90	90.7	6.59	1.2
SR5	12/19/2015 0:30	20.03	91.3	6.61	1.8	SR5	12/19/2015 6:30	19.94	91.7	6.65	2.5	SR5	12/19/2015 12:30	19.89	91.3	6.63	1.3	SR5	12/19/2015 18:30	19.89	90.7	6.58	1.2
SR5	12/19/2015 0:35	20.03	91.4	6.62	0.9	SR5	12/19/2015 6:35	19.93	91.4	6.63	1.8	SR5	12/19/2015 12:35	19.89	91.3	6.63	1.4	SR5	12/19/2015 18:35	19.89	90.8	6.59	1.4
SR5	12/19/2015 0:40	20.04	91.5	6.62	0.7	SR5	12/19/2015 6:40	19.92	91.4	6.62	2.1	SR5	12/19/2015 12:40	19.90	91.3	6.63	1.9	SR5	12/19/2015 18:40	19.89	91.0	6.61	0.7
SR5	12/19/2015 0:45	20.02	91.4	6.62	1.7	SR5	12/19/2015 6:45	19.92	91.4	6.63	1.2	SR5	12/19/2015 12:45	19.90	91.3	6.63	2.3	SR5	12/19/2015 18:45	19.89	90.8	6.59	0.9
SR5	12/19/2015 0:50	20.04	91.3	6.61	1.6	SR5	12/19/2015 6:50	19.94	91.2	6.61	1.8	SR5	12/19/2015 12:50	19.89	91.1	6.61	1.1	SR5	12/19/2015 18:50	19.89	90.9	6.60	1.0
SR5	12/19/2015 0:55	20.03	91.1	6.59	0.7	SR5	12/19/2015 6:55	19.94	91.5	6.63	1.8	SR5	12/19/2015 12:55	19.89	91.0	6.61	0.8	SR5	12/19/2015 18:55	19.89	90.8	6.59	1.1
SR5	12/19/2015 1:00	20.04	91.3	6.61	1.5	SR5	12/19/2015 7:00	19.93	91.3	6.62	0.8	SR5	12/19/2015 13:00	19.90	91.3	6.62	1.8	SR5	12/19/2015 19:00	19.87	90.7	6.59	0.9
SR5	12/19/2015 1:05	20.02	91.3	6.61	2.0	SR5	12/19/2015 7:05	19.96	91.0	6.59	1.3	SR5	12/19/2015 13:05	19.92	91.3	6.62	1.4	SR5	12/19/2015 19:05	19.87	91.0	6.61	1.3
SR5	12/19/2015 1:10	20.03	91.1	6.60	0.8	SR5	12/19/2015 7:10	19.95	91.0	6.60	0.7	SR5	12/19/2015 13:10	19.91	91.3	6.63	2.7	SR5	12/19/2015 19:10	19.86	91.0	6.61	0.9
SR5	12/19/2015 1:15	20.03	91.0	6.59	0.9	SR5	12/19/2015 7:15	19.96	91.0	6.59	0.9	SR5	12/19/2015 13:15	19.93	91.3	6.62	1.3	SR5	12/19/2015 19:15	19.85	90.9	6.61	0.7
SR5	12/19/2015 1:20	20.00	91.0	6.59	0.8	SR5	12/19/2015 7:20	19.95	91.0	6.60	1.0	SR5	12/19/2015 13:20	19.90	91.3	6.62	1.7	SR5	12/19/2015 19:20	19.81	91.2	6.63	0.9
SR5	12/19/2015 1:25	20.02	91.0	6.59	1.0	SR5	12/19/2015 7:25	19.97	91.4	6.62	1.2	SR5	12/19/2015 13:25	19.91	91.1	6.61	2.1	SR5	12/19/2015 19:25	19.83	90.9	6.61	0.8
SR5	12/19/2015 1:30	20.02	91.2	6.60	0.7	SR5	12/19/2015 7:30	19.96	91.3	6.62	0.7	SR5	12/19/2015 13:30	19.91	91.1	6.61	2.6	SR5	12/19/2015 19:30	19.79	91.5	6.66	0.9
SR5	12/19/2015 1:35	20.03	90.9	6.58	0.9	SR5	12/19/2015 7:35	19.96	91.3	6.62	1.2	SR5	12/19/2015 13:35	19.91	91.2	6.62	1.9	SR5	12/19/2015 19:35	19.78	91.8	6.68	1.1
SR5	12/19/2015 1:40	20.00	90.7	6.57	0.7	SR5	12/19/2015 7:40	19.96	91.2	6.61	1.1	SR5	12/19/2015 13:40	19.91	91.1	6.61	2.3	SR5	12/19/2015 19:40	19.79	92.0	6.69	1.1
SR5	12/19/2015 1:45	20.02	91.1	6.60	1.1	SR5	12/19/2015 7:45	19.98	91.3	6.61	2.9	SR5	12/19/2015 13:45	19.92	91.1	6.61	3.1	SR5	12/19/2015 19:45	19.81	91.9	6.69	2.0
SR5	12/19/2015 1:50	20.02	91.2	6.60	1.5	SR5	12/19/2015 7:50	19.97	91.1	6.60	1.4	SR5	12/19/2015 13:50	19.92	91.1	6.61	1.7	SR5	12/19/2015 19:50	19.80	91.8	6.68	1.4
SR5	12/19/2015 1:55	20.02	91.2	6.60	1.0	SR5	12/19/2015 7:55	19.97	91.2	6.61	1.6	SR5	12/19/2015 13:55	19.92	91.1	6.61	1.2	SR5	12/19/2015 19:55	19.80	91.9	6.69	1.9
SR5	12/19/2015 2:00	20.02	91.0	6.59	1.7	SR5	12/19/2015 8:00	19.98	91.2	6.60	1.4	SR5	12/19/2015 14:00	19.92	90.9	6.60	1.3	SR5	12/19/2015 20:00	19.81	91.7	6.67	1.8
SR5	12/19/2015 2:05	20.02	91.0	6.59	1.2	SR5	12/19/2015 8:05	19.99	91.2	6.60	3.2	SR5	12/19/2015 14:05	19.91	91.5	6.64	0.8	SR5	12/19/2015 20:05	19.83	91.5	6.65	2.6
SR5	12/19/2015 2:10	20.01	90.8	6.58	1.1	SR5	12/19/2015 8:10	19.99	91.0	6.59	2.4	SR5	12/19/2015 14:10	19.92	91.2	6.62	0.9	SR5	12/19/2015 20:10	19.82	91.6	6.66	2.9
SR5	12/19/2015 2:15	20.00	91.0	6.59	0.6	SR5	12/19/2015 8:15	19.98	90.9	6.58	2.2	SR5	12/19/2015 14:15	19.90	91.2	6.62	0.8	SR5	12/19/2015 20:15	19.81	91.6	6.66	3.1
SR5	12/19/2015 2:20	20.01	90.9	6.58	0.7	SR5	12/19/2015 8:20	19.99	91.0	6.59	3.0	SR5	12/19/2015 14:20	19.92	91.2	6.62	1.2	SR5	12/19/2015 20:20	19.81	91.8	6.67	1.8
SR5	12/19/2015 2:25	20.01	90.9	6.58	0.9	SR5	12/19/2015 8:25	19.99	90.9	6.59	2.9	SR5	12/19/2015 14:25	19.92	91.1	6.61	1.1	SR5	12/19/2015 20:25	19.81	91.6	6.66	2.3
SR5	12/19/2015 2:30	20.02	91.0	6.59	1.1	SR5	12/19/2015 8:30	19.98	90.9	6.59	1.7	SR5	12/19/2015 14:30	19.93	90.8	6.59	1.4	SR5	12/19/2015 20:30	19.81	91.5	6.66	2.3
SR5	12/19/2015 2:35	20.03	91.2	6.60	1.3	SR5	12/19/2015 8:35	19.98	91.0	6.59	1.8	SR5	12/19/2015 14:35	19.93	90.8	6.59	2.0	SR5	12/19/2015 20:35	19.78	91.4	6.65	2.2
SR5	12/19/2015 2:40	20.02	91.0	6.59	1.1	SR5	12/19/2015 8:40	19.99	91.0	6.59	2.0	SR5	12/19/2015 14:40	19.93	90.6	6.58	1.6	SR5	12/19/2015 20:40	19.81	91.5	6.66	2.7
SR5	12/19/2015 2:45	20.03	91.3	6.61	2.9	SR5	12/19/2015 8:45	19.97	91.2	6.61	2.1	SR5	12/19/2015 14:45	19.92	90.9	6.60	1.0	SR5	12/19/2015 20:45	19.79	91.6	6.67	1.7
SR5	12/19/2015 2:50	20.02	91.0	6.59	1.2	SR5	12/19/2015 8:50	19.96	91.2	6.61	1.5	SR5	12/19/2015 14:50	19.93	91.0	6.60	0.5	SR5	12/19/2015 20:50	19.86	91.6	6.65	1.8
SR5	12/19/2015 2:55	20.02	91.1	6.60	0.6	SR5	12/19/2015 8:55	19.93	91.5	6.63	1.5	SR5	12/19/2015 14:55	19.93	90.9	6.59	1.2	SR5	12/19/2015 20:55	19.87	91.5	6.65	3.7
SR5	12/19/2015 3:00	20.02	90.7	6.56	0.9	SR5	12/19/2015 9:00	19.92	91.4	6.63	1.7	SR5	12/19/2015 15:00	19.94	90.9	6.60	0.7	SR5	12/19/2015 21:00	19.84	91.4	6.64	1.7
SR5	12/19/2015 3:05	20.01	90.9	6.58	1.0	SR5	12/19/2015 9:05	19.92	91.3	6.62	1.6	SR5	12/19/2015 15:05	19.93	91.0	6.60	0.8	SR5	12/19/2015 21:05	19.83	91.4	6.64	1.7
SR5	12/19/2015 3:10	20.00	91.4	6.62	0.9	SR5	12/19/2015 9:10	19.93	91.2	6.61	1.1	SR5	12/19/2015 15:10	19.93	90.8	6.59	1.2	SR5	12/19/2015 21:10	19.88	91.3	6.63	2.8
SR5	12/19/2015 3:15	19.99	91.1	6.60	0.7	SR5	12/19/2015 9:15	19.94	91.2	6.61	1.7	SR5	12/19/2015 15:15	19.93	90.7	6.58	2.2	SR5	12/19/2015 21:15	19.88	91.2	6.62	1.8
SR5	12/19/2015 3:20	19.99	91.3	6.62	0.5	SR5	12/19/2015 9:20	19.94	91.1	6.61	2.2	SR5	12/19/2015 15:20	19.93	90.9	6.59	2.0	SR5	12/19/2015 21:20	19.87	91.0	6.61	1.2
SR5	12/19/2015 3:25	19.99	91.1	6.60	0.9	SR5	12/19/2015 9:25	19.88	91.5	6.64	1.3	SR5	12/19/2015 15:25	19.93	90.8	6.59	1.1	SR5	12/19/2015 21:25	19.87	91.2	6.63	1.8
SR5	12/19/2015 3:30	20.01	91.1	6.60	0.7	SR5	12/19/2015 9:30	19.88	91.4	6.64	1.6	SR5	12/19/2015 15:30	19.94	90.8	6.59	1.2	SR5	12/19/2015 21:30	19.88	91.2	6.62	1.6
SR5	12/19/2015 3:35	20.00	90.9	6.58	0.8	SR5	12/19/2015 9:35	19.86	91.5	6.65	1.9	SR5	12/19/2015 15:35	19.93	91.0	6.60	1.8	SR5	12/19/2015 21:35	19.87	91.1	6.62	1.4
SR5	12/19/2015 3:40	20.00	90.8	6.58	0.8	SR5	12/19/2015 9:40	19.91	91.1	6.61	1.0	SR5	12/19/2015 15:40	19.92	90.9	6.60	1.0	SR5	12/19/2015 21:40	19.86	91.3	6.63	2.0
SR5	12/19/2015 3:45	19.99	90.8	6.58	1.1	SR5	12/19/2015 9:45	19.86	91.2	6.62	1.3	SR5	12/19/2015 15:45	19.92	91.0	6.60	1.2	SR5	12/19/2015 21:45	19.86	91.0	6.61	1.8
SR5	12/19/2015 3:50	19.99	90.6	6.56	0.8	SR5	12/19/2015 9:50	19.85	91.4	6.64	1.4	SR5	12/19/2015 15:50	19.93	90.9	6.59	1.4	SR5	12/19/2015 21:50	19.82	91.4	6.64	2.0
SR5	12/19/2015 3:55	20.00	90.9	6.58	1.2	SR5	12/19/2015 9:55	19.89	90.9	6.59	1.7	SR5	12/19/2015 15:55	19.93	90.9	6.60	1.5	SR5	12/19/2015 21:55	19.82	91.5	6.65	3.3
SR5	12/19/2015 4:00	20.00	90.8	6.58	1.4	SR5	12/19/2015 10:00	19.87	91.1	6.61	1.0	SR5	12/19/2015 16:00	19.93	90.9	6.60	1.1	SR5	12/19/2015 22:00	19.81	91.6	6.66	1.9
SR5	12/19/2015 4:05	19.99	90.8	6.58	0.6	SR5	12/19/2015 10:05	19.84	91.2	6.62	0.8	SR5	12/19/2015 16:05	19.93	91.0	6.60	1.1	SR5	12/19/2015 22:05	19.79	91.6	6.66	1.4
SR5	12/19/2015 4:10	19.99	90.5	6.56	0.7	SR5	12/19/2015 10:10	19.84	91.4	6.64	0.8	SR5	12/19/2015 16:10	19.93	90.8	6.59	0.7	SR5	12/19/2015 22:10	19.80	91.7	6.67	1.8
SR5	12/19/2015 4:15	19.99	90.7	6.57	0.9	SR5	12/19/2015 10:15	19.83	91.5	6.65	0.7	SR5	12/19/2015 16:15	19.93	90.9	6.59	1.4	SR5	12/19/2015 22:15	19.80	91.6	6.66	1.6
SR5	12/19/2015 4:20	19.97	90.4	6.55	0.4	SR5	12/19/2015 10:20	19.85	91.7	6.66	1.0	SR5	12/19/2015 16:20	19.93	90.8	6.59	1.2	SR5	12/19/2015 22:20	19.79	91.5	6.66	4.6
SR5	12/19/2015 4:25	19.97	90.0	6.52	0.6	SR5	12/19/2015 10:25	19.86	91.3	6.63	0.9	SR5	12/19/2015 16:25	19.92	90.9	6.60	1.4	SR5	12/19/2015 22:25	19.79	91.6	6.66	1.5
SR5	12/19/2015 4:30	19.97	90.5	6.56	0.5	SR5	12/19/2015 10:30	19.87	91.0	6.61	1.3	SR5	12/19/2015 16:30	19.93	90.8	6.59	1.8	SR5	12/19/2015 22:30	19.79	91.5	6.66	1.5
SR5	12/19/2015 4:35	19.98	90.8	6.58	1.0	SR5	12/19/2015 10:35	19.86	91.3	6.63	0.7	SR5	12/19/2015 16:35	19.92	90.7	6.58	1.5	SR5	12/19/2015 22:35	19.80	91.3	6.64	1.4
SR5	12/19/2015 4:40	19.98	90.7	6.57	1.4	SR5	12/19/2015 10:40	19.88	91.4	6.63	0.9	SR5	12/19/2015 16:40	19.92	91.0	6.61	2.0	SR5	12/19/2015 22:40	19.78	91.4	6.65	1.4
SR5	12/19/2015 4:45	19.98	90.6	6.56	1.1	SR5	12/19/2015 10:45	19.86	91.6	6.65	0.9	SR5	12/19/2015 16:45	19.92	91.0	6.61	1.0	SR5	12/19/2015 22:45	19.77	91.3	6.65	2.0
SR5	12/19/2015 4:50	19.98	90.9	6.58	0.5	SR5	12/19/2015 10:50	19.86	91.5	6.65	0.9	SR5	12/19/2015 16:50	19.92	91.1	6.61	1.6	SR5	12/19/2015 22:50	19.79	91.4	6.65	2.4
SR5	12/19/2015 4:55	19.98	90.7	6.57	0.4	SR5	12/19/2015 10:55	19.83	91.6	6.66	0.7	SR5	12/19/2015 16:55	19.92	91.0	6.61	1.4	SR5	12/19/2015 22:55	19.78	91.2	6.64	1.1
SR5	12/19/2015 5:00	19.97	90.4	6.55	0.5	SR5	12/19/2015 11:00	19.82	91.8	6.67	0.7	SR5	12/19/2015 17:00	19.91	91.0	6.61	1.2	SR5	12/19/2015 23:00	19.78	91.2	6.63	1.2
SR5	12/19/2015 5:05	19.97	90.8	6.58	0.5	SR5	12/19/2015 11:05	19.85	91.5	6.65	1.2	SR5	12/19/2015 17:05	19.91	91.0	6.60	0.9	SR5	12/19/2015 23:05	19.78	91.1	6.63	1.3
SR5	12/19/2015 5:10	19.97	90.7	6.57	0.4	SR5	12/19/2015 11:10	19.82	91.0	6.62	0.9	SR5	12/19/2015 17:10	19.91	91.0	6.61	1.3	SR5	12/19/2015 23:10	19.79	91.3	6.64	1.3
SR5	12/19/2015 5:15	19.97	91.1	6.60	1.0	SR5	12/19/2015 11:15	19.83	91.5	6.65	1.8	SR5	12/19/2015 17:15	19.90	91.2	6.62	1.3	SR5	12/19/2015 23:15	19.79	91.2	6.63	1.3
SR5	12/19/2015 5:20	19.97	91.1	6.60	0.7	SR5	12/19/2015 11:20	19.82	91.8	6.68	0.7	SR5	12/19/2015 17:20	19.91	91.0	6.61	1.5	SR5	12/19/2015 23:20	19.79	91.0	6.62	1.8
SR5	12/19/2015 5:25	19.95	90.9	6.59	0.2	SR5	12/19/2015 11:25	19.82	91.8	6.68	0.9	SR5	12/19/2015 17:25	19.91	91.0	6.60	1.5	SR5	12/19/2015 23:25	19.79	91.0	6.62	1.0
SR5	12/19/2015 5:30	19.96	91.2	6.61	0.6	SR5	12/19/2015 11:30	19.81	91.8	6.68	1.0	SR5	12/19/2015 17:30	19.90	90.9	6.60	1.2	SR5	12/19/2015 23:30	19.79	90.8	6.60	1.6
SR5	12/19/2015 5:35	19.96	90.7	6.58	0.6	SR5	12/19/2015 11:35	19.81	91.9	6.69	0.7	SR5	12/19/2015 17:35	19.88	90.8	6.59	0.8	SR5	12/19/2015 23:35	19.79	91.0	6.62	1.9
SR5	12/19/2015 5:40	19.95	91.2	6.61	0.5	SR5	12/19/2015 11:40	19.81	91.8	6.68	0.6	SR5	12/19/2015 17:40	19.91	90.6	6.58	1.3	SR5	12/19/2015 23:40	19.78	91.0	6.62	1.5
SR5	12/19/2015 5:45	19.95	91.2	6.61	0.6	SR5	12/19/2015 11:45	19.81	91.8	6.67	0.8	SR5	12/19/2015 17:45	19.91	90.5	6.57	1.2	SR5	12/19/2015 23:45	19.77	91.2	6.63	1.2
SR5	12/19/2015 5:50	19.91	91.4	6.63	0.5	SR5	12/19/2015 11:50	19.82	91.7	6.67	0.9	SR5	12/19/2015 17:50	19.89	90.5	6.57	0.9	SR5	12/19/2015 23:50	19.78	91.0	6.62	1.1
SR5	12/19/2015 5:55	19.93	91.5	6.64	0.4	SR5	12/19/2015 11:55	19.83	91.7	6.67	1.9	SR5	12/19/2015 17:55	19.90	90.6	6.58	0.8	SR5	12/19/2015 23:55	19.76	91.1	6.63	1.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/19/2015 0:00	19.12	99.7	7.65	0.5	SR9	12/19/2015 6:00	18.96	97.3	7.49	0.7	SR9	12/19/2015 12:00	18.70	97.0	7.51	1.9	SR9	12/19/2015 18:00	18.84	99.1	7.65	1.3
SR9	12/19/2015 0:05	19.12	99.7	7.65	0.4	SR9	12/19/2015 6:05	18.96	96.9	7.46	0.9	SR9	12/19/2015 12:05	18.69	97.0	7.50	1.8	SR9	12/19/2015 18:05	18.88	100.1	7.71	1.8
SR9	12/19/2015 0:10	19.11	99.3	7.62	0.5	SR9	12/19/2015 6:10	18.96	97.5	7.51	0.7	SR9	12/19/2015 12:10	18.68	97.4	7.54	1.7	SR9	12/19/2015 18:10	18.87	99.1	7.64	1.7
SR9	12/19/2015 0:15	19.11	99.6	7.64	0.5	SR9	12/19/2015 6:15	18.95	97.2	7.48	0.4	SR9	12/19/2015 12:15	18.68	96.5	7.47	1.9	SR9	12/19/2015 18:15	18.87	99.3	7.65	2.2
SR9	12/19/2015 0:20	19.11	99.2	7.61	0.3	SR9	12/19/2015 6:20	18.95	97.8	7.53	0.5	SR9	12/19/2015 12:20	18.68	97.0	7.50	2.0	SR9	12/19/2015 18:20	18.86	99.7	7.68	1.8
SR9	12/19/2015 0:25	19.10	99.5	7.64	0.6	SR9	12/19/2015 6:25	18.95	97.9	7.54	0.5	SR9	12/19/2015 12:25	18.68	96.8	7.49	1.9	SR9	12/19/2015 18:25	18.86	99.1	7.64	1.4
SR9	12/19/2015 0:30	19.10	99.6	7.65	0.3	SR9	12/19/2015 6:30	18.93	97.6	7.52	0.6	SR9	12/19/2015 12:30	18.67	96.6	7.47	2.0	SR9	12/19/2015 18:30	18.87	99.3	7.65	1.3
SR9	12/19/2015 0:35	19.10	99.2	7.62	0.3	SR9	12/19/2015 6:35	18.93	97.8	7.53	0.3	SR9	12/19/2015 12:35	18.68	97.1	7.51	1.8	SR9	12/19/2015 18:35	18.89	99.0	7.63	1.7
SR9	12/19/2015 0:40	19.09	99.7	7.66	0.4	SR9	12/19/2015 6:40	18.92	97.5	7.51	0.3	SR9	12/19/2015 12:40	18.67	97.3	7.53	1.8	SR9	12/19/2015 18:40	18.91	99.4	7.65	1.7
SR9	12/19/2015 0:45	19.07	99.5	7.64	0.3	SR9	12/19/2015 6:45	18.92	97.7	7.52	0.5	SR9	12/19/2015 12:45	18.66	96.9	7.50	1.8	SR9	12/19/2015 18:45	18.91	99.4	7.65	1.5
SR9	12/19/2015 0:50	19.07	99.6	7.65	0.3	SR9	12/19/2015 6:50	18.91	97.9	7.54	0.4	SR9	12/19/2015 12:50	18.66	97.6	7.56	1.6	SR9	12/19/2015 18:50	18.89	99.4	7.66	2.0
SR9	12/19/2015 0:55	19.07	99.2	7.62	0.3	SR9	12/19/2015 6:55	18.91	97.6	7.52	0.7	SR9	12/19/2015 12:55	18.66	97.3	7.53	1.8	SR9	12/19/2015 18:55	18.90	99.2	7.64	1.4
SR9	12/19/2015 1:00	19.08	99.5	7.64	0.2	SR9	12/19/2015 7:00	18.90	97.7	7.53	0.5	SR9	12/19/2015 13:00	18.66	97.7	7.56	1.6	SR9	12/19/2015 19:00	18.93	99.5	7.66	1.3
SR9	12/19/2015 1:05	19.07	99.2	7.62	0.3	SR9	12/19/2015 7:05	18.88	97.6	7.52	0.2	SR9	12/19/2015 13:05	18.65	97.2	7.52	1.0	SR9	12/19/2015 19:05	18.96	99.5	7.65	1.4
SR9	12/19/2015 1:10	19.08	99.5	7.64	0.2	SR9	12/19/2015 7:10	18.89	98.2	7.57	0.4	SR9	12/19/2015 13:10	18.65	97.7	7.56	0.7	SR9	12/19/2015 19:10	18.98	99.9	7.68	1.1
SR9	12/19/2015 1:15	19.08	99.2	7.62	0.2	SR9	12/19/2015 7:15	18.88	97.9	7.55	0.2	SR9	12/19/2015 13:15	18.65	97.8	7.57	1.2	SR9	12/19/2015 19:15	18.96	99.5	7.65	1.2
SR9	12/19/2015 1:20	19.08	98.6	7.57	0.2	SR9	12/19/2015 7:20	18.87	97.4	7.51	0.6	SR9	12/19/2015 13:20	18.64	97.0	7.51	1.3	SR9	12/19/2015 19:20	19.00	99.5	7.65	1.1
SR9	12/19/2015 1:25	19.08	98.9	7.60	0.2	SR9	12/19/2015 7:25	18.86	97.9	7.55	0.9	SR9	12/19/2015 13:25	18.64	96.9	7.50	1.0	SR9	12/19/2015 19:25	18.99	99.9	7.68	0.8
SR9	12/19/2015 1:30	19.09	98.5	7.56	0.2	SR9	12/19/2015 7:30	18.86	97.5	7.52	0.8	SR9	12/19/2015 13:30	18.64	96.8	7.49	1.1	SR9	12/19/2015 19:30	18.99	99.7	7.67	1.7
SR9	12/19/2015 1:35	19.08	98.6	7.57	0.3	SR9	12/19/2015 7:35	18.83	98.3	7.59	1.0	SR9	12/19/2015 13:35	18.66	97.7	7.56	1.2	SR9	12/19/2015 19:35	19.01	99.4	7.64	1.9
SR9	12/19/2015 1:40	19.09	98.7	7.58	0.2	SR9	12/19/2015 7:40	18.84	98.0	7.56	0.7	SR9	12/19/2015 13:40	18.66	97.1	7.51	1.1	SR9	12/19/2015 19:40	18.99	99.8	7.67	1.4
SR9	12/19/2015 1:45	19.08	99.0	7.61	0.5	SR9	12/19/2015 7:45	18.83	98.6	7.61	0.6	SR9	12/19/2015 13:45	18.67	97.6	7.55	1.2	SR9	12/19/2015 19:45	19.01	100.2	7.70	1.3
SR9	12/19/2015 1:50	19.08	98.7	7.58	0.4	SR9	12/19/2015 7:50	18.82	98.4	7.59	0.5	SR9	12/19/2015 13:50	18.68	96.9	7.50	1.2	SR9	12/19/2015 19:50	19.01	99.8	7.67	1.4
SR9	12/19/2015 1:55	19.08	98.7	7.58	0.3	SR9	12/19/2015 7:55	18.82	98.3	7.58	0.5	SR9	12/19/2015 13:55	18.69	97.8	7.56	1.7	SR9	12/19/2015 19:55	19.01	100.0	7.69	2.2
SR9	12/19/2015 2:00	19.08	98.5	7.57	0.3	SR9	12/19/2015 8:00	18.84	97.9	7.55	0.8	SR9	12/19/2015 14:00	18.70	97.4	7.53	1.7	SR9	12/19/2015 20:00	19.01	100.1	7.69	1.7
SR9	12/19/2015 2:05	19.07	98.2	7.54	0.5	SR9	12/19/2015 8:05	18.83	98.2	7.58	0.6	SR9	12/19/2015 14:05	18.70	97.4	7.53	2.3	SR9	12/19/2015 20:05	19.00	99.3	7.63	1.5
SR9	12/19/2015 2:10	19.08	98.5	7.57	0.4	SR9	12/19/2015 8:10	18.82	98.3	7.59	0.9	SR9	12/19/2015 14:10	18.71	97.5	7.54	2.3	SR9	12/19/2015 20:10	19.03	100.3	7.70	1.2
SR9	12/19/2015 2:15	19.07	97.7	7.51	0.2	SR9	12/19/2015 8:15	18.82	98.6	7.61	1.1	SR9	12/19/2015 14:15	18.71	97.1	7.51	2.0	SR9	12/19/2015 20:15	19.03	99.8	7.66	1.5
SR9	12/19/2015 2:20	19.07	97.7	7.51	0.2	SR9	12/19/2015 8:20	18.80	98.5	7.61	1.2	SR9	12/19/2015 14:20	18.71	97.2	7.52	1.6	SR9	12/19/2015 20:20	19.03	99.8	7.67	3.6
SR9	12/19/2015 2:25	19.07	97.4	7.49	0.2	SR9	12/19/2015 8:25	18.80	99.0	7.64	0.7	SR9	12/19/2015 14:25	18.73	97.8	7.56	1.2	SR9	12/19/2015 20:25	19.02	100.0	7.68	1.2
SR9	12/19/2015 2:30	19.06	97.6	7.50	0.1	SR9	12/19/2015 8:30	18.80	99.3	7.67	1.2	SR9	12/19/2015 14:30	18.74	98.0	7.57	1.6	SR9	12/19/2015 20:30	19.01	99.9	7.68	1.2
SR9	12/19/2015 2:35	19.05	97.4	7.48	0.4	SR9	12/19/2015 8:35	18.79	98.5	7.61	0.8	SR9	12/19/2015 14:35	18.75	97.7	7.55	2.2	SR9	12/19/2015 20:35	19.01	100.2	7.70	1.7
SR9	12/19/2015 2:40	19.05	97.1	7.46	0.4	SR9	12/19/2015 8:40	18.80	99.0	7.64	0.8	SR9	12/19/2015 14:40	18.76	98.1	7.58	1.5	SR9	12/19/2015 20:40	19.01	100.3	7.71	0.8
SR9	12/19/2015 2:45	19.05	96.9	7.45	0.2	SR9	12/19/2015 8:45	18.79	98.8	7.63	0.8	SR9	12/19/2015 14:45	18.76	97.9	7.56	1.4	SR9	12/19/2015 20:45	18.98	100.2	7.70	1.1
SR9	12/19/2015 2:50	19.03	96.3	7.40	0.2	SR9	12/19/2015 8:50	18.79	98.1	7.57	0.7	SR9	12/19/2015 14:50	18.76	97.5	7.53	1.6	SR9	12/19/2015 20:50	19.00	99.6	7.65	0.9
SR9	12/19/2015 2:55	19.03	96.3	7.41	0.3	SR9	12/19/2015 8:55	18.81	98.5	7.61	1.2	SR9	12/19/2015 14:55	18.75	98.2	7.59	1.5	SR9	12/19/2015 20:55	18.99	99.8	7.67	0.9
SR9	12/19/2015 3:00	19.03	96.0	7.38	0.3	SR9	12/19/2015 9:00	18.80	98.0	7.57	1.1	SR9	12/19/2015 15:00	18.74	97.3	7.52	1.5	SR9	12/19/2015 21:00	18.98	99.9	7.68	0.8
SR9	12/19/2015 3:05	19.03	95.3	7.33	0.3	SR9	12/19/2015 9:05	18.80	98.6	7.62	1.3	SR9	12/19/2015 15:05	18.74	98.0	7.57	1.1	SR9	12/19/2015 21:05	18.97	99.6	7.66	1.3
SR9	12/19/2015 3:10	19.03	95.9	7.37	0.3	SR9	12/19/2015 9:10	18.81	99.1	7.65	1.2	SR9	12/19/2015 15:10	18.74	97.3	7.52	1.0	SR9	12/19/2015 21:10	18.95	99.9	7.69	0.9
SR9	12/19/2015 3:15	19.03	96.1	7.39	0.3	SR9	12/19/2015 9:15	18.82	99.1	7.65	1.1	SR9	12/19/2015 15:15	18.74	97.8	7.55	1.1	SR9	12/19/2015 21:15	18.96	100.2	7.71	0.7
SR9	12/19/2015 3:20	19.03	95.9	7.37	0.4	SR9	12/19/2015 9:20	18.82	99.5	7.68	0.8	SR9	12/19/2015 15:20	18.74	98.0	7.57	1.3	SR9	12/19/2015 21:20	18.95	99.7	7.67	0.7
SR9	12/19/2015 3:25	19.03	96.1	7.39	0.4	SR9	12/19/2015 9:25	18.82	98.8	7.62	1.4	SR9	12/19/2015 15:25	18.74	97.4	7.52	1.2	SR9	12/19/2015 21:25	18.95	99.8	7.68	1.3
SR9	12/19/2015 3:30	19.04	96.5	7.42	0.2	SR9	12/19/2015 9:30	18.82	98.9	7.63	1.1	SR9	12/19/2015 15:30	18.81	98.4	7.60	0.8	SR9	12/19/2015 21:30	18.95	100.0	7.69	0.8
SR9	12/19/2015 3:35	19.06	96.7	7.43	0.3	SR9	12/19/2015 9:35	18.82	98.3	7.59	1.1	SR9	12/19/2015 15:35	18.81	98.4	7.59	1.1	SR9	12/19/2015 21:35	18.93	100.1	7.70	1.0
SR9	12/19/2015 3:40	19.05	96.0	7.38	0.3	SR9	12/19/2015 9:40	18.82	98.9	7.63	1.0	SR9	12/19/2015 15:40	18.82	98.8	7.62	1.2	SR9	12/19/2015 21:40	18.90	99.8	7.68	1.2
SR9	12/19/2015 3:45	19.05	95.7	7.36	0.7	SR9	12/19/2015 9:45	18.81	98.2	7.58	1.0	SR9	12/19/2015 15:45	18.82	98.4	7.59	1.6	SR9	12/19/2015 21:45	18.89	99.9	7.70	1.3
SR9	12/19/2015 3:50	19.05	95.2	7.31	0.9	SR9	12/19/2015 9:50	18.82	98.2	7.58	1.4	SR9	12/19/2015 15:50	18.82	98.6	7.61	1.5	SR9	12/19/2015 21:50	18.86	99.7	7.68	1.3
SR9	12/19/2015 3:55	19.03	95.4	7.33	0.6	SR9	12/19/2015 9:55	18.82	98.1	7.57	1.1	SR9	12/19/2015 15:55	18.83	98.7	7.62	2.0	SR9	12/19/2015 21:55	18.87	99.9	7.69	0.7
SR9	12/19/2015 4:00	19.03	94.9	7.30	0.9	SR9	12/19/2015 10:00	18.80	98.0	7.56	1.4	SR9	12/19/2015 16:00	18.83	98.8	7.62	1.5	SR9	12/19/2015 22:00	18.86	99.9	7.70	0.8
SR9	12/19/2015 4:05	19.00	97.1	7.47	0.6	SR9	12/19/2015 10:05	18.80	97.0	7.49	1.6	SR9	12/19/2015 16:05	18.83	98.6	7.60	1.5	SR9	12/19/2015 22:05	18.84	99.5	7.67	0.7
SR9	12/19/2015 4:10	19.02	97.7	7.51	0.4	SR9	12/19/2015 10:10	18.80	98.1	7.57	1.2	SR9	12/19/2015 16:10	18.80	98.0	7.57	1.2	SR9	12/19/2015 22:10	18.85	99.4	7.66	0.6
SR9	12/19/2015 4:15	19.01	97.0	7.46	0.3	SR9	12/19/2015 10:15	18.80	96.6	7.46	1.3	SR9	12/19/2015 16:15	18.81	98.3	7.59	1.3	SR9	12/19/2015 22:15	18.84	99.7	7.68	0.5
SR9	12/19/2015 4:20	19.02	96.7	7.44	0.4	SR9	12/19/2015 10:20	18.80	96.9	7.48	0.8	SR9	12/19/2015 16:20	18.79	98.0	7.56	1.4	SR9	12/19/2015 22:20	18.83	99.7	7.68	0.5
SR9	12/19/2015 4:25	19.00	97.2	7.47	0.1	SR9	12/19/2015 10:25	18.79	96.9	7.49	0.9	SR9	12/19/2015 16:25	18.79	98.3	7.59	1.6	SR9	12/19/2015 22:25	18.85	99.4	7.66	0.7
SR9	12/19/2015 4:30	19.00	97.4	7.49	0.3	SR9	12/19/2015 10:30	18.79	97.0	7.49	0.6	SR9	12/19/2015 16:30	18.79	98.6	7.62	1.3	SR9	12/19/2015 22:30	18.85	99.2	7.65	1.3
SR9	12/19/2015 4:35	19.01	97.5	7.50	0.3	SR9	12/19/2015 10:35	18.78	97.9	7.56	0.6	SR9	12/19/2015 16:35	18.78	98.5	7.60	1.1	SR9	12/19/2015 22:35	18.84	99.3	7.65	1.1
SR9	12/19/2015 4:40	19.01	97.5	7.50	0.2	SR9	12/19/2015 10:40	18.77	96.7	7.47	0.6	SR9	12/19/2015 16:40	18.78	98.7	7.62	1.1	SR9	12/19/2015 22:40	18.83	99.1	7.64	1.4
SR9	12/19/2015 4:45	19.01	97.3	7.48	0.1	SR9	12/19/2015 10:45	18.77	97.6	7.54	0.9	SR9	12/19/2015 16:45	18.78	98.8	7.63	1.3	SR9	12/19/2015 22:45	18.83	98.5	7.60	0.8
SR9	12/19/2015 4:50	19.01	97.2	7.47	0.2	SR9	12/19/2015 10:50	18.77	97.3	7.52	1.0	SR9	12/19/2015 16:50	18.77	98.7	7.62	1.0	SR9	12/19/2015 22:50	18.82	98.8	7.62	0.8
SR9	12/19/2015 4:55	18.99	97.3	7.48	0.2	SR9	12/19/2015 10:55	18.77	97.3	7.52	1.2	SR9	12/19/2015 16:55	18.78	99.0	7.65	1.2	SR9	12/19/2015 22:55	18.82	98.7	7.62	1.0
SR9	12/19/2015 5:00	18.97	97.1	7.47	0.2	SR9	12/19/2015 11:00	18.76	97.6	7.54	1.4	SR9	12/19/2015 17:00	18.78	98.7	7.62	1.1	SR9	12/19/2015 23:00	18.84	99.3	7.66	1.3
SR9	12/19/2015 5:05	18.98	97.6	7.51	0.2	SR9	12/19/2015 11:05	18.76	97.5	7.53	1.3	SR9	12/19/2015 17:05	18.78	99.0	7.64	1.0	SR9	12/19/2015 23:05	18.84	99.4	7.66	1.1
SR9	12/19/2015 5:10	18.97	97.0	7.46	0.2	SR9	12/19/2015 11:10	18.75	96.9	7.49	1.1	SR9	12/19/2015 17:10	18.80	99.5	7.68	1.2	SR9	12/19/2015 23:10	18.83	99.3	7.66	1.2
SR9	12/19/2015 5:15	18.96	97.7	7.52	0.4	SR9	12/19/2015 11:15	18.75	97.5	7.53	1.2	SR9	12/19/2015 17:15	18.81	99.2	7.65	1.2	SR9	12/19/2015 23:15	18.82	99.2	7.65	1.4
SR9	12/19/2015 5:20	18.97	98.1	7.55	0.5	SR9	12/19/2015 11:20	18.74	97.0	7.49	1.4	SR9	12/19/2015 17:20	18.80	99.6	7.69	1.5	SR9	12/19/2015 23:20	18.83	98.5	7.60	1.4
SR9	12/19/2015 5:25	18.97	97.8	7.53	0.5	SR9	12/19/2015 11:25	18.73	96.6	7.47	1.6	SR9	12/19/2015 17:25	18.79	99.3	7.66	1.5	SR9	12/19/2015 23:25	18.82	99.2	7.65	1.0
SR9	12/19/2015 5:30	18.95	97.6	7.52	0.4	SR9	12/19/2015 11:30	18.72	96.2	7.44	1.4	SR9	12/19/2015 17:30	18.78	99.4	7.67	1.6	SR9	12/19/2015 23:30	18.82	98.3	7.58	1.0
SR9	12/19/2015 5:35	18.97	97.1	7.47	1.0	SR9	12/19/2015 11:35	18.73	96.8	7.49	1.5	SR9	12/19/2015 17:35	18.80	99.1	7.65	1.3	SR9	12/19/2015 23:35	18.81	98.9	7.63	1.3
SR9	12/19/2015 5:40	18.96	97.4	7.50	0.9	SR9	12/19/2015 11:40	18.72	96.9	7.49	1.6	SR9	12/19/2015 17:40	18.80	98.6	7.61	1.1	SR9	12/19/2015 23:40	18.81	98.3	7.58	1.4
SR9	12/19/2015 5:45	18.96	97.5	7.50	0.9	SR9	12/19/2015 11:45	18.71	96.6	7.47	2.0	SR9	12/19/2015 17:45	18.83	99.5	7.68	1.3	SR9	12/19/2015 23:45	18.81	98.4	7.59	1.3
SR9	12/19/2015 5:50	18.96	97.6	7.51	0.5	SR9	12/19/2015 11:50	18.71	96.4	7.46	1.8	SR9	12/19/2015 17:50	18.84	99.5	7.67	1.2	SR9	12/19/2015 23:50	18.82	98.6	7.61	1.3
SR9	12/19/2015 5:55	18.97	97.4	7.50	0.8	SR9	12/19/2015 11:55	18.70	96.5	7.47	1.9	SR9	12/19/2015 17:55	18.84	99.1	7.65	1.3	SR9	12/19/2015 23:55	18.80	98.3	7.59	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/19/2015 0:00	21.16	87.6	6.54	1.9	SR10	12/19/2015 6:00	21.18	88.5	6.64	1.9	SR10	12/19/2015 12:00	21.15	100.2	7.49	2.4	SR10	12/19/2015 18:00	21.02	96.0	7.18	2.2
SR10	12/19/2015 0:05	21.16	89.9	6.72	1.9	SR10	12/19/2015 6:05	21.17	88.4	6.63	1.8	SR10	12/19/2015 12:05	21.14	100.9	7.54	2.2	SR10	12/19/2015 18:05	21.01	98.3	7.37	2.5
SR10	12/19/2015 0:10	21.16	87.1	6.51	2.0	SR10	12/19/2015 6:10	21.18	87.6	6.57	1.9	SR10	12/19/2015 12:10	21.15	101.4	7.58	2.7	SR10	12/19/2015 18:10	21.01	98.5	7.37	2.1
SR10	12/19/2015 0:15	21.16	88.2	6.59	2.0	SR10	12/19/2015 6:15	21.17	86.0	6.45	1.8	SR10	12/19/2015 12:15	21.14	101.6	7.59	2.2	SR10	12/19/2015 18:15	21.02	98.4	7.37	2.2
SR10	12/19/2015 0:20	21.16	87.4	6.53	1.9	SR10	12/19/2015 6:20	21.15	85.8	6.44	1.9	SR10	12/19/2015 12:20	21.14	101.7	7.59	2.6	SR10	12/19/2015 18:20	21.02	97.5	7.30	2.3
SR10	12/19/2015 0:25	21.16	87.1	6.51	2.0	SR10	12/19/2015 6:25	21.15	86.1	6.45	1.9	SR10	12/19/2015 12:25	21.14	101.7	7.60	2.6	SR10	12/19/2015 18:25	21.01	97.9	7.33	2.0
SR10	12/19/2015 0:30	21.16	90.7	6.78	2.0	SR10	12/19/2015 6:30	21.15	86.5	6.49	2.4	SR10	12/19/2015 12:30	21.16	101.8	7.61	2.1	SR10	12/19/2015 18:30	21.00	96.9	7.26	2.1
SR10	12/19/2015 0:35	21.16	87.8	6.56	2.1	SR10	12/19/2015 6:35	21.16	85.9	6.44	1.9	SR10	12/19/2015 12:35	21.15	101.8	7.60	2.3	SR10	12/19/2015 18:35	20.99	96.2	7.20	2.3
SR10	12/19/2015 0:40	21.16	86.8	6.48	2.1	SR10	12/19/2015 6:40	21.16	85.4	6.41	1.9	SR10	12/19/2015 12:40	21.16	101.7	7.60	2.4	SR10	12/19/2015 18:40	21.00	96.0	7.19	2.3
SR10	12/19/2015 0:45	21.16	88.6	6.62	2.1	SR10	12/19/2015 6:45	21.16	85.1	6.38	2.1	SR10	12/19/2015 12:45	21.16	101.2	7.56	2.2	SR10	12/19/2015 18:45	21.00	95.0	7.11	2.2
SR10	12/19/2015 0:50	21.16	88.3	6.60	2.1	SR10	12/19/2015 6:50	21.15	85.7	6.43	1.9	SR10	12/19/2015 12:50	21.16	101.9	7.62	2.2	SR10	12/19/2015 18:50	21.00	97.6	7.31	2.2
SR10	12/19/2015 0:55	21.16	87.5	6.54	2.0	SR10	12/19/2015 6:55	21.15	85.9	6.44	2.2	SR10	12/19/2015 12:55	21.14	102.4	7.65	2.2	SR10	12/19/2015 18:55	21.00	95.0	7.11	1.9
SR10	12/19/2015 1:00	21.16	87.9	6.57	1.9	SR10	12/19/2015 7:00	21.15	85.6	6.42	2.0	SR10	12/19/2015 13:00	21.14	102.4	7.65	2.3	SR10	12/19/2015 19:00	21.00	97.0	7.26	2.1
SR10	12/19/2015 1:05	21.17	88.4	6.61	2.1	SR10	12/19/2015 7:05	21.15	84.7	6.36	2.1	SR10	12/19/2015 13:05	21.15	102.3	7.64	2.1	SR10	12/19/2015 19:05	21.01	96.0	7.19	2.4
SR10	12/19/2015 1:10	21.16	88.9	6.65	2.0	SR10	12/19/2015 7:10	21.15	83.9	6.29	2.2	SR10	12/19/2015 13:10	21.15	102.4	7.65	2.1	SR10	12/19/2015 19:10	20.99	96.9	7.26	2.2
SR10	12/19/2015 1:15	21.17	92.5	6.92	2.0	SR10	12/19/2015 7:15	21.15	84.7	6.36	2.1	SR10	12/19/2015 13:15	21.14	100.7	7.52	2.3	SR10	12/19/2015 19:15	20.98	96.4	7.22	2.0
SR10	12/19/2015 1:20	21.17	91.9	6.88	2.0	SR10	12/19/2015 7:20	21.15	84.7	6.36	2.0	SR10	12/19/2015 13:20	21.14	103.0	7.69	2.3	SR10	12/19/2015 19:20	20.98	96.0	7.19	2.2
SR10	12/19/2015 1:25	21.17	90.9	6.80	2.0	SR10	12/19/2015 7:25	21.14	84.5	6.34	2.0	SR10	12/19/2015 13:25	21.13	102.4	7.65	2.1	SR10	12/19/2015 19:25	20.96	95.9	7.18	2.1
SR10	12/19/2015 1:30	21.19	89.1	6.67	1.9	SR10	12/19/2015 7:30	21.15	85.8	6.44	2.0	SR10	12/19/2015 13:30	21.15	102.5	7.65	2.1	SR10	12/19/2015 19:30	20.96	95.4	7.15	2.3
SR10	12/19/2015 1:35	21.18	91.5	6.85	2.1	SR10	12/19/2015 7:35	21.14	83.9	6.30	2.0	SR10	12/19/2015 13:35	21.14	101.7	7.59	2.1	SR10	12/19/2015 19:35	20.94	93.9	7.03	2.1
SR10	12/19/2015 1:40	21.18	90.1	6.74	1.9	SR10	12/19/2015 7:40	21.14	85.4	6.41	2.0	SR10	12/19/2015 13:40	21.13	102.9	7.69	3.9	SR10	12/19/2015 19:40	20.95	92.4	6.92	2.2
SR10	12/19/2015 1:45	21.18	91.2	6.82	1.9	SR10	12/19/2015 7:45	21.15	85.1	6.39	2.2	SR10	12/19/2015 13:45	21.13	102.1	7.62	2.2	SR10	12/19/2015 19:45	20.96	95.9	7.18	2.2
SR10	12/19/2015 1:50	21.18	90.1	6.74	1.9	SR10	12/19/2015 7:50	21.15	85.0	6.38	2.0	SR10	12/19/2015 13:50	21.13	101.7	7.60	2.4	SR10	12/19/2015 19:50	20.96	94.8	7.10	2.5
SR10	12/19/2015 1:55	21.18	87.4	6.54	2.0	SR10	12/19/2015 7:55	21.15	92.8	6.96	2.1	SR10	12/19/2015 13:55	21.13	103.4	7.72	2.3	SR10	12/19/2015 19:55	20.96	94.7	7.09	2.4
SR10	12/19/2015 2:00	21.18	88.3	6.61	1.9	SR10	12/19/2015 8:00	21.15	92.4	6.93	2.1	SR10	12/19/2015 14:00	21.14	102.0	7.62	2.2	SR10	12/19/2015 20:00	20.95	96.5	7.23	2.4
SR10	12/19/2015 2:05	21.18	87.8	6.57	2.0	SR10	12/19/2015 8:05	21.15	93.8	7.04	2.0	SR10	12/19/2015 14:05	21.13	101.3	7.56	2.5	SR10	12/19/2015 20:05	20.94	95.8	7.17	2.4
SR10	12/19/2015 2:10	21.18	88.3	6.60	1.9	SR10	12/19/2015 8:10	21.15	93.3	7.00	2.2	SR10	12/19/2015 14:10	21.13	100.0	7.47	2.3	SR10	12/19/2015 20:10	20.94	95.8	7.18	2.1
SR10	12/19/2015 2:15	21.19	88.5	6.62	2.0	SR10	12/19/2015 8:15	21.15	92.2	6.92	2.1	SR10	12/19/2015 14:15	21.13	100.2	7.49	2.2	SR10	12/19/2015 20:15	20.94	98.2	7.36	2.1
SR10	12/19/2015 2:20	21.18	88.6	6.62	1.8	SR10	12/19/2015 8:20	21.15	87.3	6.55	2.1	SR10	12/19/2015 14:20	21.13	100.0	7.47	2.2	SR10	12/19/2015 20:20	20.94	97.8	7.33	2.1
SR10	12/19/2015 2:25	21.18	89.1	6.66	2.0	SR10	12/19/2015 8:25	21.16	91.4	6.86	2.3	SR10	12/19/2015 14:25	21.12	100.5	7.51	2.5	SR10	12/19/2015 20:25	20.93	98.2	7.36	2.3
SR10	12/19/2015 2:30	21.18	87.9	6.58	2.2	SR10	12/19/2015 8:30	21.16	91.7	6.88	2.3	SR10	12/19/2015 14:30	21.12	99.3	7.42	2.4	SR10	12/19/2015 20:30	20.92	98.0	7.35	2.2
SR10	12/19/2015 2:35	21.18	89.3	6.68	2.3	SR10	12/19/2015 8:35	21.15	92.6	6.95	2.1	SR10	12/19/2015 14:35	21.12	98.9	7.39	2.5	SR10	12/19/2015 20:35	20.92	98.1	7.35	2.4
SR10	12/19/2015 2:40	21.18	87.7	6.56	2.1	SR10	12/19/2015 8:40	21.15	92.6	6.95	2.0	SR10	12/19/2015 14:40	21.12	100.5	7.51	2.1	SR10	12/19/2015 20:40	20.93	97.5	7.31	2.2
SR10	12/19/2015 2:45	21.17	87.5	6.55	1.9	SR10	12/19/2015 8:45	21.15	92.3	6.93	2.4	SR10	12/19/2015 14:45	21.12	103.1	7.70	1.9	SR10	12/19/2015 20:45	20.92	97.6	7.32	2.1
SR10	12/19/2015 2:50	21.19	88.3	6.61	2.0	SR10	12/19/2015 8:50	21.15	92.8	6.96	2.2	SR10	12/19/2015 14:50	21.12	102.1	7.63	2.0	SR10	12/19/2015 20:50	20.92	97.3	7.29	2.3
SR10	12/19/2015 2:55	21.22	88.7	6.64	2.1	SR10	12/19/2015 8:55	21.15	93.6	7.02	2.4	SR10	12/19/2015 14:55	21.12	103.2	7.71	2.0	SR10	12/19/2015 20:55	20.93	97.8	7.33	2.1
SR10	12/19/2015 3:00	21.22	88.6	6.63	1.9	SR10	12/19/2015 9:00	21.15	93.5	7.01	2.4	SR10	12/19/2015 15:00	21.12	103.1	7.70	2.1	SR10	12/19/2015 21:00	20.94	97.9	7.34	2.1
SR10	12/19/2015 3:05	21.22	88.4	6.62	2.1	SR10	12/19/2015 9:05	21.15	94.2	7.07	2.2	SR10	12/19/2015 15:05	21.12	103.3	7.72	2.1	SR10	12/19/2015 21:05	20.93	98.2	7.36	2.1
SR10	12/19/2015 3:10	21.24	86.7	6.49	2.0	SR10	12/19/2015 9:10	21.15	93.8	7.03	2.3	SR10	12/19/2015 15:10	21.11	102.9	7.69	2.0	SR10	12/19/2015 21:10	20.95	97.9	7.34	2.3
SR10	12/19/2015 3:15	21.27	90.3	6.76	2.0	SR10	12/19/2015 9:15	21.15	94.8	7.10	2.2	SR10	12/19/2015 15:15	21.11	102.8	7.68	2.0	SR10	12/19/2015 21:15	20.91	98.0	7.35	2.2
SR10	12/19/2015 3:20	21.27	90.0	6.74	1.9	SR10	12/19/2015 9:20	21.16	94.6	7.09	2.4	SR10	12/19/2015 15:20	21.11	102.8	7.69	2.1	SR10	12/19/2015 21:20	20.92	97.9	7.34	2.6
SR10	12/19/2015 3:25	21.23	90.3	6.76	2.0	SR10	12/19/2015 9:25	21.15	94.3	7.07	2.3	SR10	12/19/2015 15:25	21.11	102.6	7.67	2.2	SR10	12/19/2015 21:25	20.93	97.6	7.32	2.2
SR10	12/19/2015 3:30	21.19	90.6	6.78	2.0	SR10	12/19/2015 9:30	21.15	95.1	7.13	2.2	SR10	12/19/2015 15:30	21.11	102.2	7.64	2.2	SR10	12/19/2015 21:30	20.93	97.4	7.30	1.9
SR10	12/19/2015 3:35	21.20	90.4	6.76	1.8	SR10	12/19/2015 9:35	21.17	95.8	7.18	3.0	SR10	12/19/2015 15:35	21.11	101.4	7.58	2.0	SR10	12/19/2015 21:35	20.92	96.1	7.21	3.5
SR10	12/19/2015 3:40	21.20	90.9	6.81	2.0	SR10	12/19/2015 9:40	21.16	96.2	7.21	2.8	SR10	12/19/2015 15:40	21.11	101.5	7.59	2.0	SR10	12/19/2015 21:40	20.92	96.1	7.21	2.5
SR10	12/19/2015 3:45	21.19	90.8	6.80	2.0	SR10	12/19/2015 9:45	21.16	96.4	7.22	2.4	SR10	12/19/2015 15:45	21.11	101.7	7.61	2.0	SR10	12/19/2015 21:45	20.92	96.8	7.26	2.4
SR10	12/19/2015 3:50	21.20	90.6	6.79	2.3	SR10	12/19/2015 9:50	21.16	95.2	7.14	3.3	SR10	12/19/2015 15:50	21.12	102.0	7.63	2.1	SR10	12/19/2015 21:50	20.92	97.3	7.30	2.2
SR10	12/19/2015 3:55	21.20	90.4	6.77	2.0	SR10	12/19/2015 9:55	21.16	96.2	7.21	2.3	SR10	12/19/2015 15:55	21.11	102.5	7.66	2.0	SR10	12/19/2015 21:55	20.92	97.7	7.32	2.3
SR10	12/19/2015 4:00	21.19	89.5	6.70	2.0	SR10	12/19/2015 10:00	21.18	96.8	7.25	2.3	SR10	12/19/2015 16:00	21.12	102.0	7.63	2.0	SR10	12/19/2015 22:00	20.92	97.4	7.30	2.8
SR10	12/19/2015 4:05	21.19	90.8	6.80	2.0	SR10	12/19/2015 10:05	21.16	97.1	7.27	2.6	SR10	12/19/2015 16:05	21.11	102.1	7.64	2.3	SR10	12/19/2015 22:05	20.96	97.2	7.29	2.0
SR10	12/19/2015 4:10	21.19	90.7	6.79	1.9	SR10	12/19/2015 10:10	21.16	98.4	7.37	2.7	SR10	12/19/2015 16:10	21.11	101.9	7.63	2.0	SR10	12/19/2015 22:10	20.93	97.1	7.28	2.1
SR10	12/19/2015 4:15	21.20	91.2	6.83	1.9	SR10	12/19/2015 10:15	21.16	98.9	7.40	2.3	SR10	12/19/2015 16:15	21.11	101.8	7.62	2.2	SR10	12/19/2015 22:15	20.96	94.5	7.09	2.0
SR10	12/19/2015 4:20	21.20	91.0	6.82	1.9	SR10	12/19/2015 10:20	21.15	99.1	7.42	2.3	SR10	12/19/2015 16:20	21.11	101.8	7.62	2.0	SR10	12/19/2015 22:20	20.98	96.5	7.24	2.3
SR10	12/19/2015 4:25	21.20	88.7	6.65	1.9	SR10						SR10	12/19/2015 16:25	21.10	101.7	7.62	1.9	SR10	12/19/2015 22:25	20.98	95.8	7.18	2.2
SR10	12/19/2015 4:30	21.21	90.7	6.79	1.9	SR10						SR10	12/19/2015 16:30	21.10	101.5	7.60	2.0	SR10	12/19/2015 22:30	20.99	96.2	7.22	2.2
SR10	12/19/2015 4:35	21.20	91.5	6.85	2.0	SR10						SR10	12/19/2015 16:35	21.10	101.3	7.58	2.1	SR10	12/19/2015 22:35	21.00	95.6	7.17	2.3
SR10	12/19/2015 4:40	21.19	90.5	6.78	2.0	SR10	12/19/2015 10:40	21.15	99.0	7.41	2.4	SR10	12/19/2015 16:40	21.10	101.6	7.60	1.9	SR10	12/19/2015 22:40	21.00	95.7	7.18	3.2
SR10	12/19/2015 4:45	21.19	90.0	6.74	2.0	SR10	12/19/2015 10:45	21.15	99.1	7.41	4.3	SR10	12/19/2015 16:45	21.10	101.0	7.56	2.0	SR10	12/19/2015 22:45	21.02	96.4	7.24	2.2
SR10	12/19/2015 4:50	21.20	86.1	6.45	2.0	SR10	12/19/2015 10:50	21.15	99.5	7.44	2.6	SR10	12/19/2015 16:50	21.09	100.6	7.53	2.1	SR10	12/19/2015 22:50	21.02	96.1	7.21	2.5
SR10	12/19/2015 4:55	21.20	88.4	6.63	2.0	SR10	12/19/2015 10:55	21.15	99.2	7.42	2.2	SR10	12/19/2015 16:55	21.08	100.4	7.51	2.0	SR10	12/19/2015 22:55	21.03	95.8	7.19	2.5
SR10	12/19/2015 5:00	21.20	90.9	6.81	1.8	SR10	12/19/2015 11:00	21.15	99.5	7.44	2.2	SR10	12/19/2015 17:00	21.08	99.2	7.42	2.2	SR10	12/19/2015 23:00	21.03	96.1	7.21	2.3
SR10	12/19/2015 5:05	21.20	91.1	6.82	2.3	SR10	12/19/2015 11:05	21.14	99.5	7.44	2.5	SR10	12/19/2015 17:05	21.09	98.8	7.40	2.0	SR10	12/19/2015 23:05	21.03	96.1	7.21	2.5
SR10	12/19/2015 5:10	21.21	90.5	6.78	2.0	SR10	12/19/2015 11:10	21.15	99.8	7.46	2.3	SR10	12/19/2015 17:10	21.09	98.3	7.36	2.1	SR10	12/19/2015 23:10	21.04	96.0	7.20	2.2
SR10	12/19/2015 5:15	21.20	91.0	6.82	1.9	SR10	12/19/2015 11:15	21.15	99.7	7.46	2.7	SR10	12/19/2015 17:15	21.08	100.6	7.54	1.9	SR10	12/19/2015 23:15	21.03	96.0	7.20	2.2
SR10	12/19/2015 5:20	21.18	90.6	6.79	1.9	SR10	12/19/2015 11:20	21.15	99.5	7.44	2.4	SR10	12/19/2015 17:20	21.07	100.3	7.51	2.0	SR10	12/19/2015 23:20	21.04	96.7	7.26	2.4
SR10	12/19/2015 5:25	21.15	89.8	6.73	1.9	SR10	12/19/2015 11:25	21.14	100.0	7.47	2.3	SR10	12/19/2015 17:25	21.04	100.2	7.50	2.2	SR10	12/19/2015 23:25	21.04	95.9	7.20	2.3
SR10	12/19/2015 5:30	21.16	90.4	6.78	1.9	SR10	12/19/2015 11:30	21.15	100.2	7.49	2.5	SR10	12/19/2015 17:30	21.05	99.5	7.45	2.2	SR10	12/19/2015 23:30	21.05	96.2	7.22	2.3
SR10	12/19/2015 5:35	21.16	91.2	6.84	1.9	SR10	12/19/2015 11:35	21.15	100.3	7.50	2.4	SR10	12/19/2015 17:35	21.05	98.4	7.37	2.3	SR10	12/19/2015 23:35	21.05	96.5	7.24	2.4
SR10	12/19/2015 5:40	21.15	90.2	6.77	1.8	SR10	12/19/2015 11:40	21.15	100.5	7.51	2.5	SR10	12/19/2015 17:40	21.05	99.2	7.43	2.1	SR10	12/19/2015 23:40	21.05	97.1	7.29	2.3
SR10	12/19/2015 5:45	21.16	89.7	6.72	2.0	SR10	12/19/2015 11:45	21.15	100.2	7.49	2.3	SR10	12/19/2015 17:45	21.06	98.3	7.36	2.0	SR10	12/19/2015 23:45	21.04	97.0	7.28	2.8
SR10	12/19/2015 5:50	21.17	89.0	6.67	1.9	SR10	12/19/2015 11:50	21.14	100.3	7.50	2.3	SR10	12/19/2015 17:50	21.05	98.2	7.36	2.1	SR10	12/19/2015 23:50	21.04	97.1	7.29	2.8
SR10	12/19/2015 5:55	21.18	88.4	6.63	1.8	SR10	12/19/2015 11:55	21.14	100.0	7.47	2.5	SR10	12/19/2015 17:55	21.05	98.2	7.36	2.0	SR10	12/19/2015 23:55	21.04	96.9	7.27	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/19/2015 0:00	20.31	101.5	7.56	0.9	SR11	12/19/2015 6:00	20.15	110.6	8.26	0.7	SR11	12/19/2015 12:00	20.02	109.1	8.20	1.2	SR11	12/19/2015 18:00	20.03	102.9	7.75	0.4
SR11	12/19/2015 0:05	20.31	101.1	7.53	1.3	SR11	12/19/2015 6:05	20.15	110.8	8.27	0.9	SR11	12/19/2015 12:05	20.01	108.3	8.14	0.8	SR11	12/19/2015 18:05	20.03	102.9	7.75	0.6
SR11	12/19/2015 0:10	20.31	101.0	7.52	0.9	SR11	12/19/2015 6:10	20.15	111.0	8.29	0.9	SR11	12/19/2015 12:10	20.01	108.2	8.14	1.7	SR11	12/19/2015 18:10	20.04	102.7	7.74	0.6
SR11	12/19/2015 0:15	20.31	101.2	7.54	0.9	SR11	12/19/2015 6:15	20.15	112.4	8.39	0.5	SR11	12/19/2015 12:15	20.01	109.2	8.22	1.4	SR11	12/19/2015 18:15	20.03	103.0	7.76	0.5
SR11	12/19/2015 0:20	20.31	100.9	7.52	1.0	SR11	12/19/2015 6:20	20.15	111.9	8.36	1.0	SR11	12/19/2015 12:20	20.01	108.6	8.17	1.6	SR11	12/19/2015 18:20	20.04	102.6	7.73	0.4
SR11	12/19/2015 0:25	20.31	101.2	7.54	1.2	SR11	12/19/2015 6:25	20.15	111.6	8.34	0.5	SR11	12/19/2015 12:25	20.01	106.8	8.04	2.0	SR11	12/19/2015 18:25	20.03	103.1	7.77	0.5
SR11	12/19/2015 0:30	20.30	100.6	7.50	1.1	SR11	12/19/2015 6:30	20.15	111.4	8.32	0.7	SR11	12/19/2015 12:30	20.02	107.4	8.09	1.4	SR11	12/19/2015 18:30	20.04	102.9	7.76	0.4
SR11	12/19/2015 0:35	20.30	100.7	7.51	0.9	SR11	12/19/2015 6:35	20.13	109.9	8.21	0.5	SR11	12/19/2015 12:35	20.03	108.1	8.14	1.6	SR11	12/19/2015 18:35	20.02	102.6	7.74	0.4
SR11	12/19/2015 0:40	20.30	101.8	7.59	1.0	SR11	12/19/2015 6:40	20.13	110.6	8.26	0.7	SR11	12/19/2015 12:40	20.03	108.3	8.14	1.4	SR11	12/19/2015 18:40	20.03	102.8	7.75	0.4
SR11	12/19/2015 0:45	20.30	102.0	7.60	1.1	SR11	12/19/2015 6:45	20.12	111.7	8.35	0.7	SR11	12/19/2015 12:45	20.03	107.3	8.08	1.9	SR11	12/19/2015 18:45	20.04	102.8	7.75	0.5
SR11	12/19/2015 0:50	20.30	102.2	7.61	0.8	SR11	12/19/2015 6:50	20.13	109.6	8.19	0.7	SR11	12/19/2015 12:50	20.01	107.8	8.11	0.9	SR11	12/19/2015 18:50	20.03	103.2	7.78	0.5
SR11	12/19/2015 0:55	20.30	102.5	7.63	0.8	SR11	12/19/2015 6:55	20.12	109.7	8.19	0.7	SR11	12/19/2015 12:55	20.02	108.0	8.12	0.7	SR11	12/19/2015 18:55	20.01	103.5	7.81	0.7
SR11	12/19/2015 1:00	20.29	102.8	7.65	0.8	SR11	12/19/2015 7:00	20.13	109.4	8.18	0.6	SR11	12/19/2015 13:00	20.00	108.9	8.18	1.3	SR11	12/19/2015 19:00	20.03	102.7	7.76	0.4
SR11	12/19/2015 1:05	20.30	103.0	7.66	0.6	SR11	12/19/2015 7:05	20.12	108.0	8.07	0.7	SR11	12/19/2015 13:05	20.02	108.1	8.12	1.2	SR11	12/19/2015 19:05	20.01	102.9	7.76	0.5
SR11	12/19/2015 1:10	20.29	102.7	7.64	0.7	SR11	12/19/2015 7:10	20.11	108.7	8.13	0.8	SR11	12/19/2015 13:10	20.02	108.3	8.14	0.8	SR11	12/19/2015 19:10	20.01	103.0	7.77	0.5
SR11	12/19/2015 1:15	20.29	103.0	7.67	0.7	SR11	12/19/2015 7:15	20.12	109.0	8.15	0.9	SR11	12/19/2015 13:15	20.02	109.0	8.19	1.1	SR11	12/19/2015 19:15	20.02	102.7	7.75	0.3
SR11	12/19/2015 1:20	20.28	103.2	7.69	0.7	SR11	12/19/2015 7:20	20.12	109.8	8.21	0.8	SR11	12/19/2015 13:20	20.02	107.9	8.10	1.0	SR11	12/19/2015 19:20	20.00	102.5	7.74	0.3
SR11	12/19/2015 1:25	20.29	103.1	7.68	0.8	SR11	12/19/2015 7:25	20.11	108.5	8.11	0.7	SR11	12/19/2015 13:25	20.03	108.0	8.11	1.3	SR11	12/19/2015 19:25	20.00	102.1	7.71	0.2
SR11	12/19/2015 1:30	20.29	103.3	7.70	0.7	SR11	12/19/2015 7:30	20.12	110.7	8.27	3.6	SR11	12/19/2015 13:30	20.03	107.5	8.08	0.8	SR11	12/19/2015 19:30	20.02	102.1	7.71	0.3
SR11	12/19/2015 1:35	20.29	102.7	7.65	0.8	SR11	12/19/2015 7:35	20.11	109.3	8.17	0.6	SR11	12/19/2015 13:35	20.01	108.1	8.11	1.2	SR11	12/19/2015 19:35	20.02	102.0	7.71	0.3
SR11	12/19/2015 1:40	20.28	102.8	7.66	0.7	SR11	12/19/2015 7:40	20.11	108.9	8.14	0.5	SR11	12/19/2015 13:40	20.02	107.8	8.09	1.2	SR11	12/19/2015 19:40	20.02	102.0	7.71	0.4
SR11	12/19/2015 1:45	20.28	103.2	7.70	0.9	SR11	12/19/2015 7:45	20.11	109.7	8.20	0.5	SR11	12/19/2015 13:45	20.02	108.0	8.11	1.5	SR11	12/19/2015 19:45	20.01	102.4	7.74	0.4
SR11	12/19/2015 1:50	20.27	103.2	7.69	1.1	SR11	12/19/2015 7:50	20.11	109.2	8.16	0.5	SR11	12/19/2015 13:50	20.03	107.0	8.03	0.9	SR11	12/19/2015 19:50	20.00	102.2	7.73	0.5
SR11	12/19/2015 1:55	20.27	103.4	7.71	1.0	SR11	12/19/2015 7:55	20.10	110.1	8.23	0.8	SR11	12/19/2015 13:55	20.01	107.9	8.10	1.7	SR11	12/19/2015 19:55	20.01	102.4	7.74	0.3
SR11	12/19/2015 2:00	20.27	102.8	7.66	2.6	SR11	12/19/2015 8:00	20.10	108.8	8.14	0.7	SR11	12/19/2015 14:00	20.02	107.2	8.05	1.0	SR11	12/19/2015 20:00	20.01	101.8	7.70	0.3
SR11	12/19/2015 2:05	20.27	102.8	7.66	0.7	SR11	12/19/2015 8:05	20.08	109.9	8.22	0.8	SR11	12/19/2015 14:05	20.03	107.3	8.05	1.3	SR11	12/19/2015 20:05	20.00	102.4	7.74	0.2
SR11	12/19/2015 2:10	20.26	104.1	7.76	0.8	SR11	12/19/2015 8:10	20.09	111.1	8.31	0.7	SR11	12/19/2015 14:10	20.03	107.2	8.05	1.4	SR11	12/19/2015 20:10	20.01	101.2	7.65	0.3
SR11	12/19/2015 2:15	20.26	104.1	7.76	0.8	SR11	12/19/2015 8:15	20.10	109.8	8.21	0.9	SR11	12/19/2015 14:15	20.04	107.8	8.10	0.6	SR11	12/19/2015 20:15	20.01	101.7	7.69	0.2
SR11	12/19/2015 2:20	20.27	104.7	7.81	0.6	SR11	12/19/2015 8:20	20.09	109.4	8.18	0.3	SR11	12/19/2015 14:20	20.03	107.5	8.08	1.0	SR11	12/19/2015 20:20	20.00	101.2	7.65	0.2
SR11	12/19/2015 2:25	20.25	104.3	7.78	0.6	SR11	12/19/2015 8:25	20.09	109.9	8.22	0.4	SR11	12/19/2015 14:25	20.03	106.3	7.99	1.2	SR11	12/19/2015 20:25	20.00	101.1	7.64	0.3
SR11	12/19/2015 2:30	20.26	104.3	7.78	1.0	SR11	12/19/2015 8:30	20.08	108.7	8.13	0.4	SR11	12/19/2015 14:30	20.03	107.3	8.06	0.9	SR11	12/19/2015 20:30	20.01	100.3	7.59	0.3
SR11	12/19/2015 2:35	20.25	104.6	7.80	0.9	SR11	12/19/2015 8:35	20.09	107.4	8.04	0.3	SR11	12/19/2015 14:35	20.02	106.5	8.00	1.0	SR11	12/19/2015 20:35	20.00	100.4	7.59	0.4
SR11	12/19/2015 2:40	20.25	104.6	7.80	0.8	SR11	12/19/2015 8:40	20.08	106.7	7.98	0.2	SR11	12/19/2015 14:40	20.03	107.3	8.06	0.9	SR11	12/19/2015 20:40	20.00	100.0	7.57	0.3
SR11	12/19/2015 2:45	20.24	104.4	7.79	0.8	SR11	12/19/2015 8:45	20.07	106.3	7.95	0.3	SR11	12/19/2015 14:45	20.03	107.2	8.05	1.0	SR11	12/19/2015 20:45	20.00	100.0	7.57	0.3
SR11	12/19/2015 2:50	20.26	103.9	7.75	0.8	SR11	12/19/2015 8:50	20.08	107.2	8.02	0.3	SR11	12/19/2015 14:50	20.02	106.9	8.03	0.5	SR11	12/19/2015 20:50	19.99	99.2	7.51	0.4
SR11	12/19/2015 2:55	20.26	104.5	7.79	1.0	SR11	12/19/2015 8:55	20.07	106.9	8.00	0.4	SR11	12/19/2015 14:55	20.02	106.9	8.03	0.7	SR11	12/19/2015 20:55	19.99	99.6	7.54	0.3
SR11	12/19/2015 3:00	20.25	105.7	7.88	1.2	SR11	12/19/2015 9:00	20.07	108.8	8.14	0.6	SR11	12/19/2015 15:00	20.03	106.4	7.99	0.8	SR11	12/19/2015 21:00	19.99	98.7	7.47	0.2
SR11	12/19/2015 3:05	20.25	104.9	7.82	0.8	SR11	12/19/2015 9:05	20.08	108.5	8.12	0.2	SR11	12/19/2015 15:05	20.02	105.9	7.95	0.7	SR11	12/19/2015 21:05	19.99	98.2	7.43	0.2
SR11	12/19/2015 3:10	20.24	106.1	7.91	0.8	SR11	12/19/2015 9:10	20.07	108.8	8.14	0.3	SR11	12/19/2015 15:10	20.03	105.3	7.90	0.6	SR11	12/19/2015 21:10	19.98	98.1	7.43	0.3
SR11	12/19/2015 3:15	20.23	104.8	7.82	1.3	SR11	12/19/2015 9:15	20.07	110.7	8.28	0.4	SR11	12/19/2015 15:15	20.03	105.3	7.90	0.6	SR11	12/19/2015 21:15	19.99	99.3	7.52	0.5
SR11	12/19/2015 3:20	20.24	104.7	7.81	0.8	SR11	12/19/2015 9:20	20.07	111.3	8.33	0.3	SR11	12/19/2015 15:20	20.03	105.3	7.90	0.8	SR11	12/19/2015 21:20	19.99	97.5	7.39	0.3
SR11	12/19/2015 3:25	20.24	104.8	7.82	1.0	SR11	12/19/2015 9:25	20.07	111.2	8.32	0.4	SR11	12/19/2015 15:25	20.02	104.8	7.86	1.6	SR11	12/19/2015 21:25	19.99	98.3	7.45	0.3
SR11	12/19/2015 3:30	20.23	106.1	7.92	1.0	SR11	12/19/2015 9:30	20.07	111.5	8.35	0.4	SR11	12/19/2015 15:30	20.02	104.1	7.82	0.7	SR11	12/19/2015 21:30	19.99	99.0	7.51	0.6
SR11	12/19/2015 3:35	20.24	105.2	7.85	0.7	SR11	12/19/2015 9:35	20.07	110.9	8.30	0.7	SR11	12/19/2015 15:35	20.01	105.2	7.89	1.2	SR11	12/19/2015 21:35	19.99	97.9	7.42	0.6
SR11	12/19/2015 3:40	20.24	105.8	7.90	0.8	SR11	12/19/2015 9:40	20.07	111.0	8.31	0.5	SR11	12/19/2015 15:40	20.01	104.2	7.82	0.9	SR11	12/19/2015 21:40	19.99	97.3	7.37	0.3
SR11	12/19/2015 3:45	20.23	105.7	7.89	0.9	SR11	12/19/2015 9:45	20.07	110.4	8.26	0.5	SR11	12/19/2015 15:45	20.02	104.6	7.85	0.7	SR11	12/19/2015 21:45	19.98	96.9	7.35	0.4
SR11	12/19/2015 3:50	20.23	107.6	8.04	0.8	SR11	12/19/2015 9:50	20.06	109.5	8.20	0.3	SR11	12/19/2015 15:50	20.02	104.6	7.85	0.6	SR11	12/19/2015 21:50	19.98	97.1	7.36	0.3
SR11	12/19/2015 3:55	20.23	106.3	7.94	1.2	SR11	12/19/2015 9:55	20.06	109.0	8.16	0.7	SR11	12/19/2015 15:55	20.00	104.1	7.81	1.2	SR11	12/19/2015 21:55	19.97	98.1	7.44	0.5
SR11	12/19/2015 4:00	20.23	106.8	7.97	1.1	SR11	12/19/2015 10:00	20.06	109.5	8.20	1.1	SR11	12/19/2015 16:00	20.03	104.4	7.84	0.7	SR11	12/19/2015 22:00	19.98	98.7	7.49	0.3
SR11	12/19/2015 4:05	20.21	106.5	7.95	0.8	SR11	12/19/2015 10:05	20.06	109.1	8.17	1.7	SR11	12/19/2015 16:05	20.03	104.1	7.81	0.7	SR11	12/19/2015 22:05	19.99	97.4	7.39	0.3
SR11	12/19/2015 4:10	20.22	106.9	7.98	0.7	SR11	12/19/2015 10:10	20.06	108.3	8.12	1.4	SR11	12/19/2015 16:10	20.05	103.3	7.76	0.9	SR11	12/19/2015 22:10	19.98	97.2	7.37	0.4
SR11	12/19/2015 4:15	20.22	106.7	7.97	0.9	SR11	12/19/2015 10:15	20.05	108.4	8.13	0.9	SR11	12/19/2015 16:15	20.05	103.1	7.74	0.8	SR11	12/19/2015 22:15	19.96	100.7	7.50	0.4
SR11	12/19/2015 4:20	20.21	108.1	8.07	1.2	SR11	12/19/2015 10:20	20.06	109.0	8.17	1.4	SR11	12/19/2015 16:20	20.05	103.9	7.80	0.9	SR11	12/19/2015 22:20	19.98	100.8	7.50	0.5
SR11	12/19/2015 4:25	20.19	107.3	8.01	0.6	SR11	12/19/2015 10:25	20.05	109.9	8.24	0.8	SR11	12/19/2015 16:25	20.03	103.8	7.79	0.7	SR11	12/19/2015 22:25	19.98	100.8	7.51	0.5
SR11	12/19/2015 4:30	20.19	107.5	8.03	1.0	SR11	12/19/2015 10:30	20.05	109.8	8.23	1.0	SR11	12/19/2015 16:30	20.04	103.8	7.79	0.8	SR11	12/19/2015 22:30	19.98	100.7	7.50	0.4
SR11	12/19/2015 4:35	20.20	108.2	8.08	1.0	SR11	12/19/2015 10:35	20.04	108.2	8.11	0.6	SR11	12/19/2015 16:35	20.02	103.6	7.78	0.7	SR11	12/19/2015 22:35	19.97	100.8	7.50	0.3
SR11	12/19/2015 4:40	20.19	108.0	8.07	0.6	SR11	12/19/2015 10:40	20.05	108.8	8.16	0.6	SR11	12/19/2015 16:40	20.02	104.1	7.82	0.9	SR11	12/19/2015 22:40	19.96	100.6	7.49	0.2
SR11	12/19/2015 4:45	20.20	108.1	8.07	0.8	SR11	12/19/2015 10:45	20.04	108.8	8.16	0.8	SR11	12/19/2015 16:45	20.02	103.0	7.74	0.9	SR11	12/19/2015 22:45	19.96	101.0	7.52	0.9
SR11	12/19/2015 4:50	20.19	108.5	8.10	0.8	SR11	12/19/2015 10:50	20.04	108.9	8.17	0.7	SR11	12/19/2015 16:50	20.02	103.5	7.77	0.5	SR11	12/19/2015 22:50	19.96	101.3	7.54	0.7
SR11	12/19/2015 4:55	20.20	108.9	8.13	0.8	SR11	12/19/2015 10:55	20.04	109.3	8.20	0.8	SR11	12/19/2015 16:55	20.01	103.1	7.75	0.9	SR11	12/19/2015 22:55	19.96	101.4	7.55	0.6
SR11	12/19/2015 5:00	20.19	108.9	8.14	0.6	SR11	12/19/2015 11:00	20.03	109.1	8.19	0.8	SR11	12/19/2015 17:00	20.00	103.5	7.78	1.8	SR11	12/19/2015 23:00	19.95	101.0	7.52	0.6
SR11	12/19/2015 5:05	20.19	108.8	8.13	1.2	SR11	12/19/2015 11:05	20.03	108.8	8.16	0.6	SR11	12/19/2015 17:05	20.01	103.0	7.75	0.6	SR11	12/19/2015 23:05	19.94	101.0	7.52	0.5
SR11	12/19/2015 5:10	20.17	108.3	8.09	1.0	SR11	12/19/2015 11:10	20.02	108.8	8.17	0.6	SR11	12/19/2015 17:10	20.00	103.3	7.77	0.4	SR11	12/19/2015 23:10	19.96	101.0	7.51	0.9
SR11	12/19/2015 5:15	20.18	110.7	8.26	1.2	SR11						SR11	12/19/2015 17:15	20.01	103.6	7.79	0.5	SR11	12/19/2015 23:15	19.96	101.0	7.52	0.8
SR11	12/19/2015 5:20	20.18	109.4	8.17	0.8	SR11						SR11	12/19/2015 17:20	20.00	102.9	7.74	0.6	SR11	12/19/2015 23:20	19.94	100.9	7.51	0.6
SR11	12/19/2015 5:25	20.19	110.3	8.23	1.2	SR11						SR11	12/19/2015 17:25	20.01	103.0	7.75	0.6	SR11	12/19/2015 23:25	19.96	100.8	7.50	1.0
SR11	12/19/2015 5:30	20.18	110.2	8.23	1.3	SR11	12/19/2015 11:30	20.02	109.9	8.26	0.9	SR11	12/19/2015 17:30	20.01	102.7	7.72	0.2	SR11	12/19/2015 23:30	19.95	100.9	7.51	0.7
SR11	12/19/2015 5:35	20.17	110.1	8.23	1.0	SR11	12/19/2015 11:35	20.02	109.3	8.21	0.6	SR11	12/19/2015 17:35	20.03	103.6	7.80	0.5	SR11	12/19/2015 23:35	19.94	100.7	7.49	0.5
SR11	12/19/2015 5:40	20.18	110.7	8.27	0.9	SR11	12/19/2015 11:40	20.02	107.9	8.11	0.7	SR11	12/19/2015 17:40	20.02	102.7	7.73	0.4	SR11	12/19/2015 23:40	19.93	100.9	7.51	0.5
SR11	12/19/2015 5:45	20.17	110.4	8.25	0.9	SR11	12/19/2015 11:45	20.02	108.6	8.16	0.6	SR11	12/19/2015 17:45	20.02	103.2	7.77	0.5	SR11	12/19/2015 23:45	19.92	101.0	7.52	0.2
SR11	12/19/2015 5:50	20.16	111.0	8.29	0.5	SR11	12/19/2015 11:50	20.02	108.2	8.13	0.5	SR11	12/19/2015 17:50	20.02	103.5	7.79	0.3	SR11	12/19/2015 23:50	19.92	101.3	7.54	0.8
SR11	12/19/2015 5:55	20.17	110.8	8.28	0.8	SR11	12/19/2015 11:55	20.00	108.9	8.19	0.8	SR11	12/19/2015 17:55	20.00	103.6	7.80	0.7	SR11	12/19/2015 23:55	19.92	100.8	7.50	0.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/19/2015 0:01	19.28	78.5	5.75	3.4	SR12	12/19/2015 6:01	19.14	82.1	6.03	6.6	SR12	12/19/2015 12:01	19.08	79.8	5.86	8.0	SR12	12/19/2015 18:01	19.13	80.1	5.88	1.0
SR12	12/19/2015 0:06	19.28	80.8	5.92	2.4	SR12	12/19/2015 6:06	19.15	81.8	6.01	7.7	SR12	12/19/2015 12:06	19.10	80.9	5.94	4.5	SR12	12/19/2015 18:06	19.13	82.4	6.06	1.8
SR12	12/19/2015 0:11	19.29	80.4	5.89	2.8	SR12	12/19/2015 6:11	19.12	81.9	6.02	4.3	SR12	12/19/2015 12:11	19.09	80.6	5.92	1.0	SR12	12/19/2015 18:11	19.13	80.7	5.93	1.0
SR12	12/19/2015 0:16	19.31	80.4	5.89	3.3	SR12	12/19/2015 6:16	19.12	82.0	6.04	3.3	SR12	12/19/2015 12:16	19.09	81.5	5.98	1.2	SR12	12/19/2015 18:16	19.12	80.9	5.95	1.1
SR12	12/19/2015 0:21	19.27	81.0	5.93	3.5	SR12	12/19/2015 6:21	19.14	83.6	6.16	4.0	SR12	12/19/2015 12:21	19.09	80.3	5.90	1.0	SR12	12/19/2015 18:21	19.13	82.1	6.04	1.1
SR12	12/19/2015 0:26	19.26	80.0	5.86	3.4	SR12	12/19/2015 6:26	19.14	83.9	6.19	2.4	SR12	12/19/2015 12:26	19.08	81.5	5.99	8.4	SR12	12/19/2015 18:26	19.13	82.6	6.08	1.1
SR12	12/19/2015 0:31	19.29	78.1	5.72	2.4	SR12	12/19/2015 6:31	19.12	83.2	6.15	6.9	SR12	12/19/2015 12:31	19.11	81.6	6.00	0.9	SR12	12/19/2015 18:31	19.13	81.1	5.96	1.0
SR12	12/19/2015 0:36	19.29	77.8	5.70	3.3	SR12	12/19/2015 6:36	19.12	84.9	6.28	6.3	SR12	12/19/2015 12:36	19.12	81.4	5.98	6.8	SR12	12/19/2015 18:36	19.13	81.5	5.99	1.0
SR12	12/19/2015 0:41	19.27	76.5	5.61	2.3	SR12	12/19/2015 6:41	19.13	86.6	6.40	3.7	SR12	12/19/2015 12:41	19.11	81.1	5.96	0.9	SR12	12/19/2015 18:41	19.13	81.8	6.02	1.0
SR12	12/19/2015 0:46	19.27	76.8	5.62	3.0	SR12	12/19/2015 6:46	19.12	85.5	6.33	5.4	SR12	12/19/2015 12:46	19.12	80.7	5.93	4.6	SR12	12/19/2015 18:46	19.12	81.7	6.00	1.2
SR12	12/19/2015 0:51	19.25	76.4	5.60	2.7	SR12	12/19/2015 6:51	19.13	82.7	6.11	3.2	SR12	12/19/2015 12:51	19.13	80.7	5.93	0.9	SR12	12/19/2015 18:51	19.13	80.7	5.93	1.1
SR12	12/19/2015 0:56	19.26	77.0	5.64	2.7	SR12	12/19/2015 6:56	19.13	82.5	6.09	5.3	SR12	12/19/2015 12:56	19.13	80.0	5.88	1.2	SR12	12/19/2015 18:56	19.12	81.3	5.97	1.1
SR12	12/19/2015 1:01	19.26	77.5	5.67	2.3	SR12	12/19/2015 7:01	19.11	82.4	6.09	4.8	SR12	12/19/2015 13:01	19.11	80.0	5.87	1.1	SR12	12/19/2015 19:01	19.12	80.9	5.94	1.2
SR12	12/19/2015 1:06	19.26	77.3	5.66	2.6	SR12	12/19/2015 7:06	19.09	83.3	6.15	6.2	SR12	12/19/2015 13:06	19.12	81.2	5.96	2.9	SR12	12/19/2015 19:06	19.12	81.0	5.95	1.0
SR12	12/19/2015 1:11	19.25	78.2	5.73	2.6	SR12	12/19/2015 7:11	19.08	82.2	6.06	9.3	SR12	12/19/2015 13:11	19.13	80.7	5.92	1.6	SR12	12/19/2015 19:11	19.13	81.8	6.02	1.1
SR12	12/19/2015 1:16	19.26	78.8	5.77	3.4	SR12	12/19/2015 7:16	19.09	83.0	6.12	6.3	SR12	12/19/2015 13:16	19.12	81.8	6.01	1.2	SR12	12/19/2015 19:16	19.13	79.9	5.87	1.0
SR12	12/19/2015 1:21	19.25	77.2	5.65	4.0	SR12	12/19/2015 7:21	19.06	83.4	6.15	4.5	SR12	12/19/2015 13:21	19.12	81.1	5.95	1.8	SR12	12/19/2015 19:21	19.14	80.0	5.88	1.1
SR12	12/19/2015 1:26	19.27	77.8	5.70	5.2	SR12	12/19/2015 7:26	19.08	83.8	6.18	2.6	SR12	12/19/2015 13:26	19.12	81.6	5.99	2.9	SR12	12/19/2015 19:26	19.13	81.3	5.98	1.1
SR12	12/19/2015 1:31	19.26	78.2	5.73	3.0	SR12	12/19/2015 7:31	19.09	82.6	6.09	4.8	SR12	12/19/2015 13:31	19.11	81.5	5.99	1.0	SR12	12/19/2015 19:31	19.14	80.9	5.94	1.0
SR12	12/19/2015 1:36	19.27	78.4	5.74	3.5	SR12	12/19/2015 7:36	19.08	82.5	6.09	4.7	SR12	12/19/2015 13:36	19.11	81.1	5.96	1.1	SR12	12/19/2015 19:36	19.15	80.7	5.93	1.1
SR12	12/19/2015 1:41	19.24	77.4	5.67	5.0	SR12	12/19/2015 7:41	19.08	83.5	6.15	4.0	SR12	12/19/2015 13:41	19.12	82.5	6.06	1.1	SR12	12/19/2015 19:41	19.16	81.4	5.98	1.0
SR12	12/19/2015 1:46	19.26	76.7	5.62	3.3	SR12	12/19/2015 7:46	19.10	82.7	6.09	4.7	SR12	12/19/2015 13:46	19.10	82.9	6.08	1.3	SR12	12/19/2015 19:46	19.17	81.0	5.95	1.2
SR12	12/19/2015 1:51	19.25	75.0	5.49	4.9	SR12	12/19/2015 7:51	19.10	82.6	6.09	8.5	SR12	12/19/2015 13:51	19.10	81.5	5.98	1.1	SR12	12/19/2015 19:51	19.17	80.9	5.95	1.4
SR12	12/19/2015 1:56	19.25	74.3	5.44	2.4	SR12	12/19/2015 7:56	19.08	83.8	6.18	3.9	SR12	12/19/2015 13:56	19.12	81.7	5.99	1.4	SR12	12/19/2015 19:56	19.16	81.2	5.97	1.0
SR12	12/19/2015 2:01	19.25	74.2	5.43	5.3	SR12	12/19/2015 8:01	19.08	82.9	6.11	4.0	SR12	12/19/2015 14:01	19.13	82.5	6.05	4.7	SR12	12/19/2015 20:01	19.17	80.7	5.93	1.0
SR12	12/19/2015 2:06	19.22	73.7	5.40	3.6	SR12	12/19/2015 8:06	19.08	82.5	6.07	8.2	SR12	12/19/2015 14:06	19.14	80.6	5.91	2.9	SR12	12/19/2015 20:06	19.17	80.7	5.93	1.2
SR12	12/19/2015 2:11	19.23	73.3	5.37	5.7	SR12	12/19/2015 8:11	19.07	81.9	6.03	3.8	SR12	12/19/2015 14:11	19.14	82.3	6.04	1.1	SR12	12/19/2015 20:11	19.17	80.4	5.91	1.4
SR12	12/19/2015 2:16	19.23	73.5	5.38	3.1	SR12	12/19/2015 8:16	19.07	81.8	6.02	5.1	SR12	12/19/2015 14:16	19.17	81.4	5.97	1.1	SR12	12/19/2015 20:16	19.16	80.8	5.93	1.0
SR12	12/19/2015 2:21	19.24	72.4	5.30	2.3	SR12	12/19/2015 8:21	19.06	81.9	6.03	6.3	SR12	12/19/2015 14:21	19.17	81.9	6.00	1.2	SR12	12/19/2015 20:21	19.17	79.7	5.84	1.0
SR12	12/19/2015 2:26	19.24	73.1	5.35	3.5	SR12	12/19/2015 8:26	19.07	81.9	6.03	5.8	SR12	12/19/2015 14:26	19.16	81.4	5.97	1.3	SR12	12/19/2015 20:26	19.17	79.1	5.79	1.0
SR12	12/19/2015 2:31	19.24	75.7	5.54	5.0	SR12	12/19/2015 8:31	19.06	82.3	6.06	5.8	SR12	12/19/2015 14:31	19.19	81.0	5.95	1.1	SR12	12/19/2015 20:31	19.18	79.2	5.80	1.0
SR12	12/19/2015 2:36	19.24	74.2	5.44	3.3	SR12	12/19/2015 8:36	19.04	82.4	6.07	4.4	SR12	12/19/2015 14:36	19.20	81.9	6.01	1.1	SR12	12/19/2015 20:36	19.18	79.0	5.79	1.2
SR12	12/19/2015 2:41	19.22	73.9	5.41	2.7	SR12	12/19/2015 8:41	19.04	82.5	6.07	4.8	SR12	12/19/2015 14:41	19.16	81.4	5.97	1.7	SR12	12/19/2015 20:41	19.19	78.3	5.74	1.0
SR12	12/19/2015 2:46	19.21	74.5	5.46	3.3	SR12	12/19/2015 8:46	19.05	81.8	6.02	5.1	SR12	12/19/2015 14:46	19.20	80.5	5.91	1.7	SR12	12/19/2015 20:46	19.19	77.8	5.70	1.0
SR12	12/19/2015 2:51	19.20	75.3	5.51	2.9	SR12	12/19/2015 8:51	19.04	81.4	5.99	5.5	SR12	12/19/2015 14:51	19.19	80.7	5.93	1.1	SR12	12/19/2015 20:51	19.18	77.8	5.70	1.0
SR12	12/19/2015 2:56	19.16	76.1	5.57	2.8	SR12	12/19/2015 8:56	19.06	82.0	6.03	3.4	SR12	12/19/2015 14:56	19.18	80.8	5.93	1.1	SR12	12/19/2015 20:56	19.17	77.1	5.65	1.0
SR12	12/19/2015 3:01	19.18	75.9	5.56	2.4	SR12	12/19/2015 9:01	19.06	81.7	6.01	2.9	SR12	12/19/2015 15:01	19.19	80.3	5.90	1.0	SR12	12/19/2015 21:01	19.17	76.9	5.63	1.0
SR12	12/19/2015 3:06	19.18	78.1	5.72	3.2	SR12	12/19/2015 9:06	19.03	82.2	6.05	3.9	SR12	12/19/2015 15:06	19.24	81.3	5.97	1.1	SR12	12/19/2015 21:06	19.16	78.5	5.75	1.0
SR12	12/19/2015 3:11	19.20	77.3	5.66	5.2	SR12	12/19/2015 9:11	19.05	81.8	6.02	3.5	SR12	12/19/2015 15:11	19.23	81.0	5.95	1.1	SR12	12/19/2015 21:11	19.17	78.7	5.76	1.0
SR12	12/19/2015 3:16	19.18	77.6	5.69	3.7	SR12	12/19/2015 9:16	19.04	81.4	5.99	6.3	SR12	12/19/2015 15:16	19.22	81.1	5.95	1.1	SR12	12/19/2015 21:16	19.16	78.6	5.76	1.0
SR12	12/19/2015 3:21	19.21	78.1	5.73	4.8	SR12	12/19/2015 9:21	19.03	80.7	5.94	5.2	SR12	12/19/2015 15:21	19.18	80.2	5.89	1.1	SR12	12/19/2015 21:21	19.17	78.1	5.72	1.1
SR12	12/19/2015 3:26	19.22	78.8	5.78	9.0	SR12	12/19/2015 9:26	19.03	80.9	5.95	3.5	SR12	12/19/2015 15:26	19.19	79.6	5.85	1.2	SR12	12/19/2015 21:26	19.17	78.2	5.73	1.2
SR12	12/19/2015 3:31	19.23	79.2	5.81	5.5	SR12	12/19/2015 9:31	19.04	79.0	5.81	5.3	SR12	12/19/2015 15:31	19.18	82.4	6.05	1.1	SR12	12/19/2015 21:31	19.15	78.0	5.71	1.1
SR12	12/19/2015 3:36	19.20	78.8	5.78	3.1	SR12	12/19/2015 9:36	19.02	79.7	5.86	8.8	SR12	12/19/2015 15:36	19.16	81.7	6.00	1.3	SR12	12/19/2015 21:36	19.18	78.5	5.75	1.0
SR12	12/19/2015 3:41	19.21	79.5	5.83	2.9	SR12	12/19/2015 9:41	19.02	81.9	6.02	3.9	SR12	12/19/2015 15:41	19.14	81.1	5.96	1.1	SR12	12/19/2015 21:41	19.17	77.4	5.67	1.0
SR12	12/19/2015 3:46	19.21	80.3	5.89	3.9	SR12	12/19/2015 9:46	19.03	80.9	5.95	4.6	SR12	12/19/2015 15:46	19.15	80.6	5.91	1.1	SR12	12/19/2015 21:46	19.17	77.3	5.67	1.2
SR12	12/19/2015 3:51	19.22	79.3	5.81	3.2	SR12	12/19/2015 9:51	19.03	81.5	5.99	5.0	SR12	12/19/2015 15:51	19.14	80.3	5.90	1.2	SR12	12/19/2015 21:51	19.18	77.7	5.69	1.0
SR12	12/19/2015 3:56	19.23	81.9	6.01	2.9	SR12	12/19/2015 9:56	19.02	81.5	5.99	6.1	SR12	12/19/2015 15:56	19.15	81.1	5.95	1.0	SR12	12/19/2015 21:56	19.15	76.6	5.61	1.1
SR12	12/19/2015 4:01	19.21	80.7	5.92	3.8	SR12	12/19/2015 10:01	19.03	79.9	5.87	6.4	SR12	12/19/2015 16:01	19.12	80.5	5.91	1.0	SR12	12/19/2015 22:01	19.17	76.7	5.62	1.0
SR12	12/19/2015 4:06	19.18	81.7	5.99	4.6	SR12	12/19/2015 10:06	19.02	81.5	5.99	6.1	SR12	12/19/2015 16:06	19.12	80.4	5.90	1.0	SR12	12/19/2015 22:06	19.14	76.9	5.64	1.1
SR12	12/19/2015 4:11	19.22	82.1	6.02	3.2	SR12	12/19/2015 10:11	19.01	81.6	6.00	9.1	SR12	12/19/2015 16:11	19.12	81.4	5.97	0.9	SR12	12/19/2015 22:11	19.16	77.8	5.70	1.0
SR12	12/19/2015 4:16	19.21	82.0	6.02	4.5	SR12	12/19/2015 10:16	19.01	82.5	6.06	6.1	SR12	12/19/2015 16:16	19.11	81.5	5.98	1.0	SR12	12/19/2015 22:16	19.14	77.9	5.71	1.2
SR12	12/19/2015 4:21	19.21	81.3	5.97	2.2	SR12	12/19/2015 10:21	19.02	81.0	5.96	7.2	SR12	12/19/2015 16:21	19.15	81.4	5.97	1.2	SR12	12/19/2015 22:21	19.13	77.6	5.68	1.1
SR12	12/19/2015 4:26	19.21	81.1	5.95	6.3	SR12	12/19/2015 10:26	19.02	81.5	5.99	8.9	SR12	12/19/2015 16:26	19.12	80.9	5.94	1.0	SR12	12/19/2015 22:26	19.14	77.2	5.66	1.0
SR12	12/19/2015 4:31	19.22	80.6	5.92	4.7	SR12	12/19/2015 10:31	19.02	81.5	5.99	5.0	SR12	12/19/2015 16:31	19.11	80.1	5.87	1.1	SR12	12/19/2015 22:31	19.14	76.3	5.59	1.0
SR12	12/19/2015 4:36	19.15	80.0	5.87	2.9	SR12	12/19/2015 10:36	19.01	81.2	5.96	2.8	SR12	12/19/2015 16:36	19.11	79.3	5.82	1.0	SR12	12/19/2015 22:36	19.14	76.4	5.60	0.9
SR12	12/19/2015 4:41	19.17	80.4	5.90	5.6	SR12	12/19/2015 10:41	19.00	81.7	6.00	4.8	SR12	12/19/2015 16:41	19.09	79.5	5.84	1.1	SR12	12/19/2015 22:41	19.14	76.0	5.57	1.1
SR12	12/19/2015 4:46	19.16	79.7	5.85	8.5	SR12	12/19/2015 10:46	18.99	80.6	5.92	4.2	SR12	12/19/2015 16:46	19.13	79.9	5.87	1.3	SR12	12/19/2015 22:46	19.15	76.4	5.60	0.9
SR12	12/19/2015 4:51	19.18	79.8	5.86	2.3	SR12	12/19/2015 10:51	19.00	81.5	5.99	4.3	SR12	12/19/2015 16:51	19.10	79.0	5.80	1.2	SR12	12/19/2015 22:51	19.15	76.6	5.61	1.0
SR12	12/19/2015 4:56	19.19	79.3	5.82	4.4	SR12	12/19/2015 10:56	19.01	81.2	5.97	4.1	SR12	12/19/2015 16:56	19.09	78.2	5.74	1.1	SR12	12/19/2015 22:56	19.15	76.6	5.61	1.2
SR12	12/19/2015 5:01	19.19	80.1	5.88	3.9	SR12	12/19/2015 11:01	19.02	81.1	5.96	3.8	SR12	12/19/2015 17:01	19.10	77.8	5.72	1.3	SR12	12/19/2015 23:01	19.15	76.4	5.59	1.0
SR12	12/19/2015 5:06	19.18	79.8	5.86	4.0	SR12	12/19/2015 11:06	19.01	81.2	5.96	3.5	SR12	12/19/2015 17:06	19.11	79.0	5.80	1.3	SR12	12/19/2015 23:06	19.16	76.2	5.59	0.9
SR12	12/19/2015 5:11	19.14	81.9	6.01	6.9	SR12	12/19/2015 11:11	19.01	81.1	5.96	4.6	SR12	12/19/2015 17:11	19.12	78.9	5.80	1.4	SR12	12/19/2015 23:11	19.15	76.2	5.58	1.1
SR12	12/19/2015 5:16	19.16	81.1	5.96	5.0	SR12	12/19/2015 11:16	18.99	79.9	5.87	6.5	SR12	12/19/2015 17:16	19.09	80.1	5.89	1.2	SR12	12/19/2015 23:16	19.15	75.7	5.54	1.0
SR12	12/19/2015 5:21	19.12	81.7	6.00	3.4	SR12	12/19/2015 11:21	19.01	78.9	5.79	4.5	SR12	12/19/2015 17:21	19.10	78.6	5.78	1.2	SR12	12/19/2015 23:21	19.15	75.9	5.56	1.1
SR12	12/19/2015 5:26	19.14	81.5	5.98	3.7	SR12	12/19/2015 11:26	19.01	80.3	5.90	5.1	SR12	12/19/2015 17:26	19.11	79.4	5.84	1.2	SR12	12/19/2015 23:26	19.14	75.8	5.55	1.2
SR12	12/19/2015 5:31	19.13	81.2	5.97	4.2	SR12	12/19/2015 11:31	19.00	80.6	5.92	2.9	SR12	12/19/2015 17:31	19.13	79.9	5.87	1.3	SR12	12/19/2015 23:31	19.13	76.5	5.61	1.0
SR12	12/19/2015 5:36	19.14	80.0	5.88	5.7	SR12	12/19/2015 11:36	19.01	80.7	5.93	4.2	SR12	12/19/2015 17:36	19.14	80.5	5.91	1.1	SR12	12/19/2015 23:36	19.14	76.4	5.60	1.2
SR12	12/19/2015 5:41	19.14	81.9	6.02	7.9	SR12	12/19/2015 11:41	19.00	79.9	5.87	7.6	SR12	12/19/2015 17:41	19.14	81.6	5.99	1.1	SR12	12/19/2015 23:41	19.14	76.1	5.57	1.1
SR12	12/19/2015 5:46	19.13	82.3	6.05	3.0	SR12	12/19/2015 11:46	19.07	80.6	5.92	3.6	SR12	12/19/2015 17:46	19.13	80.1	5.89	1.1	SR12	12/19/2015 23:46	19.12	76.3	5.59	1.0
SR12	12/19/2015 5:51	19.11	82.0	6.03	5.6	SR12	12/19/2015 11:51	19.08	80.9	5.94	6.5	SR12	12/19/2015 17:51	19.13	80.2	5.90	1.1	SR12	12/19/2015 23:51	19.13	76.2	5.59	1.1
SR12	12/19/2015 5:56	19.11	82.5	6.07	3.9	SR12	12/19/2015 11:56	19.08	80.6	5.92	7.9	SR12	12/19/2015 17:56	19.13	80.4	5.91	1.1	SR12	12/19/2015 23:56	19.13	77.3	5.66	1.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/19/2015 0:00	20.81	82.7	6.19	6.1	SR13	12/19/2015 6:00	20.76	83.2	6.23	6.7	SR13	12/19/2015 12:00	20.76	81.1	6.07	6.2	SR13	12/19/2015 18:00	20.73	83.6	6.26	7.7
SR13	12/19/2015 0:05	20.82	83.0	6.21	6.9	SR13	12/19/2015 6:05	20.76	83.1	6.23	6.5	SR13	12/19/2015 12:05	20.75	82.2	6.15	6.2	SR13	12/19/2015 18:05	20.73	83.4	6.25	6.8
SR13	12/19/2015 0:10	20.80	84.0	6.29	7.0	SR13	12/19/2015 6:10	20.76	82.9	6.21	6.4	SR13	12/19/2015 12:10	20.74	83.0	6.21	6.4	SR13	12/19/2015 18:10	20.73	83.6	6.26	8.0
SR13	12/19/2015 0:15	20.80	83.9	6.28	8.0	SR13	12/19/2015 6:15	20.76	82.9	6.21	6.1	SR13	12/19/2015 12:15	20.74	82.8	6.20	6.2	SR13	12/19/2015 18:15	20.72	83.6	6.26	8.5
SR13	12/19/2015 0:20	20.80	83.7	6.27	8.1	SR13	12/19/2015 6:20	20.76	82.8	6.20	6.5	SR13	12/19/2015 12:20	20.74	82.7	6.18	6.6	SR13	12/19/2015 18:20	20.72	83.8	6.27	9.0
SR13	12/19/2015 0:25	20.80	83.6	6.26	9.1	SR13	12/19/2015 6:25	20.76	83.1	6.21	6.0	SR13	12/19/2015 12:25	20.74	83.0	6.20	6.4	SR13	12/19/2015 18:25	20.73	83.9	6.29	7.8
SR13	12/19/2015 0:30	20.81	83.8	6.27	11.5	SR13	12/19/2015 6:30	20.77	82.6	6.19	5.8	SR13	12/19/2015 12:30	20.75	81.8	6.12	5.9	SR13	12/19/2015 18:30	20.72	83.7	6.28	7.2
SR13	12/19/2015 0:35	20.80	83.4	6.24	11.7	SR13	12/19/2015 6:35	20.76	83.3	6.22	6.4	SR13	12/19/2015 12:35	20.74	83.8	6.27	7.6	SR13	12/19/2015 18:35	20.72	83.6	6.27	7.5
SR13	12/19/2015 0:40	20.81	83.3	6.24	12.0	SR13	12/19/2015 6:40	20.77	82.8	6.19	6.2	SR13	12/19/2015 12:40	20.74	83.7	6.26	8.0	SR13	12/19/2015 18:40	20.72	83.6	6.27	7.3
SR13	12/19/2015 0:45	20.80	83.4	6.25	11.6	SR13	12/19/2015 6:45	20.76	84.0	6.30	6.7	SR13	12/19/2015 12:45	20.74	83.4	6.23	8.4	SR13	12/19/2015 18:45	20.71	83.1	6.24	6.8
SR13	12/19/2015 0:50	20.80	83.6	6.26	11.4	SR13	12/19/2015 6:50	20.74	84.8	6.36	7.7	SR13	12/19/2015 12:50	20.74	83.4	6.25	8.2	SR13	12/19/2015 18:50	20.70	82.7	6.20	6.7
SR13	12/19/2015 0:55	20.79	83.6	6.26	11.2	SR13	12/19/2015 6:55	20.73	84.4	6.32	6.9	SR13	12/19/2015 12:55	20.74	83.0	6.23	7.9	SR13	12/19/2015 18:55	20.72	83.0	6.22	6.9
SR13	12/19/2015 1:00	20.80	83.7	6.26	11.9	SR13	12/19/2015 7:00	20.73	84.6	6.33	7.3	SR13	12/19/2015 13:00	20.74	83.0	6.23	8.7	SR13	12/19/2015 19:00	20.72	82.5	6.19	6.9
SR13	12/19/2015 1:05	20.79	83.7	6.26	11.8	SR13	12/19/2015 7:05	20.79	83.2	6.22	6.8	SR13	12/19/2015 13:05	20.74	83.0	6.23	7.9	SR13	12/19/2015 19:05	20.72	83.1	6.23	7.2
SR13	12/19/2015 1:10	20.80	83.4	6.24	11.2	SR13	12/19/2015 7:10	20.83	82.6	6.17	6.6	SR13	12/19/2015 13:10	20.74	83.0	6.23	7.8	SR13	12/19/2015 19:10	20.72	82.9	6.22	7.1
SR13	12/19/2015 1:15	20.79	83.6	6.25	9.7	SR13	12/19/2015 7:15	20.76	83.7	6.26	6.6	SR13	12/19/2015 13:15	20.74	83.1	6.22	7.4	SR13	12/19/2015 19:15	20.72	82.9	6.22	7.0
SR13	12/19/2015 1:20	20.78	83.6	6.25	9.2	SR13	12/19/2015 7:20	20.75	84.0	6.28	6.7	SR13	12/19/2015 13:20	20.74	82.8	6.20	7.1	SR13	12/19/2015 19:20	20.72	83.0	6.23	7.1
SR13	12/19/2015 1:25	20.78	83.6	6.26	8.9	SR13	12/19/2015 7:25	20.76	83.6	6.25	6.8	SR13	12/19/2015 13:25	20.74	82.9	6.21	7.2	SR13	12/19/2015 19:25	20.71	83.7	6.28	7.2
SR13	12/19/2015 1:30	20.78	83.5	6.25	8.7	SR13	12/19/2015 7:30	20.77	83.5	6.25	6.8	SR13	12/19/2015 13:30	20.74	82.8	6.21	7.2	SR13	12/19/2015 19:30	20.71	84.0	6.30	8.9
SR13	12/19/2015 1:35	20.78	83.3	6.24	7.7	SR13	12/19/2015 7:35	20.75	83.8	6.27	7.3	SR13	12/19/2015 13:35	20.74	82.7	6.20	7.4	SR13	12/19/2015 19:35	20.71	83.5	6.27	7.9
SR13	12/19/2015 1:40	20.78	84.0	6.28	7.7	SR13	12/19/2015 7:40	20.78	83.2	6.22	6.8	SR13	12/19/2015 13:40	20.73	83.1	6.23	7.7	SR13	12/19/2015 19:40	20.71	83.4	6.26	7.4
SR13	12/19/2015 1:45	20.77	84.0	6.28	7.8	SR13	12/19/2015 7:45	20.75	83.7	6.26	7.7	SR13	12/19/2015 13:45	20.73	83.3	6.24	7.7	SR13	12/19/2015 19:45	20.70	83.4	6.26	6.9
SR13	12/19/2015 1:50	20.78	84.0	6.28	8.1	SR13	12/19/2015 7:50	20.74	84.0	6.28	8.3	SR13	12/19/2015 13:50	20.73	83.0	6.22	7.1	SR13	12/19/2015 19:50	20.70	83.5	6.27	6.8
SR13	12/19/2015 1:55	20.78	84.0	6.28	8.5	SR13	12/19/2015 7:55	20.93	80.7	6.02	6.8	SR13	12/19/2015 13:55	20.73	82.9	6.22	7.0	SR13	12/19/2015 19:55	20.71	83.1	6.24	6.4
SR13	12/19/2015 2:00	20.78	84.0	6.29	8.1	SR13	12/19/2015 8:00	20.74	84.0	6.28	11.2	SR13	12/19/2015 14:00	20.73	82.8	6.20	7.3	SR13	12/19/2015 20:00	20.72	82.9	6.22	6.5
SR13	12/19/2015 2:05	20.78	84.1	6.29	8.1	SR13	12/19/2015 8:05	20.80	82.3	6.15	7.1	SR13	12/19/2015 14:05	20.74	82.8	6.20	7.3	SR13	12/19/2015 20:05	20.72	82.6	6.20	5.7
SR13	12/19/2015 2:10	20.78	83.9	6.28	7.3	SR13	12/19/2015 8:10	20.75	83.7	6.26	11.4	SR13	12/19/2015 14:10	20.73	82.8	6.21	7.5	SR13	12/19/2015 20:10	20.70	83.4	6.26	6.2
SR13	12/19/2015 2:15	20.77	84.0	6.29	7.7	SR13	12/19/2015 8:15	20.79	82.6	6.17	10.0	SR13	12/19/2015 14:15	20.73	82.9	6.22	7.2	SR13	12/19/2015 20:15	20.70	83.5	6.27	6.3
SR13	12/19/2015 2:20	20.77	83.9	6.28	6.8	SR13	12/19/2015 8:20	20.96	78.9	5.88	8.5	SR13	12/19/2015 14:20	20.73	82.8	6.20	6.8	SR13	12/19/2015 20:20	20.69	83.1	6.24	6.0
SR13	12/19/2015 2:25	20.78	83.7	6.26	7.7	SR13	12/19/2015 8:25	20.95	80.1	5.97	9.4	SR13	12/19/2015 14:25	20.72	82.1	6.16	6.4	SR13	12/19/2015 20:25	20.70	82.9	6.22	**15.2**
SR13	12/19/2015 2:30	20.77	83.4	6.24	6.8	SR13	12/19/2015 8:30	20.87	80.7	6.02	9.2	SR13	12/19/2015 14:30	20.72	82.4	6.18	6.5	SR13	12/19/2015 20:30	20.72	82.7	6.21	10.8
SR13	12/19/2015 2:35	20.77	83.8	6.27	7.4	SR13	12/19/2015 8:35	20.89	80.3	5.99	8.9	SR13	12/19/2015 14:35	20.72	82.5	6.19	6.4	SR13	12/19/2015 20:35	20.71	82.8	6.22	9.6
SR13	12/19/2015 2:40	20.77	82.9	6.20	6.0	SR13	12/19/2015 8:40	20.85	81.3	6.07	8.6	SR13	12/19/2015 14:40	20.73	82.7	6.20	6.7	SR13	12/19/2015 20:40	20.72	82.5	6.19	8.7
SR13	12/19/2015 2:45	20.78	82.6	6.18	6.0	SR13	12/19/2015 8:45	20.84	81.3	6.07	8.8	SR13	12/19/2015 14:45	20.73	82.3	6.17	6.4	SR13	12/19/2015 20:45	20.71	82.6	6.20	7.7
SR13	12/19/2015 2:50	20.78	82.8	6.20	7.3	SR13	12/19/2015 8:50	20.80	82.1	6.14	9.3	SR13	12/19/2015 14:50	20.73	82.2	6.17	6.5	SR13	12/19/2015 20:50	20.71	82.9	6.22	8.2
SR13	12/19/2015 2:55	20.77	82.7	6.18	6.5	SR13	12/19/2015 8:55	20.82	82.1	6.14	8.8	SR13	12/19/2015 14:55	20.71	81.9	6.14	6.6	SR13	12/19/2015 20:55	20.70	83.1	6.24	7.9
SR13	12/19/2015 3:00	20.77	83.4	6.24	7.7	SR13	12/19/2015 9:00	20.81	82.1	6.14	10.2	SR13	12/19/2015 15:00	20.73	82.3	6.18	6.8	SR13	12/19/2015 21:00	20.71	82.6	6.20	7.8
SR13	12/19/2015 3:05	20.77	83.9	6.28	10.9	SR13	12/19/2015 9:05	20.80	82.3	6.15	8.9	SR13	12/19/2015 15:05	20.73	82.4	6.18	7.1	SR13	12/19/2015 21:05	20.71	82.7	6.21	7.2
SR13	12/19/2015 3:10	20.76	83.7	6.26	8.1	SR13	12/19/2015 9:10	20.79	82.6	6.18	9.4	SR13	12/19/2015 15:10	20.73	82.4	6.18	7.0	SR13	12/19/2015 21:10	20.70	83.0	6.23	7.7
SR13	12/19/2015 3:15	20.77	83.5	6.25	8.3	SR13	12/19/2015 9:15	20.81	82.4	6.16	8.5	SR13	12/19/2015 15:15	20.73	82.8	6.20	7.9	SR13	12/19/2015 21:15	20.70	83.0	6.23	7.6
SR13	12/19/2015 3:20	20.76	83.6	6.26	8.0	SR13	12/19/2015 9:20	20.86	81.5	6.09	8.4	SR13	12/19/2015 15:20	20.73	82.9	6.21	7.9	SR13	12/19/2015 21:20	20.70	82.4	6.18	7.3
SR13	12/19/2015 3:25	20.76	83.3	6.23	7.1	SR13	12/19/2015 9:25	20.90	80.1	5.98	7.7	SR13	12/19/2015 15:25	20.73	82.9	6.20	8.9	SR13	12/19/2015 21:25	20.70	82.5	6.19	7.5
SR13	12/19/2015 3:30	20.77	83.6	6.25	8.2	SR13	12/19/2015 9:30	20.92	78.2	5.84	7.1	SR13	12/19/2015 15:30	20.73	82.5	6.18	7.1	SR13	12/19/2015 21:30	20.70	82.8	6.21	6.8
SR13	12/19/2015 3:35	20.77	83.2	6.23	7.6	SR13	12/19/2015 9:35	20.90	78.7	5.88	7.2	SR13	12/19/2015 15:35	20.74	82.5	6.18	6.8	SR13	12/19/2015 21:35	20.69	83.7	6.29	7.3
SR13	12/19/2015 3:40	20.77	83.4	6.24	8.8	SR13	12/19/2015 9:40	20.87	79.6	5.94	7.2	SR13	12/19/2015 15:40	20.71	81.6	6.12	5.7	SR13	12/19/2015 21:40	20.68	83.2	6.25	8.6
SR13	12/19/2015 3:45	20.77	83.4	6.24	7.3	SR13	12/19/2015 9:45	20.87	78.2	5.84	6.5	SR13	12/19/2015 15:45	20.72	81.7	6.12	5.8	SR13	12/19/2015 21:45	20.68	82.8	6.22	7.2
SR13	12/19/2015 3:50	20.76	83.5	6.25	7.0	SR13	12/19/2015 9:50	20.87	79.4	5.93	6.5	SR13	12/19/2015 15:50	20.72	82.3	6.17	6.3	SR13	12/19/2015 21:50	20.69	82.7	6.21	7.8
SR13	12/19/2015 3:55	20.75	82.7	6.20	6.4	SR13	12/19/2015 9:55	20.87	78.4	5.85	6.4	SR13	12/19/2015 15:55	20.73	83.0	6.23	7.9	SR13	12/19/2015 21:55	20.69	82.6	6.20	7.1
SR13	12/19/2015 4:00	20.75	82.5	6.18	6.1	SR13	12/19/2015 10:00	20.83	79.6	5.95	6.5	SR13	12/19/2015 16:00	20.73	82.7	6.21	7.4	SR13	12/19/2015 22:00	20.71	82.1	6.17	6.8
SR13	12/19/2015 4:05	20.76	83.3	6.23	7.1	SR13	12/19/2015 10:05	20.85	79.1	5.91	6.7	SR13	12/19/2015 16:05	20.73	83.0	6.23	7.9	SR13	12/19/2015 22:05	20.69	82.8	6.21	7.7
SR13	12/19/2015 4:10	20.76	83.1	6.22	7.2	SR13	12/19/2015 10:10	20.83	79.6	5.95	6.7	SR13	12/19/2015 16:10	20.73	82.8	6.21	8.3	SR13	12/19/2015 22:10	20.69	82.4	6.19	7.1
SR13	12/19/2015 4:15	20.76	82.4	6.17	6.7	SR13	12/19/2015 10:15	20.79	80.5	6.02	7.2	SR13	12/19/2015 16:15	20.73	82.6	6.19	9.4	SR13	12/19/2015 22:15	20.69	82.6	6.20	6.9
SR13	12/19/2015 4:20	20.76	82.0	6.14	5.8	SR13	12/19/2015 10:20	20.84	80.2	5.99	7.3	SR13	12/19/2015 16:20	20.73	83.0	6.22	9.5	SR13	12/19/2015 22:20	20.69	82.6	6.20	6.7
SR13	12/19/2015 4:25	20.77	82.2	6.15	6.4	SR13	12/19/2015 10:25	20.84	80.7	6.03	7.4	SR13	12/19/2015 16:25	20.73	84.9	6.36	7.9	SR13	12/19/2015 22:25	20.69	82.5	6.19	6.8
SR13	12/19/2015 4:30	20.77	82.9	6.21	6.9	SR13	12/19/2015 10:30	20.80	81.9	6.12	7.6	SR13	12/19/2015 16:30	20.73	84.3	6.32	7.6	SR13	12/19/2015 22:30	20.69	82.2	6.17	7.1
SR13	12/19/2015 4:35	20.77	82.4	6.17	6.7	SR13	12/19/2015 10:35	20.78	82.4	6.16	7.5	SR13	12/19/2015 16:35	20.73	84.1	6.30	7.9	SR13	12/19/2015 22:35	20.68	82.8	6.22	7.7
SR13	12/19/2015 4:40	20.77	82.9	6.21	7.2	SR13	12/19/2015 10:40	20.79	82.4	6.16	7.3	SR13	12/19/2015 16:40	20.73	83.9	6.29	8.0	SR13	12/19/2015 22:40	20.69	82.4	6.18	7.8
SR13	12/19/2015 4:45	20.77	82.7	6.19	7.1	SR13	12/19/2015 10:45	20.75	83.1	6.22	7.7	SR13	12/19/2015 16:45	20.72	83.8	6.28	7.7	SR13	12/19/2015 22:45	20.69	82.6	6.20	7.9
SR13	12/19/2015 4:50	20.76	83.3	6.24	8.1	SR13	12/19/2015 10:50	20.75	83.0	6.22	7.3	SR13	12/19/2015 16:50	20.73	83.7	6.27	8.4	SR13	12/19/2015 22:50	20.67	83.2	6.25	8.1
SR13	12/19/2015 4:55	20.77	83.9	6.28	7.7	SR13	12/19/2015 10:55	20.74	83.0	6.23	7.8	SR13	12/19/2015 16:55	20.72	83.5	6.26	7.6	SR13	12/19/2015 22:55	20.67	83.0	6.23	6.9
SR13	12/19/2015 5:00	20.76	83.8	6.27	7.4	SR13	12/19/2015 11:00	20.74	83.3	6.25	7.4	SR13	12/19/2015 17:00	20.72	82.7	6.20	6.7	SR13	12/19/2015 23:00	20.66	83.2	6.25	7.7
SR13	12/19/2015 5:05	20.77	83.7	6.27	7.4	SR13	12/19/2015 11:05	20.79	81.4	6.10	7.2	SR13	12/19/2015 17:05	20.73	82.4	6.17	6.9	SR13	12/19/2015 23:05	20.66	83.0	6.23	7.4
SR13	12/19/2015 5:10	20.77	83.5	6.26	6.9	SR13	12/19/2015 11:10	20.91	78.8	5.90	7.5	SR13	12/19/2015 17:10	20.72	82.4	6.18	6.6	SR13	12/19/2015 23:10	20.66	83.1	6.24	7.0
SR13	12/19/2015 5:15	20.77	83.2	6.23	6.8	SR13	12/19/2015 11:15	20.89	79.3	5.94	7.2	SR13	12/19/2015 17:15	20.73	82.4	6.18	6.7	SR13	12/19/2015 23:15	20.66	83.1	6.24	7.1
SR13	12/19/2015 5:20	20.76	83.7	6.27	6.9	SR13	12/19/2015 11:20	20.90	78.8	5.90	6.8	SR13	12/19/2015 17:20	20.72	83.5	6.26	6.8	SR13	12/19/2015 23:20	20.68	82.6	6.21	7.4
SR13	12/19/2015 5:25	20.75	83.7	6.27	6.4	SR13	12/19/2015 11:25	20.84	80.6	6.04	7.0	SR13	12/19/2015 17:25	20.72	83.4	6.25	8.9	SR13	12/19/2015 23:25	20.68	82.6	6.20	6.6
SR13	12/19/2015 5:30	20.78	82.8	6.20	6.3	SR13	12/19/2015 11:30	20.81	81.3	6.08	6.7	SR13	12/19/2015 17:30	20.73	83.2	6.23	8.1	SR13	12/19/2015 23:30	20.68	82.3	6.18	7.0
SR13	12/19/2015 5:35	20.76	83.0	6.22	6.1	SR13	12/19/2015 11:35	20.80	80.8	6.05	6.3	SR13	12/19/2015 17:35	20.72	83.9	6.29	7.7	SR13	12/19/2015 23:35	20.67	82.3	6.18	7.4
SR13	12/19/2015 5:40	20.75	83.3	6.24	6.2	SR13	12/19/2015 11:40	20.80	80.7	6.04	6.0	SR13	12/19/2015 17:40	20.72	83.9	6.29	8.7	SR13	12/19/2015 23:40	20.65	83.0	6.24	7.2
SR13	12/19/2015 5:45	20.77	82.9	6.21	6.3	SR13	12/19/2015 11:45	20.79	80.4	6.01	5.8	SR13	12/19/2015 17:45	20.73	83.7	6.27	7.9	SR13	12/19/2015 23:45	20.66	82.9	6.23	7.8
SR13	12/19/2015 5:50	20.77	82.6	6.18	6.2	SR13	12/19/2015 11:50	20.78	80.8	6.04	5.7	SR13	12/19/2015 17:50	20.73	83.3	6.24	7.8	SR13	12/19/2015 23:50	20.67	82.5	6.19	7.1
SR13	12/19/2015 5:55	20.76	82.9	6.21	6.3	SR13	12/19/2015 11:55	20.78	81.4	6.09	6.2	SR13	12/19/2015 17:55	20.73	83.4	6.25	8.0	SR13	12/19/2015 23:55	20.65	82.8	6.22	6.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/19/2015 0:17	0.05				SR12	12/19/2015 0:17	0.07			
SR4	12/19/2015 0:37	0.04				SR12	12/19/2015 0:37	0.08			
SR4	12/19/2015 0:57	0.03				SR12	12/19/2015 0:57	0.07			
SR4	12/19/2015 1:17	0.06				SR12	12/19/2015 1:17	0.06			
SR4	12/19/2015 1:37	0.05				SR12	12/19/2015 1:37	0.06			
SR4	12/19/2015 1:57	0.05				SR12	12/19/2015 1:57	0.07			
SR4	12/19/2015 2:17	0.05				SR12	12/19/2015 2:17	0.06			
SR4	12/19/2015 2:37	0.04				SR12	12/19/2015 2:37	0.05			
SR4	12/19/2015 2:57	0.06				SR12	12/19/2015 2:57	0.05			
SR4	12/19/2015 3:17	0.05				SR12	12/19/2015 3:17	0.04			
SR4	12/19/2015 3:37	0.05				SR12	12/19/2015 3:37	0.06			
SR4	12/19/2015 3:57	0.07				SR12	12/19/2015 3:57	0.06			
SR4	12/19/2015 4:17	0.05				SR12	12/19/2015 4:17	0.07			
SR4	12/19/2015 4:37	0.04				SR12	12/19/2015 4:37	0.09			
SR4	12/19/2015 4:57	0.04				SR12	12/19/2015 4:57	0.08			
SR4	12/19/2015 5:17	0.04				SR12	12/19/2015 5:17	0.08			
SR4	12/19/2015 5:37	0.04				SR12	12/19/2015 5:37	0.09			
SR4	12/19/2015 5:57	0.05				SR12	12/19/2015 5:57	0.08			
SR4						SR12					
SR4	12/19/2015 6:37	0.05				SR12	12/19/2015 6:37	0.06			
SR4	12/19/2015 6:57	0.04				SR12	12/19/2015 6:57	0.07			
SR4	12/19/2015 7:17	0.05				SR12	12/19/2015 7:17	0.07			
SR4	12/19/2015 7:37	0.05				SR12	12/19/2015 7:37	0.08			
SR4	12/19/2015 7:57	0.06				SR12	12/19/2015 7:57	0.05			
SR4	12/19/2015 8:17	0.05				SR12	12/19/2015 8:17	0.05			
SR4	12/19/2015 8:37	0.05				SR12	12/19/2015 8:37	0.06			
SR4	12/19/2015 8:57	0.06				SR12	12/19/2015 8:57	0.06			
SR4	12/19/2015 9:17	0.05				SR12	12/19/2015 9:17	0.07			
SR4	12/19/2015 9:37	0.05				SR12	12/19/2015 9:37	0.06			
SR4	12/19/2015 9:57	0.04				SR12	12/19/2015 9:57	0.05			
SR4	12/19/2015 10:17	0.04				SR12	12/19/2015 10:17	0.07			
SR4	12/19/2015 10:37	0.04				SR12	12/19/2015 10:37	0.06			
SR4	12/19/2015 10:57	0.04				SR12	12/19/2015 10:57	0.06			
SR4	12/19/2015 11:17	0.03				SR12	12/19/2015 11:17	0.07			
SR4	12/19/2015 11:37	0.03				SR12	12/19/2015 11:37	0.08			
SR4	12/19/2015 11:57	0.05				SR12	12/19/2015 11:57	0.07			
SR4	12/19/2015 12:17	0.04				SR12	12/19/2015 12:17	0.07			
SR4	12/19/2015 12:37	0.03				SR12	12/19/2015 12:37	0.06			
SR4	12/19/2015 12:57	0.03				SR12	12/19/2015 12:57	0.07			
SR4	12/19/2015 13:17	0.04				SR12	12/19/2015 13:17	0.05			
SR4	12/19/2015 13:37	0.05				SR12	12/19/2015 13:37	0.06			
SR4	12/19/2015 13:57	0.05				SR12	12/19/2015 13:57	0.08			
SR4	12/19/2015 14:17	0.04				SR12	12/19/2015 14:17	0.08			
SR4	12/19/2015 14:37	0.04				SR12	12/19/2015 14:37	0.09			
SR4	12/19/2015 14:57	0.04				SR12	12/19/2015 14:57	0.08			
SR4	12/19/2015 15:17	0.03				SR12	12/19/2015 15:17	0.09			
SR4	12/19/2015 15:37	0.04				SR12	12/19/2015 15:37	0.09			
SR4	12/19/2015 15:57	0.04				SR12	12/19/2015 15:57	0.09			
SR4	12/19/2015 16:17	0.05				SR12	12/19/2015 16:17	0.09			
SR4	12/19/2015 16:37	0.05				SR12	12/19/2015 16:37	0.08			
SR4	12/19/2015 16:57	0.04				SR12	12/19/2015 16:57	0.08			
SR4	12/19/2015 17:17	0.05				SR12	12/19/2015 17:17	0.07			
SR4	12/19/2015 17:37	0.03				SR12	12/19/2015 17:37	0.07			
SR4	12/19/2015 17:57	0.03				SR12	12/19/2015 17:57	0.06			
SR4	12/19/2015 18:17	0.05				SR12	12/19/2015 18:17	0.07			
SR4	12/19/2015 18:37	0.04				SR12	12/19/2015 18:37	0.07			
SR4	12/19/2015 18:57	0.03				SR12	12/19/2015 18:57	0.07			
SR4	12/19/2015 19:17	0.03				SR12	12/19/2015 19:17	0.06			
SR4	12/19/2015 19:37	0.06				SR12	12/19/2015 19:37	0.07			
SR4	12/19/2015 19:57	0.06				SR12	12/19/2015 19:57	0.07			
SR4	12/19/2015 20:17	0.05				SR12	12/19/2015 20:17	0.09			
SR4	12/19/2015 20:37	0.05				SR12	12/19/2015 20:37	0.09			
SR4	12/19/2015 20:57	0.07				SR12	12/19/2015 20:57	0.10			
SR4	12/19/2015 21:17	0.06				SR12	12/19/2015 21:17	0.09			
SR4	12/19/2015 21:37	0.05				SR12	12/19/2015 21:37	0.09			
SR4	12/19/2015 21:57	0.05				SR12	12/19/2015 21:57	0.10			
SR4	12/19/2015 22:17	0.04				SR12	12/19/2015 22:17	0.10			
SR4	12/19/2015 22:37	0.03				SR12	12/19/2015 22:37	0.09			
SR4	12/19/2015 22:57	0.05				SR12	12/19/2015 22:57	0.07			
SR4	12/19/2015 23:17	0.04				SR12	12/19/2015 23:17	0.09			
SR4	12/19/2015 23:37	0.04				SR12	12/19/2015 23:37	0.07			
SR4	12/19/2015 23:57	0.04				SR12	12/19/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 10:20-10:40.
SR11 monitoring station was under maintenance during 11:10-11:30.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/20/2015 0:01	20.53	83.2	6.31	5.4	SR4	12/20/2015 6:01	20.52	80.2	6.08	4.4	SR4	12/20/2015 12:01	20.44	81.8	6.22	6.0	SR4	12/20/2015 18:01	20.46	79.5	6.04	4.8
SR4	12/20/2015 0:06	20.53	82.6	6.26	4.9	SR4	12/20/2015 6:06	20.53	80.4	6.10	4.9	SR4	12/20/2015 12:06	20.44	81.3	6.18	5.4	SR4	12/20/2015 18:06	20.46	78.7	5.97	4.7
SR4	12/20/2015 0:11	20.57	78.7	5.96	5.1	SR4	12/20/2015 6:11	20.53	80.2	6.08	4.5	SR4	12/20/2015 12:11	20.45	81.1	6.16	6.1	SR4	12/20/2015 18:11	20.46	75.9	5.76	5.1
SR4	12/20/2015 0:16	20.58	79.9	6.05	5.1	SR4	12/20/2015 6:16	20.53	79.7	6.04	4.3	SR4	12/20/2015 12:16	20.45	81.0	6.16	5.3	SR4	12/20/2015 18:16	20.46	74.3	5.64	4.9
SR4	12/20/2015 0:21	20.55	80.0	6.06	4.8	SR4	12/20/2015 6:21	20.53	80.0	6.06	4.2	SR4	12/20/2015 12:21	20.45	81.4	6.19	5.1	SR4	12/20/2015 18:21	20.46	77.9	5.92	5.2
SR4	12/20/2015 0:26	20.55	78.9	5.98	5.2	SR4	12/20/2015 6:26	20.53	79.5	6.03	4.2	SR4	12/20/2015 12:26	20.46	81.1	6.16	5.2	SR4	12/20/2015 18:26	20.45	77.2	5.87	5.6
SR4	12/20/2015 0:31	20.56	78.2	5.92	5.3	SR4	12/20/2015 6:31	20.53	78.2	5.93	4.6	SR4	12/20/2015 12:31	20.45	80.7	6.13	5.1	SR4	12/20/2015 18:31	20.45	75.7	5.75	5.1
SR4	12/20/2015 0:36	20.57	78.2	5.92	5.2	SR4	12/20/2015 6:36	20.52	78.5	5.95	4.7	SR4	12/20/2015 12:36	20.44	80.8	6.14	5.0	SR4	12/20/2015 18:36	20.45	74.9	5.69	5.5
SR4	12/20/2015 0:41	20.56	80.2	6.08	5.1	SR4	12/20/2015 6:41	20.51	79.2	6.01	4.6	SR4	12/20/2015 12:41	20.44	80.2	6.10	5.1	SR4	12/20/2015 18:41	20.46	74.2	5.63	5.6
SR4	12/20/2015 0:46	20.54	81.2	6.15	5.8	SR4	12/20/2015 6:46	20.50	81.1	6.15	4.7	SR4	12/20/2015 12:46	20.44	81.2	6.18	5.2	SR4	12/20/2015 18:46	20.46	75.1	5.70	7.0
SR4	12/20/2015 0:51	20.54	80.6	6.11	5.6	SR4	12/20/2015 6:51	20.51	80.1	6.08	4.6	SR4	12/20/2015 12:51	20.45	80.6	6.13	5.1	SR4	12/20/2015 18:51	20.46	76.9	5.84	5.7
SR4	12/20/2015 0:56	20.54	79.6	6.03	5.5	SR4	12/20/2015 6:56	20.52	79.2	6.01	4.6	SR4	12/20/2015 12:56	20.44	80.9	6.15	5.2	SR4	12/20/2015 18:56	20.46	78.2	5.94	6.4
SR4	12/20/2015 1:01	20.54	81.3	6.16	5.0	SR4	12/20/2015 7:01	20.53	79.0	5.99	4.5	SR4	12/20/2015 13:01	20.42	81.7	6.21	5.2	SR4	12/20/2015 19:01	20.46	75.7	5.75	5.8
SR4	12/20/2015 1:06	20.53	81.1	6.15	5.0	SR4	12/20/2015 7:06	20.52	79.8	6.05	4.5	SR4	12/20/2015 13:06	20.42	81.3	6.18	5.4	SR4	12/20/2015 19:06	20.48	77.2	5.86	5.9
SR4	12/20/2015 1:11	20.52	81.5	6.18	5.0	SR4	12/20/2015 7:11	20.51	78.8	5.98	5.0	SR4	12/20/2015 13:11	20.43	80.8	6.14	5.1	SR4	12/20/2015 19:11	20.47	77.2	5.86	5.5
SR4	12/20/2015 1:16	20.52	80.9	6.14	7.1	SR4	12/20/2015 7:16	20.51	79.4	6.02	4.5	SR4	12/20/2015 13:16	20.43	80.8	6.15	4.9	SR4	12/20/2015 19:16	20.46	78.2	5.94	5.3
SR4	12/20/2015 1:21	20.52	79.9	6.06	4.8	SR4	12/20/2015 7:21	20.51	80.4	6.10	4.5	SR4	12/20/2015 13:21	20.43	81.0	6.16	4.9	SR4	12/20/2015 19:21	20.46	77.7	5.90	5.5
SR4	12/20/2015 1:26	20.52	79.8	6.05	5.0	SR4	12/20/2015 7:26	20.51	80.0	6.07	4.5	SR4	12/20/2015 13:26	20.43	80.5	6.12	4.9	SR4	12/20/2015 19:26	20.45	78.1	5.93	5.5
SR4	12/20/2015 1:31	20.53	79.2	6.01	6.8	SR4	12/20/2015 7:31	20.51	80.4	6.10	4.4	SR4	12/20/2015 13:31	20.43	81.0	6.16	5.0	SR4	12/20/2015 19:31	20.46	77.1	5.85	5.3
SR4	12/20/2015 1:36	20.53	79.4	6.02	4.5	SR4	12/20/2015 7:36	20.51	79.6	6.04	4.5	SR4	12/20/2015 13:36	20.44	81.7	6.21	5.1	SR4	12/20/2015 19:36	20.46	77.4	5.88	5.8
SR4	12/20/2015 1:41	20.54	78.9	5.98	4.5	SR4	12/20/2015 7:41	20.51	79.2	6.01	4.4	SR4	12/20/2015 13:41	20.45	81.4	6.19	5.0	SR4	12/20/2015 19:41	20.45	78.2	5.94	5.7
SR4	12/20/2015 1:46	20.54	77.0	5.84	4.6	SR4	12/20/2015 7:46	20.51	79.8	6.06	4.3	SR4	12/20/2015 13:46	20.44	80.4	6.11	4.6	SR4	12/20/2015 19:46	20.45	78.2	5.94	5.7
SR4	12/20/2015 1:51	20.55	77.9	5.90	4.5	SR4	12/20/2015 7:51	20.51	79.6	6.04	4.2	SR4	12/20/2015 13:51	20.44	81.0	6.16	4.4	SR4	12/20/2015 19:51	20.45	76.4	5.80	5.8
SR4	12/20/2015 1:56	20.55	77.5	5.87	4.5	SR4	12/20/2015 7:56	20.51	78.9	5.99	4.1	SR4	12/20/2015 13:56	20.44	80.6	6.13	4.6	SR4	12/20/2015 19:56	20.45	76.4	5.80	6.0
SR4	12/20/2015 2:01	20.54	76.0	5.76	4.6	SR4	12/20/2015 8:01	20.51	80.3	6.09	4.2	SR4	12/20/2015 14:01	20.45	80.3	6.11	4.5	SR4	12/20/2015 20:01	20.45	77.0	5.85	6.0
SR4	12/20/2015 2:06	20.54	79.3	6.01	4.3	SR4	12/20/2015 8:06	20.51	79.4	6.03	4.3	SR4	12/20/2015 14:06	20.45	80.7	6.13	4.8	SR4	12/20/2015 20:06	20.45	75.7	5.75	6.1
SR4	12/20/2015 2:11	20.54	78.1	5.91	5.0	SR4	12/20/2015 8:11	20.51	79.1	6.00	4.2	SR4	12/20/2015 14:11	20.45	80.6	6.13	4.7	SR4	12/20/2015 20:11	20.45	75.8	5.76	6.2
SR4	12/20/2015 2:16	20.54	77.8	5.90	4.4	SR4	12/20/2015 8:16	20.51	79.1	6.00	4.0	SR4	12/20/2015 14:16	20.47	80.4	6.10	5.0	SR4	12/20/2015 20:16	20.45	79.0	6.00	6.4
SR4	12/20/2015 2:21	20.54	78.4	5.94	4.1	SR4	12/20/2015 8:21	20.52	78.9	5.98	4.8	SR4	12/20/2015 14:21	20.46	80.2	6.09	5.1	SR4	12/20/2015 20:21	20.45	79.1	6.01	6.1
SR4	12/20/2015 2:26	20.53	76.2	5.77	4.1	SR4	12/20/2015 8:26	20.52	78.8	5.98	4.2	SR4	12/20/2015 14:26	20.45	80.1	6.08	5.1	SR4	12/20/2015 20:26	20.45	78.8	5.99	6.4
SR4	12/20/2015 2:31	20.53	78.2	5.92	4.1	SR4	12/20/2015 8:31	20.53	78.4	5.95	4.2	SR4	12/20/2015 14:31	20.46	77.4	5.88	4.8	SR4	12/20/2015 20:31	20.45	78.6	5.97	6.8
SR4	12/20/2015 2:36	20.53	78.7	5.97	4.3	SR4	12/20/2015 8:36	20.52	78.5	5.96	4.5	SR4	12/20/2015 14:36	20.46	75.9	5.77	4.7	SR4	12/20/2015 20:36	20.45	78.4	5.95	7.3
SR4	12/20/2015 2:41	20.53	78.6	5.96	4.3	SR4	12/20/2015 8:41	20.52	78.3	5.94	4.4	SR4	12/20/2015 14:41	20.47	79.4	6.03	4.8	SR4	12/20/2015 20:41	20.46	76.9	5.84	7.4
SR4	12/20/2015 2:46	20.53	78.5	5.95	4.6	SR4	12/20/2015 8:46	20.52	79.6	6.04	4.1	SR4	12/20/2015 14:46	20.47	79.0	6.00	4.9	SR4	12/20/2015 20:46	20.45	76.4	5.80	6.9
SR4	12/20/2015 2:51	20.53	78.1	5.92	4.5	SR4	12/20/2015 8:51	20.52	78.8	5.98	4.3	SR4	12/20/2015 14:51	20.47	79.2	6.01	5.3	SR4	12/20/2015 20:51	20.46	76.9	5.84	7.9
SR4	12/20/2015 2:56	20.55	78.4	5.95	4.6	SR4	12/20/2015 8:56	20.52	77.9	5.91	4.5	SR4	12/20/2015 14:56	20.48	78.0	5.92	4.8	SR4	12/20/2015 20:56	20.45	76.3	5.79	8.3
SR4	12/20/2015 3:01	20.53	79.1	6.00	4.5	SR4	12/20/2015 9:01	20.51	78.8	5.98	4.3	SR4	12/20/2015 15:01	20.48	77.6	5.89	4.8	SR4	12/20/2015 21:01	20.45	78.5	5.97	7.3
SR4	12/20/2015 3:06	20.53	77.4	5.87	4.5	SR4	12/20/2015 9:06	20.51	77.8	5.90	4.1	SR4	12/20/2015 15:06	20.47	79.3	6.02	5.1	SR4	12/20/2015 21:06	20.45	77.6	5.89	6.9
SR4	12/20/2015 3:11	20.54	78.5	5.95	4.5	SR4	12/20/2015 9:11	20.51	78.8	5.98	4.1	SR4	12/20/2015 15:11	20.46	77.8	5.91	4.7	SR4	12/20/2015 21:11	20.45	77.6	5.89	7.4
SR4	12/20/2015 3:16	20.54	77.0	5.84	4.2	SR4	12/20/2015 9:16	20.50	80.0	6.08	4.5	SR4	12/20/2015 15:16	20.46	78.7	5.98	4.6	SR4	12/20/2015 21:16	20.46	75.7	5.75	6.8
SR4	12/20/2015 3:21	20.54	77.9	5.91	4.3	SR4	12/20/2015 9:21	20.49	80.9	6.15	4.3	SR4	12/20/2015 15:21	20.47	79.7	6.05	4.7	SR4	12/20/2015 21:21	20.45	77.0	5.85	8.5
SR4	12/20/2015 3:26	20.54	76.7	5.81	4.3	SR4	12/20/2015 9:26	20.49	80.9	6.14	4.3	SR4	12/20/2015 15:26	20.47	79.9	6.07	4.8	SR4	12/20/2015 21:26	20.45	77.0	5.85	7.0
SR4	12/20/2015 3:31	20.54	77.2	5.85	4.5	SR4	12/20/2015 9:31	20.49	80.6	6.12	4.7	SR4	12/20/2015 15:31	20.47	78.6	5.97	4.7	SR4	12/20/2015 21:31	20.45	77.1	5.86	6.7
SR4	12/20/2015 3:36	20.53	77.8	5.90	4.0	SR4	12/20/2015 9:36	20.49	80.9	6.14	4.3	SR4	12/20/2015 15:36	20.47	79.5	6.04	4.9	SR4	12/20/2015 21:36	20.45	76.4	5.81	6.6
SR4	12/20/2015 3:41	20.54	77.2	5.85	4.1	SR4	12/20/2015 9:41	20.49	80.2	6.09	4.3	SR4	12/20/2015 15:41	20.47	79.4	6.04	4.6	SR4	12/20/2015 21:41	20.46	77.1	5.85	6.8
SR4	12/20/2015 3:46	20.53	78.2	5.92	4.2	SR4	12/20/2015 9:46	20.50	79.0	6.00	4.2	SR4	12/20/2015 15:46	20.47	78.2	5.94	4.8	SR4	12/20/2015 21:46	20.45	78.7	5.98	6.5
SR4	12/20/2015 3:51	20.53	76.0	5.76	4.1	SR4	12/20/2015 9:51	20.49	80.1	6.08	4.2	SR4	12/20/2015 15:51	20.48	77.7	5.90	4.7	SR4	12/20/2015 21:51	20.45	78.3	5.94	6.4
SR4	12/20/2015 3:56	20.53	76.6	5.80	4.1	SR4	12/20/2015 9:56	20.49	80.8	6.14	4.6	SR4	12/20/2015 15:56	20.48	77.2	5.87	4.5	SR4	12/20/2015 21:56	20.45	78.4	5.96	6.7
SR4	12/20/2015 4:01	20.53	75.0	5.68	4.2	SR4	12/20/2015 10:01	20.50	80.7	6.13	4.3	SR4	12/20/2015 16:01	20.48	77.2	5.86	4.7	SR4	12/20/2015 22:01	20.45	78.2	5.94	6.5
SR4	12/20/2015 4:06	20.53	75.8	5.74	4.0	SR4	12/20/2015 10:06	20.50	79.8	6.06	4.3	SR4	12/20/2015 16:06	20.46	78.7	5.98	4.5	SR4	12/20/2015 22:06	20.45	79.1	6.01	7.0
SR4	12/20/2015 4:11	20.53	78.4	5.94	4.3	SR4	12/20/2015 10:11	20.50	79.6	6.04	4.9	SR4	12/20/2015 16:11	20.46	78.9	6.00	4.6	SR4	12/20/2015 22:11	20.45	78.3	5.95	6.5
SR4	12/20/2015 4:16	20.53	76.8	5.82	4.1	SR4	12/20/2015 10:16	20.51	79.2	6.01	5.0	SR4	12/20/2015 16:16	20.46	79.9	6.07	4.8	SR4	12/20/2015 22:16	20.45	77.9	5.92	6.9
SR4	12/20/2015 4:21	20.53	75.6	5.73	4.2	SR4	12/20/2015 10:21	20.52	79.8	6.06	4.9	SR4	12/20/2015 16:21	20.47	79.0	6.00	4.5	SR4	12/20/2015 22:21	20.45	78.9	5.99	6.8
SR4	12/20/2015 4:26	20.53	74.2	5.62	4.7	SR4	12/20/2015 10:26	20.51	80.6	6.12	4.3	SR4	12/20/2015 16:26	20.46	78.9	6.00	4.9	SR4	12/20/2015 22:26	20.45	78.4	5.96	6.5
SR4	12/20/2015 4:31	20.53	75.8	5.75	4.0	SR4	12/20/2015 10:31	20.48	80.7	6.13	5.5	SR4	12/20/2015 16:31	20.47	78.8	5.99	4.8	SR4	12/20/2015 22:31	20.46	78.5	5.96	6.7
SR4	12/20/2015 4:36	20.54	75.0	5.68	4.1	SR4	12/20/2015 10:36	20.46	81.4	6.18	4.2	SR4	12/20/2015 16:36	20.47	79.4	6.03	5.0	SR4	12/20/2015 22:36	20.50	75.7	5.75	6.5
SR4	12/20/2015 4:41	20.54	74.4	5.63	3.9	SR4	12/20/2015 10:41	20.47	82.2	6.24	4.2	SR4	12/20/2015 16:41	20.47	79.0	6.00	4.5	SR4	12/20/2015 22:41	20.51	75.1	5.70	7.8
SR4	12/20/2015 4:46	20.54	73.5	5.57	4.1	SR4	12/20/2015 10:46	20.47	82.2	6.24	4.4	SR4	12/20/2015 16:46	20.46	78.9	6.00	4.7	SR4	12/20/2015 22:46	20.46	77.9	5.92	6.4
SR4	12/20/2015 4:51	20.54	74.2	5.62	4.1	SR4	12/20/2015 10:51	20.47	82.5	6.26	4.4	SR4	12/20/2015 16:51	20.46	76.3	5.80	4.5	SR4	12/20/2015 22:51	20.52	75.6	5.74	6.7
SR4	12/20/2015 4:56	20.54	75.3	5.70	3.9	SR4	12/20/2015 10:56	20.47	80.6	6.12	4.7	SR4	12/20/2015 16:56	20.46	75.8	5.76	4.8	SR4	12/20/2015 22:56	20.50	75.6	5.74	6.6
SR4	12/20/2015 5:01	20.54	73.7	5.58	3.9	SR4	12/20/2015 11:01	20.47	81.5	6.19	4.6	SR4	12/20/2015 17:01	20.47	75.2	5.71	5.0	SR4	12/20/2015 23:01	20.52	74.6	5.66	6.9
SR4	12/20/2015 5:06	20.54	73.2	5.55	4.0	SR4	12/20/2015 11:06	20.46	81.6	6.20	4.6	SR4	12/20/2015 17:06	20.46	76.7	5.83	5.2	SR4	12/20/2015 23:06	20.48	76.4	5.81	7.2
SR4	12/20/2015 5:11	20.53	76.1	5.77	4.2	SR4	12/20/2015 11:11	20.48	81.0	6.15	4.7	SR4	12/20/2015 17:11	20.49	77.3	5.87	5.6	SR4	12/20/2015 23:11	20.47	77.6	5.89	7.0
SR4	12/20/2015 5:16	20.53	77.2	5.85	3.9	SR4	12/20/2015 11:16	20.46	81.2	6.17	5.2	SR4	12/20/2015 17:16	20.48	77.2	5.87	5.0	SR4	12/20/2015 23:16	20.47	77.3	5.87	9.0
SR4	12/20/2015 5:21	20.53	75.2	5.70	4.2	SR4	12/20/2015 11:21	20.45	81.8	6.21	5.0	SR4	12/20/2015 17:21	20.46	79.8	6.06	4.9	SR4	12/20/2015 23:21	20.47	77.0	5.85	7.2
SR4	12/20/2015 5:26	20.54	75.1	5.69	4.2	SR4	12/20/2015 11:26	20.45	81.4	6.18	5.6	SR4	12/20/2015 17:26	20.46	78.7	5.98	4.8	SR4	12/20/2015 23:26	20.46	77.5	5.89	7.0
SR4	12/20/2015 5:31	20.54	74.4	5.64	4.2	SR4	12/20/2015 11:31	20.45	80.9	6.15	5.6	SR4	12/20/2015 17:31	20.46	79.6	6.05	4.8	SR4	12/20/2015 23:31	20.46	78.1	5.93	6.5
SR4	12/20/2015 5:36	20.53	76.5	5.80	4.3	SR4	12/20/2015 11:36	20.43	82.3	6.25	5.7	SR4	12/20/2015 17:36	20.47	77.9	5.91	4.9	SR4	12/20/2015 23:36	20.46	77.7	5.90	7.0
SR4	12/20/2015 5:41	20.53	76.1	5.77	4.7	SR4	12/20/2015 11:41	20.42	81.9	6.22	5.4	SR4	12/20/2015 17:41	20.47	78.8	5.99	5.3	SR4	12/20/2015 23:41	20.46	78.0	5.92	7.1
SR4	12/20/2015 5:46	20.53	76.2	5.78	4.4	SR4	12/20/2015 11:46	20.45	82.0	6.23	5.0	SR4	12/20/2015 17:46	20.46	78.3	5.95	5.0	SR4	12/20/2015 23:46	20.46	78.0	5.93	6.3
SR4	12/20/2015 5:51	20.53	77.0	5.84	4.1	SR4	12/20/2015 11:51	20.43	81.8	6.22	4.9	SR4	12/20/2015 17:51	20.46	77.1	5.85	4.9	SR4	12/20/2015 23:51	20.45	78.0	5.93	6.3
SR4	12/20/2015 5:56	20.53	77.1	5.85	4.1	SR4	12/20/2015 11:56	20.44	82.2	6.24	5.4	SR4	12/20/2015 17:56	20.46	79.5	6.04	5.1	SR4	12/20/2015 23:56	20.43	79.1	6.01	6.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/20/2015 0:00	19.78	91.0	6.62	1.2	SR5	12/20/2015 6:00	19.76	89.7	6.52	0.3	SR5	12/20/2015 12:00	19.72	89.9	6.55	0.6	SR5	12/20/2015 18:00	19.72	89.4	6.52	1.1
SR5	12/20/2015 0:05	19.78	90.9	6.61	1.2	SR5	12/20/2015 6:05	19.76	89.7	6.52	0.4	SR5	12/20/2015 12:05	19.73	89.4	6.51	0.8	SR5	12/20/2015 18:05	19.72	89.6	6.53	1.5
SR5	12/20/2015 0:10	19.77	91.1	6.63	1.2	SR5	12/20/2015 6:10	19.77	89.7	6.53	1.0	SR5	12/20/2015 12:10	19.71	89.7	6.54	0.9	SR5	12/20/2015 18:10	19.71	89.6	6.53	0.8
SR5	12/20/2015 0:15	19.77	90.9	6.62	1.2	SR5	12/20/2015 6:15	19.76	89.6	6.52	0.8	SR5	12/20/2015 12:15	19.70	90.6	6.60	0.8	SR5	12/20/2015 18:15	19.71	89.5	6.53	0.8
SR5	12/20/2015 0:20	19.78	91.1	6.63	0.8	SR5	12/20/2015 6:20	19.77	89.8	6.54	0.4	SR5	12/20/2015 12:20	19.70	90.7	6.61	1.2	SR5	12/20/2015 18:20	19.72	89.4	6.51	1.4
SR5	12/20/2015 0:25	19.78	90.8	6.61	1.1	SR5	12/20/2015 6:25	19.77	90.0	6.55	1.5	SR5	12/20/2015 12:25	19.70	90.7	6.61	0.8	SR5	12/20/2015 18:25	19.71	89.2	6.50	0.8
SR5	12/20/2015 0:30	19.77	90.9	6.62	1.3	SR5	12/20/2015 6:30	19.76	89.6	6.52	0.5	SR5	12/20/2015 12:30	19.71	90.6	6.60	1.2	SR5	12/20/2015 18:30	19.72	89.5	6.52	0.8
SR5	12/20/2015 0:35	19.78	90.1	6.56	2.4	SR5	12/20/2015 6:35	19.77	89.6	6.52	0.7	SR5	12/20/2015 12:35	19.71	90.6	6.60	0.7	SR5	12/20/2015 18:35	19.71	89.5	6.52	0.9
SR5	12/20/2015 0:40	19.77	90.1	6.56	1.1	SR5	12/20/2015 6:40	19.76	89.4	6.50	0.3	SR5	12/20/2015 12:40	19.71	90.6	6.60	0.9	SR5	12/20/2015 18:40	19.71	89.6	6.53	0.9
SR5	12/20/2015 0:45	19.77	90.3	6.57	1.4	SR5	12/20/2015 6:45	19.77	89.7	6.52	0.6	SR5	12/20/2015 12:45	19.71	90.6	6.60	0.5	SR5	12/20/2015 18:45	19.72	89.3	6.51	1.6
SR5	12/20/2015 0:50	19.77	90.6	6.59	1.2	SR5	12/20/2015 6:50	19.76	89.9	6.54	1.3	SR5	12/20/2015 12:50	19.70	90.5	6.60	0.7	SR5	12/20/2015 18:50	19.72	89.2	6.50	1.0
SR5	12/20/2015 0:55	19.77	90.7	6.60	1.0	SR5	12/20/2015 6:55	19.75	90.0	6.55	0.8	SR5	12/20/2015 12:55	19.71	90.4	6.58	0.6	SR5	12/20/2015 18:55	19.72	89.5	6.52	0.8
SR5	12/20/2015 1:00	19.77	90.9	6.62	1.3	SR5	12/20/2015 7:00	19.76	90.3	6.57	1.2	SR5	12/20/2015 13:00	19.71	90.4	6.58	1.2	SR5	12/20/2015 19:00	19.72	89.4	6.51	1.0
SR5	12/20/2015 1:05	19.77	91.2	6.64	1.2	SR5	12/20/2015 7:05	19.76	90.1	6.56	1.0	SR5	12/20/2015 13:05	19.69	90.4	6.59	0.7	SR5	12/20/2015 19:05	19.71	89.4	6.52	0.7
SR5	12/20/2015 1:10	19.77	91.1	6.63	1.1	SR5	12/20/2015 7:10	19.76	90.0	6.55	0.5	SR5	12/20/2015 13:10	19.71	90.5	6.59	0.5	SR5	12/20/2015 19:10	19.71	89.3	6.51	0.9
SR5	12/20/2015 1:15	19.78	91.0	6.62	1.1	SR5	12/20/2015 7:15	19.76	90.3	6.57	1.0	SR5	12/20/2015 13:15	19.73	90.3	6.57	1.2	SR5	12/20/2015 19:15	19.70	89.4	6.52	0.4
SR5	12/20/2015 1:20	19.78	91.1	6.63	1.5	SR5	12/20/2015 7:20	19.74	90.6	6.59	1.6	SR5	12/20/2015 13:20	19.71	90.2	6.57	0.7	SR5	12/20/2015 19:20	19.70	89.4	6.51	0.7
SR5	12/20/2015 1:25	19.78	90.9	6.62	1.6	SR5	12/20/2015 7:25	19.74	90.6	6.59	2.5	SR5	12/20/2015 13:25	19.73	90.2	6.57	0.6	SR5	12/20/2015 19:25	19.71	89.5	6.52	0.9
SR5	12/20/2015 1:30	19.79	90.8	6.61	1.2	SR5	12/20/2015 7:30	19.74	90.5	6.59	3.1	SR5	12/20/2015 13:30	19.73	90.1	6.56	0.9	SR5	12/20/2015 19:30	19.71	89.4	6.51	0.9
SR5	12/20/2015 1:35	19.79	91.0	6.62	1.0	SR5	12/20/2015 7:35	19.74	90.3	6.58	3.0	SR5	12/20/2015 13:35	19.73	89.7	6.53	0.8	SR5	12/20/2015 19:35	19.71	89.6	6.53	0.8
SR5	12/20/2015 1:40	19.80	91.0	6.62	2.4	SR5	12/20/2015 7:40	19.74	90.4	6.58	1.9	SR5	12/20/2015 13:40	19.73	90.0	6.55	0.8	SR5	12/20/2015 19:40	19.71	89.7	6.53	0.9
SR5	12/20/2015 1:45	19.80	90.9	6.61	1.0	SR5	12/20/2015 7:45	19.74	90.3	6.57	2.0	SR5	12/20/2015 13:45	19.73	90.0	6.55	1.3	SR5	12/20/2015 19:45	19.71	89.4	6.52	0.8
SR5	12/20/2015 1:50	19.79	90.9	6.61	1.1	SR5	12/20/2015 7:50	19.73	90.2	6.57	1.7	SR5	12/20/2015 13:50	19.73	90.0	6.55	1.7	SR5	12/20/2015 19:50	19.70	89.2	6.50	0.8
SR5	12/20/2015 1:55	19.80	90.9	6.61	0.9	SR5	12/20/2015 7:55	19.73	90.4	6.58	1.3	SR5	12/20/2015 13:55	19.73	90.0	6.56	2.5	SR5	12/20/2015 19:55	19.70	89.3	6.51	1.3
SR5	12/20/2015 2:00	19.79	90.8	6.61	0.9	SR5	12/20/2015 8:00	19.77	90.1	6.56	0.9	SR5	12/20/2015 14:00	19.73	89.9	6.55	1.3	SR5	12/20/2015 20:00	19.71	89.0	6.49	1.3
SR5	12/20/2015 2:05	19.80	90.7	6.59	0.9	SR5	12/20/2015 8:05	19.77	90.1	6.56	1.5	SR5	12/20/2015 14:05	19.73	90.1	6.56	1.8	SR5	12/20/2015 20:05	19.70	89.2	6.50	1.1
SR5	12/20/2015 2:10	19.78	90.6	6.59	0.6	SR5	12/20/2015 8:10	19.77	89.9	6.54	0.7	SR5	12/20/2015 14:10	19.73	90.0	6.55	2.7	SR5	12/20/2015 20:10	19.68	89.4	6.52	1.2
SR5	12/20/2015 2:15	19.79	90.7	6.60	1.2	SR5	12/20/2015 8:15	19.78	89.9	6.54	0.7	SR5	12/20/2015 14:15	19.73	89.9	6.55	0.8	SR5	12/20/2015 20:15	19.67	89.4	6.52	0.7
SR5	12/20/2015 2:20	19.79	90.4	6.58	1.0	SR5	12/20/2015 8:20	19.76	90.2	6.56	1.5	SR5	12/20/2015 14:20	19.74	89.9	6.55	1.4	SR5	12/20/2015 20:20	19.68	89.1	6.49	1.1
SR5	12/20/2015 2:25	19.79	90.4	6.57	1.0	SR5	12/20/2015 8:25	19.77	90.1	6.56	1.2	SR5	12/20/2015 14:25	19.74	89.9	6.55	1.1	SR5	12/20/2015 20:25	19.66	89.3	6.51	0.8
SR5	12/20/2015 2:30	19.79	90.4	6.58	1.2	SR5	12/20/2015 8:30	19.77	90.2	6.56	1.4	SR5	12/20/2015 14:30	19.74	89.8	6.54	1.5	SR5	12/20/2015 20:30	19.64	89.5	6.53	0.7
SR5	12/20/2015 2:35	19.79	90.3	6.57	1.2	SR5	12/20/2015 8:35	19.77	90.2	6.56	1.4	SR5	12/20/2015 14:35	19.74	89.9	6.55	1.2	SR5	12/20/2015 20:35	19.62	90.0	6.57	0.9
SR5	12/20/2015 2:40	19.79	90.5	6.58	1.2	SR5	12/20/2015 8:40	19.77	90.1	6.56	0.7	SR5	12/20/2015 14:40	19.74	89.9	6.55	2.0	SR5	12/20/2015 20:40	19.63	90.0	6.57	1.0
SR5	12/20/2015 2:45	19.79	90.5	6.58	0.9	SR5	12/20/2015 8:45	19.76	90.1	6.55	1.0	SR5	12/20/2015 14:45	19.73	89.9	6.55	1.3	SR5	12/20/2015 20:45	19.64	90.2	6.58	1.4
SR5	12/20/2015 2:50	19.79	90.4	6.57	1.3	SR5	12/20/2015 8:50	19.78	90.1	6.56	1.3	SR5	12/20/2015 14:50	19.74	89.8	6.54	0.7	SR5	12/20/2015 20:50	19.66	90.1	6.57	2.3
SR5	12/20/2015 2:55	19.79	90.4	6.57	1.3	SR5	12/20/2015 8:55	19.78	90.1	6.56	1.8	SR5	12/20/2015 14:55	19.73	89.5	6.52	0.8	SR5	12/20/2015 20:55	19.66	90.1	6.57	2.4
SR5	12/20/2015 3:00	19.79	90.3	6.57	1.1	SR5	12/20/2015 9:00	19.78	90.1	6.56	1.2	SR5	12/20/2015 15:00	19.74	89.5	6.52	1.7	SR5	12/20/2015 21:00	19.66	90.0	6.57	1.7
SR5	12/20/2015 3:05	19.78	90.4	6.57	0.7	SR5	12/20/2015 9:05	19.79	90.1	6.55	2.8	SR5	12/20/2015 15:05	19.74	89.5	6.52	1.4	SR5	12/20/2015 21:05	19.65	90.0	6.57	1.9
SR5	12/20/2015 3:10	19.79	90.4	6.57	0.9	SR5	12/20/2015 9:10	19.79	90.1	6.55	2.4	SR5	12/20/2015 15:10	19.74	89.7	6.54	1.9	SR5	12/20/2015 21:10	19.65	90.1	6.57	3.1
SR5	12/20/2015 3:15	19.79	90.4	6.57	0.8	SR5	12/20/2015 9:15	19.78	90.0	6.54	1.1	SR5	12/20/2015 15:15	19.73	89.6	6.53	1.5	SR5	12/20/2015 21:15	19.65	90.0	6.56	1.8
SR5	12/20/2015 3:20	19.78	90.4	6.57	0.9	SR5	12/20/2015 9:20	19.78	90.0	6.55	2.0	SR5	12/20/2015 15:20	19.74	89.5	6.52	1.0	SR5	12/20/2015 21:20	19.64	89.8	6.55	1.3
SR5	12/20/2015 3:25	19.78	90.3	6.57	1.2	SR5	12/20/2015 9:25	19.78	89.7	6.53	1.3	SR5	12/20/2015 15:25	19.73	89.8	6.55	1.0	SR5	12/20/2015 21:25	19.66	89.8	6.55	1.5
SR5	12/20/2015 3:30	19.78	90.2	6.56	1.0	SR5	12/20/2015 9:30	19.78	90.4	6.58	1.4	SR5	12/20/2015 15:30	19.74	89.8	6.55	1.3	SR5	12/20/2015 21:30	19.66	89.7	6.55	1.6
SR5	12/20/2015 3:35	19.78	90.2	6.56	1.5	SR5	12/20/2015 9:35	19.78	90.5	6.58	1.6	SR5	12/20/2015 15:35	19.74	89.4	6.51	2.6	SR5	12/20/2015 21:35	19.67	89.9	6.56	1.8
SR5	12/20/2015 3:40	19.77	90.2	6.56	0.6	SR5	12/20/2015 9:40	19.78	90.3	6.57	1.4	SR5	12/20/2015 15:40	19.73	89.3	6.51	0.9	SR5	12/20/2015 21:40	19.66	89.9	6.56	1.3
SR5	12/20/2015 3:45	19.77	90.2	6.57	0.9	SR5	12/20/2015 9:45	19.77	90.3	6.57	0.7	SR5	12/20/2015 15:45	19.73	89.1	6.49	1.0	SR5	12/20/2015 21:45	19.65	89.9	6.56	1.4
SR5	12/20/2015 3:50	19.77	90.1	6.56	0.9	SR5	12/20/2015 9:50	19.78	90.3	6.57	1.1	SR5	12/20/2015 15:50	19.73	89.2	6.50	0.9	SR5	12/20/2015 21:50	19.65	90.1	6.57	0.9
SR5	12/20/2015 3:55	19.77	90.1	6.56	2.4	SR5	12/20/2015 9:55	19.78	90.2	6.56	0.6	SR5	12/20/2015 15:55	19.73	89.5	6.52	2.1	SR5	12/20/2015 21:55	19.65	90.0	6.57	0.7
SR5	12/20/2015 4:00	19.78	90.0	6.55	0.5	SR5	12/20/2015 10:00	19.77	90.0	6.55	0.8	SR5	12/20/2015 16:00	19.73	89.5	6.53	1.3	SR5	12/20/2015 22:00	19.65	90.0	6.57	1.4
SR5	12/20/2015 4:05	19.77	90.1	6.55	0.4	SR5	12/20/2015 10:05	19.77	90.2	6.56	1.0	SR5	12/20/2015 16:05	19.73	89.7	6.54	1.5	SR5	12/20/2015 22:05	19.65	90.0	6.57	1.3
SR5	12/20/2015 4:10	19.77	90.1	6.56	0.3	SR5	12/20/2015 10:10	19.73	90.5	6.59	1.1	SR5	12/20/2015 16:10	19.73	89.6	6.53	1.1	SR5	12/20/2015 22:10	19.65	90.1	6.57	0.9
SR5	12/20/2015 4:15	19.76	90.1	6.55	1.2	SR5	12/20/2015 10:15	19.74	90.4	6.58	0.5	SR5	12/20/2015 16:15	19.73	89.7	6.53	1.3	SR5	12/20/2015 22:15	19.65	89.9	6.56	0.8
SR5	12/20/2015 4:20	19.77	90.1	6.55	0.5	SR5	12/20/2015 10:20	19.73	90.4	6.58	0.7	SR5	12/20/2015 16:20	19.72	89.6	6.53	1.3	SR5	12/20/2015 22:20	19.66	90.0	6.56	1.4
SR5	12/20/2015 4:25	19.77	90.0	6.55	1.2	SR5	12/20/2015 10:25	19.73	90.4	6.58	0.8	SR5	12/20/2015 16:25	19.73	89.2	6.50	1.4	SR5	12/20/2015 22:25	19.66	90.1	6.57	1.3
SR5	12/20/2015 4:30	19.77	90.2	6.56	0.8	SR5	12/20/2015 10:30	19.72	90.4	6.59	0.6	SR5	12/20/2015 16:30	19.73	89.1	6.50	1.1	SR5	12/20/2015 22:30	19.66	90.0	6.56	1.4
SR5	12/20/2015 4:35	19.77	90.1	6.56	0.8	SR5	12/20/2015 10:35	19.73	90.4	6.58	0.6	SR5	12/20/2015 16:35	19.73	89.3	6.51	1.2	SR5	12/20/2015 22:35	19.66	90.0	6.56	1.8
SR5	12/20/2015 4:40	19.77	89.8	6.53	0.5	SR5	12/20/2015 10:40	19.73	90.3	6.58	0.6	SR5	12/20/2015 16:40	19.72	89.5	6.53	1.3	SR5	12/20/2015 22:40	19.66	90.1	6.57	3.0
SR5	12/20/2015 4:45	19.78	90.1	6.56	1.5	SR5	12/20/2015 10:45	19.75	90.3	6.57	0.7	SR5	12/20/2015 16:45	19.73	89.5	6.52	1.2	SR5	12/20/2015 22:45	19.65	89.9	6.56	2.0
SR5	12/20/2015 4:50	19.78	90.3	6.57	1.6	SR5	12/20/2015 10:50	19.74	90.2	6.57	0.9	SR5	12/20/2015 16:50	19.73	89.4	6.52	1.3	SR5	12/20/2015 22:50	19.65	90.0	6.57	2.1
SR5	12/20/2015 4:55	19.78	90.1	6.56	1.9	SR5	12/20/2015 10:55	19.73	90.4	6.59	1.0	SR5	12/20/2015 16:55	19.73	89.8	6.55	1.6	SR5	12/20/2015 22:55	19.65	90.0	6.57	1.6
SR5	12/20/2015 5:00	19.78	90.2	6.56	2.0	SR5	12/20/2015 11:00	19.73	90.2	6.57	0.9	SR5	12/20/2015 17:00	19.72	89.6	6.53	1.2	SR5	12/20/2015 23:00	19.65	90.1	6.57	1.7
SR5	12/20/2015 5:05	19.78	90.2	6.56	0.8	SR5	12/20/2015 11:05	19.73	89.9	6.55	0.5	SR5	12/20/2015 17:05	19.73	89.7	6.53	1.1	SR5	12/20/2015 23:05	19.64	89.9	6.56	2.5
SR5	12/20/2015 5:10	19.78	90.1	6.56	1.0	SR5	12/20/2015 11:10	19.72	90.4	6.58	0.4	SR5	12/20/2015 17:10	19.72	89.2	6.50	1.3	SR5	12/20/2015 23:10	19.65	89.9	6.56	2.5
SR5	12/20/2015 5:15	19.78	89.9	6.54	0.9	SR5	12/20/2015 11:15	19.71	90.6	6.60	0.4	SR5	12/20/2015 17:15	19.73	89.4	6.52	1.0	SR5	12/20/2015 23:15	19.65	89.9	6.56	2.5
SR5	12/20/2015 5:20	19.77	90.0	6.55	0.7	SR5	12/20/2015 11:20	19.72	90.4	6.58	0.8	SR5	12/20/2015 17:20	19.72	89.5	6.52	1.5	SR5	12/20/2015 23:20	19.65	89.9	6.56	1.8
SR5	12/20/2015 5:25	19.77	89.9	6.54	0.6	SR5	12/20/2015 11:25	19.72	89.9	6.55	0.5	SR5	12/20/2015 17:25	19.73	89.5	6.52	1.2	SR5	12/20/2015 23:25	19.66	89.9	6.56	1.7
SR5	12/20/2015 5:30	19.77	89.7	6.53	0.4	SR5	12/20/2015 11:30	19.72	89.8	6.54	1.0	SR5	12/20/2015 17:30	19.72	89.3	6.51	1.1	SR5	12/20/2015 23:30	19.68	89.8	6.55	2.5
SR5	12/20/2015 5:35	19.77	89.9	6.54	0.6	SR5	12/20/2015 11:35	19.73	89.5	6.52	0.6	SR5	12/20/2015 17:35	19.71	89.1	6.49	0.7	SR5	12/20/2015 23:35	19.68	89.7	6.54	2.3
SR5	12/20/2015 5:40	19.77	89.8	6.53	0.6	SR5	12/20/2015 11:40	19.71	89.8	6.54	0.7	SR5	12/20/2015 17:40	19.72	89.0	6.49	0.8	SR5	12/20/2015 23:40	19.67	89.8	6.55	3.3
SR5	12/20/2015 5:45	19.76	89.7	6.53	0.5	SR5	12/20/2015 11:45	19.71	89.8	6.55	0.3	SR5	12/20/2015 17:45	19.72	89.6	6.53	1.0	SR5	12/20/2015 23:45	19.69	89.7	6.54	2.3
SR5	12/20/2015 5:50	19.77	89.9	6.54	1.0	SR5	12/20/2015 11:50	19.71	89.6	6.52	0.6	SR5	12/20/2015 17:50	19.72	89.6	6.53	1.3	SR5	12/20/2015 23:50	19.69	89.6	6.53	3.2
SR5	12/20/2015 5:55	19.75	89.8	6.53	0.7	SR5	12/20/2015 11:55	19.71	89.7	6.53	0.5	SR5	12/20/2015 17:55	19.72	89.5	6.52	1.4	SR5	12/20/2015 23:55	19.69	89.7	6.54	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/20/2015 0:00	18.80	97.9	7.55	1.6	SR9	12/20/2015 6:00	18.70	97.0	7.50	1.3	SR9	12/20/2015 12:00	18.64	96.9	7.50	1.1	SR9	12/20/2015 18:00	18.75	98.2	7.58	1.1
SR9	12/20/2015 0:05	18.80	97.8	7.55	1.4	SR9	12/20/2015 6:05	18.69	97.0	7.50	1.3	SR9	12/20/2015 12:05	18.62	96.8	7.49	1.5	SR9	12/20/2015 18:05	18.76	98.7	7.62	1.0
SR9	12/20/2015 0:10	18.79	97.7	7.54	1.8	SR9	12/20/2015 6:10	18.65	97.6	7.55	1.1	SR9	12/20/2015 12:10	18.62	96.6	7.48	1.2	SR9	12/20/2015 18:10	18.76	98.8	7.63	0.8
SR9	12/20/2015 0:15	18.79	98.2	7.57	2.0	SR9	12/20/2015 6:15	18.61	97.4	7.54	1.4	SR9	12/20/2015 12:15	18.61	96.2	7.45	1.0	SR9	12/20/2015 18:15	18.76	98.5	7.61	0.9
SR9	12/20/2015 0:20	18.79	98.3	7.59	1.6	SR9	12/20/2015 6:20	18.61	98.0	7.59	0.9	SR9	12/20/2015 12:20	18.61	96.5	7.47	2.4	SR9	12/20/2015 18:20	18.76	98.5	7.60	1.4
SR9	12/20/2015 0:25	18.79	98.6	7.61	1.4	SR9	12/20/2015 6:25	18.59	97.7	7.57	1.1	SR9	12/20/2015 12:25	18.62	96.5	7.47	1.7	SR9	12/20/2015 18:25	18.76	98.4	7.60	0.8
SR9	12/20/2015 0:30	18.78	98.2	7.58	2.0	SR9	12/20/2015 6:30	18.57	97.8	7.58	2.7	SR9	12/20/2015 12:30	18.60	96.6	7.48	1.5	SR9	12/20/2015 18:30	18.76	98.5	7.60	1.2
SR9	12/20/2015 0:35	18.78	98.0	7.56	2.0	SR9	12/20/2015 6:35	18.56	97.7	7.57	0.9	SR9	12/20/2015 12:35	18.60	96.0	7.43	1.6	SR9	12/20/2015 18:35	18.76	98.5	7.61	0.6
SR9	12/20/2015 0:40	18.78	98.7	7.62	2.3	SR9	12/20/2015 6:40	18.54	97.8	7.59	1.7	SR9	12/20/2015 12:40	18.60	95.6	7.41	2.2	SR9	12/20/2015 18:40	18.76	98.8	7.63	0.5
SR9	12/20/2015 0:45	18.77	97.8	7.55	2.3	SR9	12/20/2015 6:45	18.54	97.5	7.57	1.6	SR9	12/20/2015 12:45	18.59	95.6	7.41	2.0	SR9	12/20/2015 18:45	18.76	98.8	7.63	0.5
SR9	12/20/2015 0:50	18.77	98.0	7.56	2.1	SR9	12/20/2015 6:50	18.52	97.7	7.58	1.2	SR9	12/20/2015 12:50	18.58	95.7	7.42	2.2	SR9	12/20/2015 18:50	18.76	98.6	7.62	0.8
SR9	12/20/2015 0:55	18.77	97.4	7.52	2.2	SR9	12/20/2015 6:55	18.51	97.3	7.55	1.5	SR9	12/20/2015 12:55	18.59	95.9	7.43	1.9	SR9	12/20/2015 18:55	18.75	98.9	7.64	0.7
SR9	12/20/2015 1:00	18.77	97.8	7.55	1.9	SR9	12/20/2015 7:00	18.51	97.3	7.55	1.3	SR9	12/20/2015 13:00	18.59	95.7	7.42	2.1	SR9	12/20/2015 19:00	18.70	99.2	7.67	1.9
SR9	12/20/2015 1:05	18.77	98.0	7.57	2.1	SR9	12/20/2015 7:05	18.52	97.4	7.56	1.0	SR9	12/20/2015 13:05	18.59	95.1	7.37	1.3	SR9	12/20/2015 19:05	18.69	98.9	7.65	0.9
SR9	12/20/2015 1:10	18.77	97.4	7.52	1.3	SR9	12/20/2015 7:10	18.53	97.6	7.57	1.0	SR9	12/20/2015 13:10	18.59	95.3	7.38	1.1	SR9	12/20/2015 19:10	18.70	99.2	7.67	0.8
SR9	12/20/2015 1:15	18.77	97.7	7.54	1.3	SR9	12/20/2015 7:15	18.56	97.9	7.59	1.2	SR9	12/20/2015 13:15	18.59	95.4	7.39	1.1	SR9	12/20/2015 19:15	18.69	99.0	7.65	0.9
SR9	12/20/2015 1:20	18.77	98.0	7.56	1.3	SR9	12/20/2015 7:20	18.58	97.8	7.58	1.3	SR9	12/20/2015 13:20	18.59	95.4	7.39	1.2	SR9	12/20/2015 19:20	18.68	98.7	7.63	1.0
SR9	12/20/2015 1:25	18.78	97.3	7.51	1.3	SR9	12/20/2015 7:25	18.57	97.4	7.55	1.3	SR9	12/20/2015 13:25	18.59	95.4	7.39	1.4	SR9	12/20/2015 19:25	18.68	99.0	7.65	0.7
SR9	12/20/2015 1:30	18.78	98.0	7.57	1.3	SR9	12/20/2015 7:30	18.57	97.8	7.58	1.2	SR9	12/20/2015 13:30	18.58	95.8	7.42	1.4	SR9	12/20/2015 19:30	18.69	98.8	7.64	0.5
SR9	12/20/2015 1:35	18.79	97.6	7.53	1.3	SR9	12/20/2015 7:35	18.58	97.8	7.58	1.1	SR9	12/20/2015 13:35	18.58	95.3	7.39	1.2	SR9	12/20/2015 19:35	18.69	98.7	7.63	0.9
SR9	12/20/2015 1:40	18.79	97.6	7.53	1.2	SR9	12/20/2015 7:40	18.59	97.8	7.57	1.4	SR9	12/20/2015 13:40	18.58	95.9	7.43	1.1	SR9	12/20/2015 19:40	18.69	99.1	7.66	0.5
SR9	12/20/2015 1:45	18.80	97.5	7.53	1.3	SR9	12/20/2015 7:45	18.60	97.9	7.58	1.4	SR9	12/20/2015 13:45	18.58	95.3	7.39	1.1	SR9	12/20/2015 19:45	18.69	99.0	7.66	0.6
SR9	12/20/2015 1:50	18.83	98.0	7.56	1.0	SR9	12/20/2015 7:50	18.60	97.9	7.58	1.2	SR9	12/20/2015 13:50	18.58	95.2	7.38	1.3	SR9	12/20/2015 19:50	18.68	98.4	7.61	0.3
SR9	12/20/2015 1:55	18.82	97.9	7.55	1.3	SR9	12/20/2015 7:55	18.60	97.7	7.57	1.7	SR9	12/20/2015 13:55	18.57	94.7	7.34	1.7	SR9	12/20/2015 19:55	18.69	98.4	7.61	0.5
SR9	12/20/2015 2:00	18.82	97.7	7.53	1.1	SR9	12/20/2015 8:00	18.60	98.0	7.59	1.7	SR9	12/20/2015 14:00	18.57	94.8	7.35	1.4	SR9	12/20/2015 20:00	18.69	98.4	7.61	0.6
SR9	12/20/2015 2:05	18.82	97.9	7.55	1.0	SR9	12/20/2015 8:05	18.59	97.9	7.58	1.4	SR9	12/20/2015 14:05	18.58	94.4	7.32	1.1	SR9	12/20/2015 20:05	18.70	98.5	7.61	0.6
SR9	12/20/2015 2:10	18.82	97.6	7.53	1.0	SR9	12/20/2015 8:10	18.59	97.8	7.58	1.3	SR9	12/20/2015 14:10	18.58	95.1	7.37	1.1	SR9	12/20/2015 20:10	18.72	99.0	7.65	0.4
SR9	12/20/2015 2:15	18.82	97.4	7.51	0.9	SR9	12/20/2015 8:15	18.60	97.7	7.57	1.1	SR9	12/20/2015 14:15	18.58	94.3	7.31	1.8	SR9	12/20/2015 20:15	18.73	98.7	7.62	0.4
SR9	12/20/2015 2:20	18.81	97.5	7.52	1.0	SR9	12/20/2015 8:20	18.61	98.0	7.59	0.8	SR9	12/20/2015 14:20	18.58	95.2	7.37	1.3	SR9	12/20/2015 20:20	18.72	99.0	7.65	0.5
SR9	12/20/2015 2:25	18.81	97.1	7.49	0.7	SR9	12/20/2015 8:25	18.61	98.3	7.62	0.9	SR9	12/20/2015 14:25	18.58	94.7	7.34	1.0	SR9	12/20/2015 20:25	18.73	98.9	7.64	0.7
SR9	12/20/2015 2:30	18.81	96.8	7.47	1.1	SR9	12/20/2015 8:30	18.61	98.0	7.59	1.3	SR9	12/20/2015 14:30	18.58	94.6	7.33	0.7	SR9	12/20/2015 20:30	18.74	98.5	7.61	0.7
SR9	12/20/2015 2:35	18.81	97.0	7.48	1.0	SR9	12/20/2015 8:35	18.61	97.6	7.56	1.1	SR9	12/20/2015 14:35	18.58	94.8	7.34	0.8	SR9	12/20/2015 20:35	18.72	98.5	7.61	1.0
SR9	12/20/2015 2:40	18.80	96.9	7.48	1.0	SR9	12/20/2015 8:40	18.61	97.5	7.55	1.5	SR9	12/20/2015 14:40	18.58	94.9	7.36	1.0	SR9	12/20/2015 20:40	18.72	98.8	7.64	0.8
SR9	12/20/2015 2:45	18.79	96.6	7.46	1.0	SR9	12/20/2015 8:45	18.61	97.6	7.56	1.2	SR9	12/20/2015 14:45	18.58	95.0	7.37	0.8	SR9	12/20/2015 20:45	18.72	98.3	7.60	0.7
SR9	12/20/2015 2:50	18.80	95.9	7.40	0.9	SR9	12/20/2015 8:50	18.61	97.7	7.56	1.5	SR9	12/20/2015 14:50	18.61	95.1	7.37	1.0	SR9	12/20/2015 20:50	18.72	98.6	7.62	0.5
SR9	12/20/2015 2:55	18.79	95.8	7.40	1.2	SR9	12/20/2015 8:55	18.61	97.8	7.58	1.5	SR9	12/20/2015 14:55	18.62	95.6	7.40	0.8	SR9	12/20/2015 20:55	18.72	98.6	7.62	0.9
SR9	12/20/2015 3:00	18.79	96.4	7.44	1.0	SR9	12/20/2015 9:00	18.62	98.1	7.60	1.5	SR9	12/20/2015 15:00	18.65	95.4	7.38	1.1	SR9	12/20/2015 21:00	18.73	98.6	7.62	0.7
SR9	12/20/2015 3:05	18.78	96.0	7.41	1.0	SR9	12/20/2015 9:05	18.62	97.9	7.58	1.5	SR9	12/20/2015 15:05	18.66	95.4	7.38	1.1	SR9	12/20/2015 21:05	18.73	99.3	7.67	1.2
SR9	12/20/2015 3:10	18.78	96.3	7.43	0.8	SR9	12/20/2015 9:10	18.64	97.9	7.57	1.6	SR9	12/20/2015 15:10	18.67	96.3	7.45	1.0	SR9	12/20/2015 21:10	18.78	99.4	7.67	0.8
SR9	12/20/2015 3:15	18.78	96.0	7.41	0.9	SR9	12/20/2015 9:15	18.62	97.7	7.57	1.7	SR9	12/20/2015 15:15	18.67	95.8	7.41	1.1	SR9	12/20/2015 21:15	18.77	99.0	7.65	0.7
SR9	12/20/2015 3:20	18.78	96.3	7.43	0.8	SR9	12/20/2015 9:20	18.62	98.1	7.59	1.4	SR9	12/20/2015 15:20	18.71	95.7	7.40	1.0	SR9	12/20/2015 21:20	18.77	99.6	7.69	0.7
SR9	12/20/2015 3:25	18.78	96.1	7.42	0.5	SR9	12/20/2015 9:25	18.61	98.0	7.59	1.4	SR9	12/20/2015 15:25	18.73	96.6	7.47	0.8	SR9	12/20/2015 21:25	18.76	99.2	7.66	0.8
SR9	12/20/2015 3:30	18.77	95.6	7.38	0.7	SR9	12/20/2015 9:30	18.61	97.6	7.56	1.5	SR9	12/20/2015 15:30	18.74	97.0	7.50	0.7	SR9	12/20/2015 21:30	18.77	99.3	7.66	1.6
SR9	12/20/2015 3:35	18.77	95.2	7.35	0.7	SR9	12/20/2015 9:35	18.61	97.5	7.55	1.4	SR9	12/20/2015 15:35	18.72	97.0	7.50	1.5	SR9	12/20/2015 21:35	18.75	99.2	7.66	0.9
SR9	12/20/2015 3:40	18.77	95.0	7.34	0.7	SR9	12/20/2015 9:40	18.62	97.9	7.58	1.6	SR9	12/20/2015 15:40	18.72	96.8	7.48	1.2	SR9	12/20/2015 21:40	18.75	99.1	7.65	0.6
SR9	12/20/2015 3:45	18.77	95.1	7.34	0.8	SR9	12/20/2015 9:45	18.62	97.4	7.54	1.5	SR9	12/20/2015 15:45	18.70	96.5	7.46	1.2	SR9	12/20/2015 21:45	18.75	99.2	7.66	0.8
SR9	12/20/2015 3:50	18.77	95.0	7.34	0.6	SR9	12/20/2015 9:50	18.62	97.5	7.55	1.5	SR9	12/20/2015 15:50	18.71	96.3	7.45	1.0	SR9	12/20/2015 21:50	18.75	99.4	7.67	1.0
SR9	12/20/2015 3:55	18.77	94.7	7.31	0.5	SR9	12/20/2015 9:55	18.62	98.0	7.59	1.0	SR9	12/20/2015 15:55	18.72	96.6	7.46	0.9	SR9	12/20/2015 21:55	18.75	99.4	7.67	1.0
SR9	12/20/2015 4:00	18.77	94.3	7.28	0.4	SR9	12/20/2015 10:00	18.61	97.1	7.52	1.0	SR9	12/20/2015 16:00	18.73	96.5	7.46	1.2	SR9	12/20/2015 22:00	18.74	99.0	7.65	1.3
SR9	12/20/2015 4:05	18.77	94.1	7.27	0.7	SR9	12/20/2015 10:05	18.62	97.6	7.56	1.1	SR9	12/20/2015 16:05	18.72	96.3	7.45	0.8	SR9	12/20/2015 22:05	18.74	99.3	7.67	0.8
SR9	12/20/2015 4:10	18.77	94.4	7.29	0.7	SR9	12/20/2015 10:10	18.62	97.3	7.54	1.6	SR9	12/20/2015 16:10	18.73	96.0	7.42	1.8	SR9	12/20/2015 22:10	18.74	99.3	7.67	1.4
SR9	12/20/2015 4:15	18.77	94.3	7.28	0.9	SR9	12/20/2015 10:15	18.62	97.1	7.52	1.3	SR9	12/20/2015 16:15	18.73	96.4	7.45	1.8	SR9	12/20/2015 22:15	18.73	99.1	7.65	1.3
SR9	12/20/2015 4:20	18.77	93.9	7.25	1.6	SR9	12/20/2015 10:20	18.62	96.7	7.49	1.3	SR9	12/20/2015 16:20	18.72	95.8	7.40	1.2	SR9	12/20/2015 22:20	18.72	98.6	7.62	0.6
SR9	12/20/2015 4:25	18.77	93.7	7.24	0.9	SR9	12/20/2015 10:25	18.62	97.4	7.54	1.2	SR9	12/20/2015 16:25	18.73	96.3	7.44	0.9	SR9	12/20/2015 22:25	18.73	98.7	7.63	1.0
SR9	12/20/2015 4:30	18.76	93.9	7.25	1.6	SR9	12/20/2015 10:30	18.62	97.3	7.54	1.4	SR9	12/20/2015 16:30	18.72	96.4	7.45	1.0	SR9	12/20/2015 22:30	18.73	98.5	7.61	1.1
SR9	12/20/2015 4:35	18.77	95.4	7.36	2.0	SR9	12/20/2015 10:35	18.60	97.0	7.52	1.6	SR9	12/20/2015 16:35	18.73	97.1	7.51	0.8	SR9	12/20/2015 22:35	18.73	99.0	7.65	1.0
SR9	12/20/2015 4:40	18.77	95.5	7.37	2.8	SR9	12/20/2015 10:40	18.61	96.7	7.49	1.7	SR9	12/20/2015 16:40	18.73	97.0	7.50	1.1	SR9	12/20/2015 22:40	18.72	98.7	7.63	0.9
SR9	12/20/2015 4:45	18.77	95.2	7.35	1.6	SR9	12/20/2015 10:45	18.61	96.6	7.48	1.3	SR9	12/20/2015 16:45	18.75	97.3	7.51	0.6	SR9	12/20/2015 22:45	18.71	98.6	7.62	0.9
SR9	12/20/2015 4:50	18.76	95.3	7.36	1.3	SR9	12/20/2015 10:50	18.61	96.4	7.46	1.5	SR9	12/20/2015 16:50	18.76	97.7	7.55	0.8	SR9	12/20/2015 22:50	18.70	98.5	7.62	1.4
SR9	12/20/2015 4:55	18.75	96.9	7.48	0.8	SR9	12/20/2015 10:55	18.62	96.7	7.49	1.8	SR9	12/20/2015 16:55	18.75	97.8	7.56	0.8	SR9	12/20/2015 22:55	18.69	98.5	7.62	1.5
SR9	12/20/2015 5:00	18.75	96.7	7.47	1.6	SR9	12/20/2015 11:00	18.62	96.6	7.48	1.7	SR9	12/20/2015 17:00	18.75	97.4	7.53	0.9	SR9	12/20/2015 23:00	18.64	98.3	7.61	0.8
SR9	12/20/2015 5:05	18.75	97.1	7.50	1.0	SR9	12/20/2015 11:05	18.62	96.0	7.44	1.9	SR9	12/20/2015 17:05	18.75	97.2	7.51	0.9	SR9	12/20/2015 23:05	18.65	98.2	7.60	0.6
SR9	12/20/2015 5:10	18.74	96.6	7.46	1.3	SR9	12/20/2015 11:10	18.66	96.8	7.49	1.9	SR9	12/20/2015 17:10	18.72	97.3	7.52	0.8	SR9	12/20/2015 23:10	18.65	97.8	7.58	0.7
SR9	12/20/2015 5:15	18.74	96.1	7.42	1.3	SR9	12/20/2015 11:15	18.73	98.1	7.58	2.5	SR9	12/20/2015 17:15	18.71	97.0	7.50	0.8	SR9	12/20/2015 23:15	18.65	97.1	7.52	0.9
SR9	12/20/2015 5:20	18.74	95.8	7.40	1.5	SR9	12/20/2015 11:20	18.67	96.9	7.50	2.1	SR9	12/20/2015 17:20	18.71	97.4	7.53	0.9	SR9	12/20/2015 23:20	18.67	98.0	7.58	0.9
SR9	12/20/2015 5:25	18.71	97.0	7.49	1.1	SR9	12/20/2015 11:25	18.63	97.2	7.52	1.6	SR9	12/20/2015 17:25	18.72	97.4	7.52	1.0	SR9	12/20/2015 23:25	18.67	97.9	7.58	0.9
SR9	12/20/2015 5:30	18.73	96.5	7.46	0.6	SR9	12/20/2015 11:30	18.62	96.4	7.47	1.3	SR9	12/20/2015 17:30	18.72	97.3	7.52	1.1	SR9	12/20/2015 23:30	18.69	98.4	7.61	0.6
SR9	12/20/2015 5:35	18.73	96.3	7.44	0.6	SR9	12/20/2015 11:35	18.63	96.7	7.48	1.3	SR9	12/20/2015 17:35	18.75	97.8	7.55	1.2	SR9	12/20/2015 23:35	18.69	97.6	7.55	0.8
SR9	12/20/2015 5:40	18.74	96.1	7.42	1.0	SR9	12/20/2015 11:40	18.64	96.6	7.48	0.8	SR9	12/20/2015 17:40	18.75	98.0	7.57	1.3	SR9	12/20/2015 23:40	18.69	97.4	7.53	0.9
SR9	12/20/2015 5:45	18.74	96.2	7.43	0.9	SR9	12/20/2015 11:45	18.63	96.3	7.46	1.4	SR9	12/20/2015 17:45	18.76	98.5	7.60	1.5	SR9	12/20/2015 23:45	18.70	97.9	7.57	0.9
SR9	12/20/2015 5:50	18.73	96.3	7.44	1.2	SR9	12/20/2015 11:50	18.65	96.4	7.46	1.3	SR9	12/20/2015 17:50	18.75	98.3	7.59	0.9	SR9	12/20/2015 23:50	18.70	97.7	7.55	0.9
SR9	12/20/2015 5:55	18.70	96.7	7.48	0.9	SR9	12/20/2015 11:55	18.63	96.2	7.45	1.5	SR9	12/20/2015 17:55	18.75	98.3	7.59	0.7	SR9	12/20/2015 23:55	18.71	98.0	7.57	1.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/20/2015 0:00	21.04	96.9	7.27	2.7	SR10	12/20/2015 6:00	21.08	92.0	6.92	2.0	SR10	12/20/2015 12:00	21.01	95.5	7.18	2.0	SR10	12/20/2015 18:00	20.90	98.7	7.41	2.3
SR10	12/20/2015 0:05	21.05	94.7	7.11	2.5	SR10	12/20/2015 6:05	21.08	91.1	6.85	2.0	SR10	12/20/2015 12:05	21.05	97.3	7.32	2.2	SR10	12/20/2015 18:05	20.88	96.6	7.25	2.4
SR10	12/20/2015 0:10	21.04	94.0	7.06	2.3	SR10	12/20/2015 6:10	21.07	93.6	7.03	2.1	SR10	12/20/2015 12:10	21.03	97.4	7.32	2.0	SR10	12/20/2015 18:10	20.88	97.3	7.30	2.5
SR10	12/20/2015 0:15	21.04	95.1	7.14	2.2	SR10	12/20/2015 6:15	21.07	95.9	7.21	2.0	SR10	12/20/2015 12:15	21.04	97.6	7.34	2.1	SR10	12/20/2015 18:15	20.88	97.8	7.34	2.5
SR10	12/20/2015 0:20	21.04	93.5	7.02	2.4	SR10	12/20/2015 6:20	21.07	95.4	7.17	1.9	SR10	12/20/2015 12:20	21.03	97.4	7.32	2.2	SR10	12/20/2015 18:20	20.88	97.1	7.29	2.4
SR10	12/20/2015 0:25	21.05	95.3	7.15	2.4	SR10	12/20/2015 6:25	21.07	95.6	7.19	1.9	SR10	12/20/2015 12:25	21.07	97.4	7.32	2.0	SR10	12/20/2015 18:25	20.86	95.2	7.15	2.4
SR10	12/20/2015 0:30	21.05	92.8	6.96	2.3	SR10	12/20/2015 6:30	21.07	95.6	7.19	2.1	SR10	12/20/2015 12:30	21.02	97.8	7.35	2.1	SR10	12/20/2015 18:30	20.86	97.9	7.35	2.5
SR10	12/20/2015 0:35	21.05	92.2	6.92	2.1	SR10	12/20/2015 6:35	21.07	94.9	7.14	2.1	SR10	12/20/2015 12:35	21.03	98.1	7.37	2.2	SR10	12/20/2015 18:35	20.86	97.9	7.34	2.5
SR10	12/20/2015 0:40	21.05	90.8	6.81	2.1	SR10	12/20/2015 6:40	21.07	95.4	7.17	1.9	SR10	12/20/2015 12:40	21.03	98.5	7.40	2.1	SR10	12/20/2015 18:40	20.86	98.5	7.39	2.6
SR10	12/20/2015 0:45	21.05	89.4	6.71	2.2	SR10	12/20/2015 6:45	21.07	94.0	7.07	1.8	SR10	12/20/2015 12:45	21.03	98.1	7.37	2.1	SR10	12/20/2015 18:45	20.85	98.2	7.37	2.4
SR10	12/20/2015 0:50	21.05	93.2	7.00	2.3	SR10	12/20/2015 6:50	21.07	93.2	7.01	2.1	SR10	12/20/2015 12:50	21.02	98.4	7.40	2.1	SR10	12/20/2015 18:50	20.85	95.4	7.16	2.6
SR10	12/20/2015 0:55	21.04	95.8	7.20	2.5	SR10	12/20/2015 6:55	21.06	93.8	7.06	2.5	SR10	12/20/2015 12:55	21.04	98.3	7.39	2.1	SR10	12/20/2015 18:55	20.85	97.4	7.31	2.5
SR10	12/20/2015 1:00	21.05	95.5	7.17	2.4	SR10	12/20/2015 7:00	21.06	95.7	7.20	1.9	SR10	12/20/2015 13:00	21.01	99.0	7.44	2.1	SR10	12/20/2015 19:00	20.86	97.5	7.32	2.4
SR10	12/20/2015 1:05	21.05	95.1	7.14	2.7	SR10	12/20/2015 7:05	21.06	96.0	7.22	1.9	SR10	12/20/2015 13:05	21.01	99.3	7.46	2.2	SR10	12/20/2015 19:05	20.83	97.4	7.31	2.5
SR10	12/20/2015 1:10	21.05	93.1	6.99	2.1	SR10	12/20/2015 7:10	21.04	95.6	7.19	2.0	SR10	12/20/2015 13:10	21.02	99.0	7.44	2.1	SR10	12/20/2015 19:10	20.83	97.4	7.31	2.6
SR10	12/20/2015 1:15	21.06	87.3	6.55	2.5	SR10	12/20/2015 7:15	21.04	95.5	7.18	1.9	SR10	12/20/2015 13:15	21.02	99.1	7.44	2.1	SR10	12/20/2015 19:15	20.82	97.2	7.30	2.6
SR10	12/20/2015 1:20	21.05	89.9	6.75	2.3	SR10	12/20/2015 7:20	21.04	95.1	7.15	2.2	SR10	12/20/2015 13:20	20.99	98.5	7.40	2.1	SR10	12/20/2015 19:20	20.83	97.2	7.30	2.7
SR10	12/20/2015 1:25	21.05	90.0	6.76	2.8	SR10	12/20/2015 7:25	21.05	95.4	7.17	2.1	SR10	12/20/2015 13:25	20.99	99.1	7.44	2.2	SR10	12/20/2015 19:25	20.82	96.6	7.25	2.5
SR10	12/20/2015 1:30	21.06	90.6	6.80	2.1	SR10	12/20/2015 7:30	21.05	94.4	7.10	2.1	SR10	12/20/2015 13:30	21.00	98.8	7.42	2.1	SR10	12/20/2015 19:30	20.81	94.2	7.07	2.5
SR10	12/20/2015 1:35	21.06	90.9	6.82	2.0	SR10	12/20/2015 7:35	21.04	94.8	7.13	1.9	SR10	12/20/2015 13:35	20.99	98.6	7.40	2.3	SR10	12/20/2015 19:35	20.80	97.1	7.29	2.7
SR10	12/20/2015 1:40	21.06	90.5	6.79	2.0	SR10	12/20/2015 7:40	21.05	95.4	7.17	1.9	SR10	12/20/2015 13:40	20.98	99.1	7.44	2.3	SR10	12/20/2015 19:40	20.79	96.9	7.27	2.7
SR10	12/20/2015 1:45	21.07	88.0	6.61	2.2	SR10	12/20/2015 7:45	21.05	95.7	7.20	1.9	SR10	12/20/2015 13:45	21.00	98.5	7.40	2.1	SR10	12/20/2015 19:45	20.79	97.0	7.29	2.6
SR10	12/20/2015 1:50	21.06	87.4	6.56	2.1	SR10	12/20/2015 7:50	21.04	95.3	7.17	3.0	SR10	12/20/2015 13:50	21.00	99.3	7.45	2.1	SR10	12/20/2015 19:50	20.80	97.8	7.34	2.4
SR10	12/20/2015 1:55	21.07	94.2	7.07	2.0	SR10	12/20/2015 7:55	21.04	95.3	7.17	2.0	SR10	12/20/2015 13:55	20.98	98.4	7.38	2.1	SR10	12/20/2015 19:55	20.80	97.4	7.31	2.6
SR10	12/20/2015 2:00	21.06	89.7	6.74	2.5	SR10	12/20/2015 8:00	21.05	95.3	7.17	2.1	SR10	12/20/2015 14:00	20.99	99.0	7.43	2.1	SR10	12/20/2015 20:00	20.79	97.5	7.32	2.7
SR10	12/20/2015 2:05	21.07	85.4	6.41	2.5	SR10	12/20/2015 8:05	21.04	95.5	7.18	2.1	SR10	12/20/2015 14:05	20.99	98.9	7.42	2.1	SR10	12/20/2015 20:05	20.78	97.7	7.33	2.6
SR10	12/20/2015 2:10	21.06	92.5	6.95	2.2	SR10	12/20/2015 8:10	21.04	95.2	7.16	1.9	SR10	12/20/2015 14:10	20.99	99.4	7.46	2.0	SR10	12/20/2015 20:10	20.78	96.6	7.25	2.5
SR10	12/20/2015 2:15	21.07	93.6	7.03	2.1	SR10	12/20/2015 8:15	21.04	95.0	7.14	2.2	SR10	12/20/2015 14:15	20.98	99.4	7.46	2.4	SR10	12/20/2015 20:15	20.78	97.6	7.34	2.5
SR10	12/20/2015 2:20	21.08	94.1	7.07	2.4	SR10	12/20/2015 8:20	21.04	95.0	7.15	1.9	SR10	12/20/2015 14:20	20.98	98.5	7.39	2.1	SR10	12/20/2015 20:20	20.78	96.6	7.26	2.8
SR10	12/20/2015 2:25	21.07	94.2	7.07	2.3	SR10	12/20/2015 8:25	21.05	94.4	7.10	1.9	SR10	12/20/2015 14:25	20.97	99.2	7.44	2.1	SR10	12/20/2015 20:25	20.78	97.0	7.28	2.6
SR10	12/20/2015 2:30	21.07	91.7	6.89	2.3	SR10	12/20/2015 8:30	21.03	94.1	7.08	1.9	SR10	12/20/2015 14:30	20.96	97.9	7.34	2.1	SR10	12/20/2015 20:30	20.78	97.4	7.31	3.0
SR10	12/20/2015 2:35	21.08	92.8	6.97	2.3	SR10	12/20/2015 8:35	21.04	94.8	7.13	1.9	SR10	12/20/2015 14:35	20.97	99.7	7.48	2.2	SR10	12/20/2015 20:35	20.78	96.9	7.28	2.5
SR10	12/20/2015 2:40	21.08	93.1	6.99	2.5	SR10	12/20/2015 8:40	21.04	95.0	7.15	2.0	SR10	12/20/2015 14:40	20.96	99.5	7.46	2.1	SR10	12/20/2015 20:40	20.78	97.0	7.28	2.6
SR10	12/20/2015 2:45	21.09	92.2	6.93	2.1	SR10	12/20/2015 8:45	21.05	94.7	7.13	2.0	SR10	12/20/2015 14:45	20.95	99.3	7.45	2.1	SR10	12/20/2015 20:45	20.78	97.5	7.33	2.7
SR10	12/20/2015 2:50	21.09	89.4	6.71	2.3	SR10	12/20/2015 8:50	21.05	92.4	6.95	1.9	SR10	12/20/2015 14:50	20.96	98.8	7.41	2.1	SR10	12/20/2015 20:50	20.77	97.5	7.32	2.7
SR10	12/20/2015 2:55	21.08	91.9	6.90	2.1	SR10	12/20/2015 8:55	21.06	93.2	7.01	2.0	SR10	12/20/2015 14:55	20.95	98.6	7.40	2.1	SR10	12/20/2015 20:55	20.76	96.9	7.28	2.6
SR10	12/20/2015 3:00	21.08	93.0	6.98	2.3	SR10	12/20/2015 9:00	21.04	92.7	6.98	2.0	SR10	12/20/2015 15:00	20.96	99.1	7.43	2.1	SR10	12/20/2015 21:00	20.78	97.6	7.33	2.5
SR10	12/20/2015 3:05	21.08	91.7	6.88	2.2	SR10	12/20/2015 9:05	21.03	93.8	7.05	2.0	SR10	12/20/2015 15:05	20.95	98.9	7.42	2.0	SR10	12/20/2015 21:05	20.76	96.5	7.25	2.6
SR10	12/20/2015 3:10	21.08	89.5	6.72	2.1	SR10	12/20/2015 9:10	21.03	93.4	7.03	2.0	SR10	12/20/2015 15:10	20.95	98.3	7.38	2.1	SR10	12/20/2015 21:10	20.74	96.8	7.27	2.5
SR10	12/20/2015 3:15	21.09	90.8	6.82	2.4	SR10	12/20/2015 9:15	21.03	93.6	7.04	2.0	SR10	12/20/2015 15:15	20.94	98.5	7.39	2.0	SR10	12/20/2015 21:15	20.74	96.6	7.25	2.8
SR10	12/20/2015 3:20	21.10	88.7	6.66	2.1	SR10	12/20/2015 9:20	21.02	94.9	7.14	2.0	SR10	12/20/2015 15:20	20.94	97.9	7.35	2.0	SR10	12/20/2015 21:20	20.75	96.5	7.25	2.5
SR10	12/20/2015 3:25	21.10	89.2	6.70	1.9	SR10	12/20/2015 9:25	21.02	94.2	7.09	2.6	SR10	12/20/2015 15:25	20.95	99.0	7.43	2.2	SR10	12/20/2015 21:25	20.75	96.7	7.26	2.7
SR10	12/20/2015 3:30	21.11	89.8	6.75	1.9	SR10	12/20/2015 9:30	21.02	91.2	6.86	2.0	SR10	12/20/2015 15:30	20.94	98.5	7.39	2.1	SR10	12/20/2015 21:30	20.75	97.0	7.28	2.8
SR10	12/20/2015 3:35	21.11	91.8	6.90	2.1	SR10	12/20/2015 9:35	21.03	94.7	7.13	2.1	SR10	12/20/2015 15:35	20.94	98.7	7.41	2.1	SR10	12/20/2015 21:35	20.75	96.9	7.28	2.7
SR10	12/20/2015 3:40	21.12	90.1	6.77	2.2	SR10	12/20/2015 9:40	21.03	93.6	7.04	2.2	SR10	12/20/2015 15:40	20.94	99.4	7.46	2.3	SR10	12/20/2015 21:40	20.76	96.7	7.27	2.5
SR10	12/20/2015 3:45	21.12	92.7	6.97	2.0	SR10	12/20/2015 9:45	21.03	94.2	7.09	2.1	SR10	12/20/2015 15:45	20.94	99.3	7.45	2.2	SR10	12/20/2015 21:45	20.75	96.5	7.25	2.4
SR10	12/20/2015 3:50	21.11	86.2	6.48	1.9	SR10	12/20/2015 9:50	21.03	94.6	7.12	1.9	SR10	12/20/2015 15:50	20.94	98.6	7.40	2.2	SR10	12/20/2015 21:50	20.75	97.2	7.30	2.5
SR10	12/20/2015 3:55	21.09	86.2	6.48	1.9	SR10	12/20/2015 9:55	21.02	95.5	7.19	2.0	SR10	12/20/2015 15:55	20.94	99.2	7.44	2.1	SR10	12/20/2015 21:55	20.76	97.2	7.30	2.5
SR10	12/20/2015 4:00	21.11	86.5	6.50	1.9	SR10	12/20/2015 10:00	21.04	95.6	7.19	2.0	SR10	12/20/2015 16:00	20.93	98.8	7.42	2.3	SR10	12/20/2015 22:00	20.76	97.5	7.32	4.7
SR10	12/20/2015 4:05	21.12	87.2	6.55	2.0	SR10	12/20/2015 10:05	21.03	95.0	7.15	1.9	SR10	12/20/2015 16:05	20.92	98.9	7.43	2.3	SR10	12/20/2015 22:05	20.76	97.1	7.29	2.3
SR10	12/20/2015 4:10	21.12	87.9	6.60	1.9	SR10	12/20/2015 10:10	21.02	96.0	7.22	2.0	SR10	12/20/2015 16:10	20.93	99.2	7.44	2.3	SR10	12/20/2015 22:10	20.75	96.9	7.27	2.2
SR10	12/20/2015 4:15	21.10	88.2	6.63	1.9	SR10	12/20/2015 10:15	21.03	96.1	7.22	2.0	SR10	12/20/2015 16:15	20.93	97.4	7.31	2.3	SR10	12/20/2015 22:15	20.76	97.0	7.29	2.2
SR10	12/20/2015 4:20	21.09	87.9	6.61	1.9	SR10	12/20/2015 10:20	21.02	94.6	7.11	2.0	SR10	12/20/2015 16:20	20.91	95.1	7.14	2.7	SR10	12/20/2015 22:20	20.78	96.8	7.27	2.3
SR10	12/20/2015 4:25	21.09	87.0	6.54	1.9	SR10	12/20/2015 10:25	21.03	95.4	7.18	2.1	SR10	12/20/2015 16:25	20.91	90.4	6.78	2.4	SR10	12/20/2015 22:25	20.78	96.5	7.25	2.3
SR10	12/20/2015 4:30	21.10	87.5	6.57	2.0	SR10	12/20/2015 10:30	21.03	95.2	7.16	1.9	SR10	12/20/2015 16:30	20.92	89.8	6.74	2.5	SR10	12/20/2015 22:30	20.78	96.4	7.24	2.3
SR10	12/20/2015 4:35	21.09	87.4	6.57	1.8	SR10	12/20/2015 10:35	21.03	94.6	7.11	2.0	SR10	12/20/2015 16:35	20.92	93.1	6.99	2.6	SR10	12/20/2015 22:35	20.79	96.7	7.27	2.3
SR10	12/20/2015 4:40	21.09	87.8	6.60	2.1	SR10	12/20/2015 10:40	21.02	96.0	7.22	2.0	SR10	12/20/2015 16:40	20.93	95.7	7.18	2.5	SR10	12/20/2015 22:40	20.79	97.2	7.31	2.4
SR10	12/20/2015 4:45	21.09	87.8	6.60	2.0	SR10	12/20/2015 10:45	21.02	96.6	7.26	2.0	SR10	12/20/2015 16:45	20.93	97.8	7.34	2.5	SR10	12/20/2015 22:45	20.80	96.7	7.27	2.3
SR10	12/20/2015 4:50	21.08	87.4	6.56	2.0	SR10	12/20/2015 10:50	21.03	96.1	7.23	2.0	SR10	12/20/2015 16:50	20.92	97.0	7.28	2.4	SR10	12/20/2015 22:50	20.80	95.0	7.14	2.5
SR10	12/20/2015 4:55	21.07	88.5	6.65	2.0	SR10	12/20/2015 10:55	21.02	96.3	7.24	2.1	SR10	12/20/2015 16:55	20.92	97.8	7.34	2.5	SR10	12/20/2015 22:55	20.81	93.3	7.01	2.3
SR10	12/20/2015 5:00	21.09	87.5	6.57	1.9	SR10	12/20/2015 11:00	21.05	95.5	7.18	2.0	SR10	12/20/2015 17:00	20.93	98.4	7.39	2.4	SR10	12/20/2015 23:00	20.81	96.0	7.21	2.4
SR10	12/20/2015 5:05	21.09	87.8	6.60	2.1	SR10	12/20/2015 11:05	21.02	95.5	7.18	2.0	SR10	12/20/2015 17:05	20.92	97.9	7.35	2.5	SR10	12/20/2015 23:05	20.81	96.0	7.21	2.3
SR10	12/20/2015 5:10	21.08	87.0	6.53	2.9	SR10	12/20/2015 11:10	21.03	94.2	7.09	2.1	SR10	12/20/2015 17:10	20.92	91.5	6.87	2.5	SR10	12/20/2015 23:10	20.81	95.8	7.19	2.2
SR10	12/20/2015 5:15	21.08	87.2	6.55	2.1	SR10	12/20/2015 11:15	21.05	95.9	7.21	2.0	SR10	12/20/2015 17:15	20.91	87.1	6.54	2.5	SR10	12/20/2015 23:15	20.80	96.0	7.21	2.3
SR10	12/20/2015 5:20	21.08	87.7	6.59	2.0	SR10	12/20/2015 11:20	21.05	94.6	7.12	1.9	SR10	12/20/2015 17:20	20.90	91.6	6.88	2.5	SR10	12/20/2015 23:20	20.81	96.1	7.23	2.2
SR10	12/20/2015 5:25	21.08	87.0	6.54	2.0	SR10	12/20/2015 11:25	21.02	95.4	7.17	1.9	SR10	12/20/2015 17:25	20.90	92.9	6.98	2.6	SR10	12/20/2015 23:25	20.80	96.3	7.24	2.2
SR10	12/20/2015 5:30	21.09	87.1	6.54	2.0	SR10	12/20/2015 11:30	21.02	96.4	7.25	2.1	SR10	12/20/2015 17:30	20.89	92.0	6.91	2.4	SR10	12/20/2015 23:30	20.80	95.8	7.20	2.2
SR10	12/20/2015 5:35	21.09	86.5	6.51	2.1	SR10	12/20/2015 11:35	21.01	95.1	7.15	2.0	SR10	12/20/2015 17:35	20.89	91.6	6.88	2.6	SR10	12/20/2015 23:35	20.80	96.0	7.22	2.1
SR10	12/20/2015 5:40	21.09	87.1	6.55	2.2	SR10	12/20/2015 11:40	21.03	96.4	7.25	2.1	SR10	12/20/2015 17:40	20.89	95.2	7.15	2.3	SR10	12/20/2015 23:40	20.81	95.8	7.21	2.2
SR10	12/20/2015 5:45	21.08	86.9	6.53	2.0	SR10	12/20/2015 11:45	21.03	96.9	7.29	2.1	SR10	12/20/2015 17:45	20.88	91.7	6.89	2.4	SR10	12/20/2015 23:45	20.80	96.5	7.26	2.3
SR10	12/20/2015 5:50	21.07	86.3	6.49	2.0	SR10	12/20/2015 11:50	21.02	97.2	7.31	1.9	SR10	12/20/2015 17:50	20.88	98.4	7.38	2.3	SR10	12/20/2015 23:50	20.82	96.1	7.22	2.1
SR10	12/20/2015 5:55	21.09	87.0	6.54	1.9	SR10	12/20/2015 11:55	21.03	96.2	7.23	2.1	SR10	12/20/2015 17:55	20.89	94.9	7.13	2.3	SR10	12/20/2015 23:55	20.80	95.7	7.19	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/20/2015 0:00	19.93	100.7	7.50	0.4	SR11	12/20/2015 6:00	19.85	100.8	7.51	0.1	SR11	12/20/2015 12:00	19.85	98.3	7.46	0.1	SR11	12/20/2015 18:00	19.84	95.4	7.05	0.7
SR11	12/20/2015 0:05	19.91	101.7	7.57	0.4	SR11	12/20/2015 6:05	19.85	100.7	7.50	0.2	SR11	12/20/2015 12:05	19.85	98.4	7.47	0.3	SR11	12/20/2015 18:05	19.84	95.6	7.06	0.5
SR11	12/20/2015 0:10	19.93	101.5	7.56	0.2	SR11	12/20/2015 6:10	19.85	100.9	7.51	0.1	SR11	12/20/2015 12:10	19.85	98.5	7.48	0.4	SR11	12/20/2015 18:10	19.84	95.4	7.05	0.5
SR11	12/20/2015 0:15	19.92	100.8	7.50	0.3	SR11	12/20/2015 6:15	19.85	99.8	7.43	0.3	SR11	12/20/2015 12:15	19.86	98.5	7.47	0.1	SR11	12/20/2015 18:15	19.84	95.5	7.05	0.7
SR11	12/20/2015 0:20	19.94	100.8	7.50	0.2	SR11	12/20/2015 6:20	19.84	100.6	7.50	0.2	SR11	12/20/2015 12:20	19.86	98.9	7.51	0.3	SR11	12/20/2015 18:20	19.84	95.3	7.04	0.4
SR11	12/20/2015 0:25	19.94	100.8	7.50	0.3	SR11	12/20/2015 6:25	19.84	101.0	7.52	0.2	SR11	12/20/2015 12:25	19.85	98.8	7.50	0.6	SR11	12/20/2015 18:25	19.84	95.3	7.04	0.5
SR11	12/20/2015 0:30	19.92	100.4	7.47	1.2	SR11	12/20/2015 6:30	19.84	101.3	7.55	0.1	SR11	12/20/2015 12:30	19.86	98.8	7.49	0.4	SR11	12/20/2015 18:30	19.84	95.3	7.04	0.3
SR11	12/20/2015 0:35	19.92	100.8	7.50	0.5	SR11	12/20/2015 6:35	19.85	101.4	7.55	0.1	SR11	12/20/2015 12:35	19.86	98.6	7.47	0.3	SR11	12/20/2015 18:35	19.83	94.9	7.01	0.7
SR11	12/20/2015 0:40	19.93	100.9	7.51	0.5	SR11	12/20/2015 6:40	19.84	101.2	7.53	0.2	SR11	12/20/2015 12:40	19.86	98.6	7.48	0.2	SR11	12/20/2015 18:40	19.83	94.9	7.01	0.6
SR11	12/20/2015 0:45	19.92	100.6	7.49	0.4	SR11	12/20/2015 6:45	19.85	101.3	7.54	0.4	SR11	12/20/2015 12:45	19.85	98.6	7.48	0.3	SR11	12/20/2015 18:45	19.83	94.9	7.01	0.2
SR11	12/20/2015 0:50	19.91	101.1	7.53	0.4	SR11	12/20/2015 6:50	19.84	101.1	7.53	0.3	SR11	12/20/2015 12:50	19.86	98.5	7.47	0.5	SR11	12/20/2015 18:50	19.84	94.7	6.99	0.6
SR11	12/20/2015 0:55	19.92	101.4	7.54	0.3	SR11	12/20/2015 6:55	19.84	100.4	7.48	0.1	SR11	12/20/2015 12:55	19.85	98.3	7.46	0.4	SR11	12/20/2015 18:55	19.84	94.9	7.01	0.6
SR11	12/20/2015 1:00	19.93	101.0	7.52	0.3	SR11	12/20/2015 7:00	19.84	100.4	7.48	0.2	SR11	12/20/2015 13:00	19.85	98.5	7.47	0.7	SR11	12/20/2015 19:00	19.84	94.7	6.99	0.4
SR11	12/20/2015 1:05	19.92	101.3	7.54	0.7	SR11	12/20/2015 7:05	19.85	100.6	7.49	0.2	SR11	12/20/2015 13:05	19.85	98.5	7.47	0.2	SR11	12/20/2015 19:05	19.83	94.8	7.00	0.7
SR11	12/20/2015 1:10	19.91	101.1	7.52	0.1	SR11	12/20/2015 7:10	19.85	100.6	7.50	0.7	SR11	12/20/2015 13:10	19.85	98.5	7.47	0.1	SR11	12/20/2015 19:10	19.83	94.9	7.01	0.6
SR11	12/20/2015 1:15	19.92	100.9	7.51	0.2	SR11	12/20/2015 7:15	19.84	100.8	7.51	0.1	SR11	12/20/2015 13:15	19.85	98.3	7.46	0.3	SR11	12/20/2015 19:15	19.83	95.0	7.02	0.7
SR11	12/20/2015 1:20	19.90	101.1	7.53	0.4	SR11	12/20/2015 7:20	19.84	100.5	7.49	0.1	SR11	12/20/2015 13:20	19.85	98.5	7.47	0.3	SR11	12/20/2015 19:20	19.83	94.8	7.00	0.5
SR11	12/20/2015 1:25	19.90	100.8	7.50	0.3	SR11	12/20/2015 7:25	19.84	100.4	7.48	0.4	SR11	12/20/2015 13:25	19.85	98.2	7.45	0.1	SR11	12/20/2015 19:25	19.83	94.6	6.99	0.6
SR11	12/20/2015 1:30	19.90	101.0	7.51	0.4	SR11	12/20/2015 7:30	19.83	100.9	7.52	0.1	SR11	12/20/2015 13:30	19.85	98.2	7.45	0.5	SR11	12/20/2015 19:30	19.83	94.8	7.00	0.3
SR11	12/20/2015 1:35	19.90	100.8	7.50	2.7	SR11	12/20/2015 7:35	19.84	100.7	7.50	0.1	SR11	12/20/2015 13:35	19.85	97.9	7.43	0.4	SR11	12/20/2015 19:35	19.83	95.1	7.03	0.7
SR11	12/20/2015 1:40	19.89	100.9	7.51	0.2	SR11	12/20/2015 7:40	19.84	100.3	7.47	0.6	SR11	12/20/2015 13:40	19.85	98.3	7.45	0.2	SR11	12/20/2015 19:40	19.82	94.8	7.01	0.5
SR11	12/20/2015 1:45	19.89	100.6	7.49	0.2	SR11	12/20/2015 7:45	19.84	99.8	7.43	0.3	SR11	12/20/2015 13:45	19.84	98.4	7.46	0.1	SR11	12/20/2015 19:45	19.82	95.2	7.03	0.7
SR11	12/20/2015 1:50	19.88	100.5	7.48	0.1	SR11	12/20/2015 7:50	19.85	100.1	7.46	0.4	SR11	12/20/2015 13:50	19.85	98.0	7.44	0.3	SR11	12/20/2015 19:50	19.82	95.2	7.04	0.8
SR11	12/20/2015 1:55	19.90	100.5	7.48	0.1	SR11	12/20/2015 7:55	19.83	100.2	7.47	0.4	SR11	12/20/2015 13:55	19.84	97.7	7.42	0.2	SR11	12/20/2015 19:55	19.82	94.9	7.02	0.7
SR11	12/20/2015 2:00	19.88	100.4	7.47	0.6	SR11	12/20/2015 8:00	19.83	99.5	7.53	0.4	SR11	12/20/2015 14:00	19.84	97.8	7.42	0.1	SR11	12/20/2015 20:00	19.82	95.3	7.04	0.7
SR11	12/20/2015 2:05	19.87	99.8	7.42	0.1	SR11	12/20/2015 8:05	19.84	99.9	7.56	0.1	SR11	12/20/2015 14:05	19.84	97.3	7.38	0.7	SR11	12/20/2015 20:05	19.82	95.5	7.06	0.7
SR11	12/20/2015 2:10	19.89	100.6	7.48	0.3	SR11	12/20/2015 8:10	19.84	99.5	7.53	0.1	SR11	12/20/2015 14:10	19.84	97.0	7.36	0.8	SR11	12/20/2015 20:10	19.82	95.7	7.07	0.6
SR11	12/20/2015 2:15	19.89	101.2	7.53	0.6	SR11	12/20/2015 8:15	19.85	100.0	7.58	0.4	SR11	12/20/2015 14:15	19.84	97.1	7.38	0.7	SR11	12/20/2015 20:15	19.82	95.8	7.08	0.7
SR11	12/20/2015 2:20	19.90	100.5	7.48	0.3	SR11	12/20/2015 8:20	19.84	100.4	7.61	0.1	SR11	12/20/2015 14:20	19.83	97.0	7.36	0.9	SR11	12/20/2015 20:20	19.82	95.9	7.09	0.7
SR11	12/20/2015 2:25	19.88	100.5	7.48	0.1	SR11	12/20/2015 8:25	19.84	100.7	7.63	0.2	SR11	12/20/2015 14:25	19.84	96.7	7.34	0.4	SR11	12/20/2015 20:25	19.82	96.0	7.10	0.7
SR11	12/20/2015 2:30	19.87	100.6	7.49	0.2	SR11	12/20/2015 8:30	19.85	101.0	7.65	0.2	SR11	12/20/2015 14:30	19.83	96.9	7.36	0.9	SR11	12/20/2015 20:30	19.81	96.4	7.12	0.5
SR11	12/20/2015 2:35	19.88	101.0	7.52	0.4	SR11	12/20/2015 8:35	19.84	101.1	7.65	0.3	SR11	12/20/2015 14:35	19.84	97.6	7.41	1.0	SR11	12/20/2015 20:35	19.81	96.3	7.11	0.7
SR11	12/20/2015 2:40	19.88	100.8	7.50	0.1	SR11	12/20/2015 8:40	19.83	100.5	7.61	0.2	SR11	12/20/2015 14:40	19.84	97.2	7.37	0.6	SR11	12/20/2015 20:40	19.81	96.1	7.10	0.7
SR11	12/20/2015 2:45	19.88	101.0	7.51	0.3	SR11	12/20/2015 8:45	19.84	100.9	7.64	0.4	SR11	12/20/2015 14:45	19.84	96.9	7.36	0.9	SR11	12/20/2015 20:45	19.81	95.8	7.08	0.6
SR11	12/20/2015 2:50	19.87	101.3	7.54	0.4	SR11	12/20/2015 8:50	19.84	100.7	7.63	0.2	SR11	12/20/2015 14:50	19.83	96.0	7.28	0.9	SR11	12/20/2015 20:50	19.81	95.9	7.09	1.4
SR11	12/20/2015 2:55	19.88	101.0	7.52	0.2	SR11	12/20/2015 8:55	19.85	100.5	7.61	0.2	SR11	12/20/2015 14:55	19.83	96.5	7.33	0.8	SR11	12/20/2015 20:55	19.81	95.7	7.08	1.1
SR11	12/20/2015 3:00	19.86	100.6	7.49	0.1	SR11	12/20/2015 9:00	19.84	100.3	7.60	0.2	SR11	12/20/2015 15:00	19.84	95.3	7.03	0.5	SR11	12/20/2015 21:00	19.81	96.1	7.10	1.3
SR11	12/20/2015 3:05	19.88	101.0	7.52	0.2	SR11	12/20/2015 9:05	19.83	100.2	7.59	0.4	SR11	12/20/2015 15:05	19.84	95.5	7.04	0.6	SR11	12/20/2015 21:05	19.81	96.0	7.09	1.4
SR11	12/20/2015 3:10	19.86	101.1	7.53	0.3	SR11	12/20/2015 9:10	19.83	100.1	7.58	0.2	SR11	12/20/2015 15:10	19.84	95.2	7.03	0.5	SR11	12/20/2015 21:10	19.81	96.3	7.12	1.4
SR11	12/20/2015 3:15	19.86	101.0	7.52	0.3	SR11	12/20/2015 9:15	19.82	99.9	7.56	0.1	SR11	12/20/2015 15:15	19.84	94.9	7.00	0.6	SR11	12/20/2015 21:15	19.81	96.0	7.10	1.2
SR11	12/20/2015 3:20	19.87	101.1	7.52	0.3	SR11	12/20/2015 9:20	19.82	99.5	7.54	0.4	SR11	12/20/2015 15:20	19.85	95.8	7.07	0.7	SR11	12/20/2015 21:20	19.78	96.2	7.12	1.4
SR11	12/20/2015 3:25	19.86	101.0	7.52	0.5	SR11	12/20/2015 9:25	19.83	99.5	7.54	0.2	SR11	12/20/2015 15:25	19.85	95.3	7.03	0.7	SR11	12/20/2015 21:25	19.79	96.1	7.10	1.2
SR11	12/20/2015 3:30	19.86	100.7	7.50	0.3	SR11	12/20/2015 9:30	19.83	98.9	7.49	0.1	SR11	12/20/2015 15:30	19.85	95.6	7.06	0.8	SR11	12/20/2015 21:30	19.79	96.5	7.13	1.2
SR11	12/20/2015 3:35	19.87	100.9	7.51	0.4	SR11	12/20/2015 9:35	19.83	98.9	7.49	0.1	SR11	12/20/2015 15:35	19.84	95.5	7.05	0.4	SR11	12/20/2015 21:35	19.79	96.5	7.13	1.4
SR11	12/20/2015 3:40	19.86	100.8	7.50	0.2	SR11	12/20/2015 9:40	19.84	99.1	7.50	0.4	SR11	12/20/2015 15:40	19.84	96.1	7.09	0.6	SR11	12/20/2015 21:40	19.79	96.3	7.12	1.2
SR11	12/20/2015 3:45	19.87	100.9	7.51	0.1	SR11	12/20/2015 9:45	19.84	98.7	7.47	0.3	SR11	12/20/2015 15:45	19.84	96.0	7.08	0.7	SR11	12/20/2015 21:45	19.80	96.3	7.12	1.2
SR11	12/20/2015 3:50	19.87	100.9	7.51	0.1	SR11	12/20/2015 9:50	19.84	98.9	7.49	0.4	SR11	12/20/2015 15:50	19.85	95.9	7.08	0.7	SR11	12/20/2015 21:50	19.79	96.3	7.12	1.2
SR11	12/20/2015 3:55	19.87	101.0	7.52	0.3	SR11	12/20/2015 9:55	19.84	99.1	7.50	0.4	SR11	12/20/2015 15:55	19.84	95.8	7.07	0.8	SR11	12/20/2015 21:55	19.79	96.4	7.13	0.9
SR11	12/20/2015 4:00	19.87	100.3	7.47	0.3	SR11	12/20/2015 10:00	19.84	99.2	7.51	0.8	SR11	12/20/2015 16:00	19.84	95.7	7.06	0.7	SR11	12/20/2015 22:00	19.79	96.5	7.13	1.1
SR11	12/20/2015 4:05	19.87	100.7	7.50	0.1	SR11	12/20/2015 10:05	19.83	99.3	7.51	0.4	SR11	12/20/2015 16:05	19.84	96.1	7.09	0.8	SR11	12/20/2015 22:05	19.78	96.2	7.11	1.2
SR11	12/20/2015 4:10	19.86	100.2	7.47	0.3	SR11	12/20/2015 10:10	19.84	99.2	7.51	0.1	SR11	12/20/2015 16:10	19.84	96.2	7.10	0.8	SR11	12/20/2015 22:10	19.78	95.9	7.09	1.5
SR11	12/20/2015 4:15	19.86	100.2	7.46	0.2	SR11	12/20/2015 10:15	19.84	98.8	7.48	0.2	SR11	12/20/2015 16:15	19.84	96.0	7.09	0.5	SR11	12/20/2015 22:15	19.78	96.0	7.10	1.1
SR11	12/20/2015 4:20	19.86	100.2	7.46	1.0	SR11	12/20/2015 10:20	19.84	99.1	7.51	0.1	SR11	12/20/2015 16:20	19.83	96.0	7.09	0.9	SR11	12/20/2015 22:20	19.77	96.5	7.13	1.1
SR11	12/20/2015 4:25	19.86	100.4	7.48	0.9	SR11	12/20/2015 10:25	19.84	99.3	7.52	0.4	SR11	12/20/2015 16:25	19.84	96.0	7.08	0.7	SR11	12/20/2015 22:25	19.77	96.6	7.14	1.0
SR11	12/20/2015 4:30	19.86	99.8	7.43	0.4	SR11	12/20/2015 10:30	19.84	99.1	7.50	0.2	SR11	12/20/2015 16:30	19.83	95.7	7.07	0.7	SR11	12/20/2015 22:30	19.76	96.5	7.14	1.7
SR11	12/20/2015 4:35	19.86	100.5	7.48	0.5	SR11	12/20/2015 10:35	19.83	99.0	7.50	0.4	SR11	12/20/2015 16:35	19.84	95.8	7.07	0.8	SR11	12/20/2015 22:35	19.77	96.7	7.15	1.2
SR11	12/20/2015 4:40	19.86	100.5	7.48	0.3	SR11	12/20/2015 10:40	19.84	99.4	7.53	0.1	SR11	12/20/2015 16:40	19.83	95.8	7.07	0.7	SR11	12/20/2015 22:40	19.76	97.6	7.21	1.3
SR11	12/20/2015 4:45	19.86	100.8	7.51	0.2	SR11	12/20/2015 10:45	19.83	99.3	7.52	0.1	SR11	12/20/2015 16:45	19.84	95.6	7.06	0.6	SR11	12/20/2015 22:45	19.77	96.6	7.14	0.9
SR11	12/20/2015 4:50	19.86	101.9	7.59	0.2	SR11	12/20/2015 10:50	19.84	99.2	7.52	0.1	SR11	12/20/2015 16:50	19.83	95.5	7.05	0.8	SR11	12/20/2015 22:50	19.77	97.2	7.19	1.0
SR11	12/20/2015 4:55	19.86	101.8	7.58	0.3	SR11	12/20/2015 10:55	19.84	99.1	7.52	0.2	SR11	12/20/2015 16:55	19.84	95.9	7.08	0.6	SR11	12/20/2015 22:55	19.76	96.7	7.16	0.9
SR11	12/20/2015 5:00	19.86	101.7	7.58	0.4	SR11	12/20/2015 11:00	19.84	99.5	7.54	0.1	SR11	12/20/2015 17:00	19.83	95.6	7.05	0.8	SR11	12/20/2015 23:00	19.77	96.2	7.12	1.3
SR11	12/20/2015 5:05	19.86	101.0	7.52	0.2	SR11	12/20/2015 11:05	19.84	99.5	7.54	0.1	SR11	12/20/2015 17:05	19.83	94.7	6.99	0.7	SR11	12/20/2015 23:05	19.76	96.5	7.13	0.9
SR11	12/20/2015 5:10	19.86	101.6	7.57	0.2	SR11	12/20/2015 11:10	19.84	99.3	7.53	0.4	SR11	12/20/2015 17:10	19.83	95.2	7.03	0.7	SR11	12/20/2015 23:10	19.77	96.3	7.12	1.1
SR11	12/20/2015 5:15	19.85	101.6	7.57	0.2	SR11	12/20/2015 11:15	19.84	99.4	7.53	0.1	SR11	12/20/2015 17:15	19.84	95.2	7.03	0.7	SR11	12/20/2015 23:15	19.77	96.0	7.10	0.7
SR11	12/20/2015 5:20	19.86	101.4	7.55	0.2	SR11	12/20/2015 11:20	19.85	99.2	7.53	0.1	SR11	12/20/2015 17:20	19.84	95.5	7.05	0.7	SR11	12/20/2015 23:20	19.77	95.4	7.06	1.3
SR11	12/20/2015 5:25	19.86	101.4	7.55	0.3	SR11	12/20/2015 11:25	19.85	99.4	7.54	0.1	SR11	12/20/2015 17:25	19.84	96.3	7.12	0.7	SR11	12/20/2015 23:25	19.78	95.2	7.05	1.0
SR11	12/20/2015 5:30	19.86	101.3	7.55	0.2	SR11	12/20/2015 11:30	19.85	99.2	7.52	0.8	SR11	12/20/2015 17:30	19.84	96.0	7.09	0.3	SR11	12/20/2015 23:30	19.77	94.3	6.98	0.9
SR11	12/20/2015 5:35	19.85	101.5	7.56	0.2	SR11	12/20/2015 11:35	19.85	98.9	7.50	0.2	SR11	12/20/2015 17:35	19.84	96.2	7.11	0.4	SR11	12/20/2015 23:35	19.77	94.8	7.02	0.8
SR11	12/20/2015 5:40	19.86	100.9	7.51	0.2	SR11	12/20/2015 11:40	19.85	98.6	7.48	0.4	SR11	12/20/2015 17:40	19.83	95.8	7.08	0.5	SR11	12/20/2015 23:40	19.77	94.5	6.99	1.0
SR11	12/20/2015 5:45	19.85	100.7	7.50	0.3	SR11	12/20/2015 11:45	19.85	98.5	7.47	0.3	SR11	12/20/2015 17:45	19.84	95.7	7.06	0.3	SR11	12/20/2015 23:45	19.77	94.4	6.99	0.9
SR11	12/20/2015 5:50	19.86	101.3	7.54	0.2	SR11	12/20/2015 11:50	19.86	98.6	7.48	0.4	SR11	12/20/2015 17:50	19.83	95.5	7.05	0.6	SR11	12/20/2015 23:50	19.77	94.0	6.96	0.8
SR11	12/20/2015 5:55	19.85	101.4	7.55	0.2	SR11	12/20/2015 11:55	19.86	98.3	7.45	0.4	SR11	12/20/2015 17:55	19.84	95.7	7.07	0.5	SR11	12/20/2015 23:55	19.76	94.1	6.96	0.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/20/2015 0:01	19.12	75.4	5.52	1.0	SR12	12/20/2015 6:01	19.02	77.0	5.66	1.1	SR12	12/20/2015 12:01	18.88	83.2	6.14	1.0	SR12	12/20/2015 18:01	18.78	83.9	6.17	0.9
SR12	12/20/2015 0:06	19.11	76.1	5.58	1.1	SR12	12/20/2015 6:06	19.02	78.4	5.76	2.5	SR12	12/20/2015 12:06	18.86	83.1	6.12	0.9	SR12	12/20/2015 18:06	18.82	83.5	6.14	1.1
SR12	12/20/2015 0:11	19.12	75.7	5.55	1.1	SR12	12/20/2015 6:11	19.02	78.9	5.79	1.1	SR12	12/20/2015 12:11	18.88	83.1	6.12	1.0	SR12	12/20/2015 18:11	18.82	83.4	6.14	0.9
SR12	12/20/2015 0:16	19.12	75.9	5.56	1.1	SR12	12/20/2015 6:16	19.02	78.9	5.79	1.0	SR12	12/20/2015 12:16	18.89	83.4	6.15	1.0	SR12	12/20/2015 18:16	18.81	82.6	6.07	1.1
SR12	12/20/2015 0:21	19.11	75.7	5.55	1.0	SR12	12/20/2015 6:21	19.00	79.3	5.83	1.0	SR12	12/20/2015 12:21	18.88	83.2	6.13	1.0	SR12	12/20/2015 18:21	18.82	82.6	6.08	1.0
SR12	12/20/2015 0:26	19.11	75.5	5.54	1.0	SR12	12/20/2015 6:26	19.01	79.6	5.85	1.0	SR12	12/20/2015 12:26	18.88	83.0	6.12	1.0	SR12	12/20/2015 18:26	18.80	83.9	6.17	1.1
SR12	12/20/2015 0:31	19.11	75.3	5.52	1.0	SR12	12/20/2015 6:31	19.00	79.7	5.86	1.0	SR12	12/20/2015 12:31	18.88	82.0	6.04	1.1	SR12	12/20/2015 18:31	18.81	83.3	6.12	1.0
SR12	12/20/2015 0:36	19.11	74.6	5.47	1.0	SR12	12/20/2015 6:36	19.02	81.0	5.96	1.0	SR12	12/20/2015 12:36	18.88	81.9	6.04	1.3	SR12	12/20/2015 18:36	18.80	83.4	6.13	1.0
SR12	12/20/2015 0:41	19.11	74.5	5.46	1.0	SR12	12/20/2015 6:41	19.03	81.4	5.98	1.0	SR12	12/20/2015 12:41	18.88	83.2	6.13	1.2	SR12	12/20/2015 18:41	18.80	84.1	6.19	1.0
SR12	12/20/2015 0:46	19.10	75.2	5.52	1.0	SR12	12/20/2015 6:46	19.00	82.6	6.07	1.0	SR12	12/20/2015 12:46	18.87	83.5	6.16	1.1	SR12	12/20/2015 18:46	18.80	83.6	6.15	1.0
SR12	12/20/2015 0:51	19.10	74.8	5.48	1.0	SR12	12/20/2015 6:51	19.02	82.4	6.06	1.4	SR12	12/20/2015 12:51	18.85	82.8	6.10	1.0	SR12	12/20/2015 18:51	18.81	83.6	6.15	1.0
SR12	12/20/2015 0:56	19.09	75.0	5.50	1.0	SR12	12/20/2015 6:56	19.00	82.3	6.05	0.9	SR12	12/20/2015 12:56	18.86	82.7	6.10	1.1	SR12	12/20/2015 18:56	18.79	82.7	6.09	1.0
SR12	12/20/2015 1:01	19.10	74.7	5.48	1.0	SR12	12/20/2015 7:01	19.01	82.0	6.03	1.0	SR12	12/20/2015 13:01	18.86	82.9	6.11	1.1	SR12	12/20/2015 19:01	18.80	81.2	5.97	1.0
SR12	12/20/2015 1:06	19.11	74.1	5.43	1.4	SR12	12/20/2015 7:06	19.02	81.9	6.02	1.2	SR12	12/20/2015 13:06	18.85	82.5	6.08	1.1	SR12	12/20/2015 19:06	18.80	80.6	5.93	0.9
SR12	12/20/2015 1:11	19.10	73.7	5.41	1.0	SR12	12/20/2015 7:11	19.01	81.3	5.98	1.0	SR12	12/20/2015 13:11	18.85	81.9	6.04	1.2	SR12	12/20/2015 19:11	18.78	80.5	5.92	1.3
SR12	12/20/2015 1:16	19.09	73.7	5.40	0.9	SR12	12/20/2015 7:16	19.04	80.8	5.94	0.9	SR12	12/20/2015 13:16	18.84	82.3	6.06	1.1	SR12	12/20/2015 19:16	18.79	80.6	5.93	1.1
SR12	12/20/2015 1:21	19.09	75.1	5.51	1.0	SR12	12/20/2015 7:21	19.03	80.5	5.92	1.7	SR12	12/20/2015 13:21	18.84	82.3	6.06	1.3	SR12	12/20/2015 19:21	18.80	81.8	6.00	1.0
SR12	12/20/2015 1:26	19.11	74.8	5.49	1.0	SR12	12/20/2015 7:26	19.02	80.5	5.92	0.9	SR12	12/20/2015 13:26	18.85	82.6	6.09	1.1	SR12	12/20/2015 19:26	18.79	82.3	6.05	1.0
SR12	12/20/2015 1:31	19.11	75.3	5.52	1.0	SR12	12/20/2015 7:31	19.00	82.5	6.07	0.9	SR12	12/20/2015 13:31	18.82	82.8	6.10	1.1	SR12	12/20/2015 19:31	18.77	82.6	6.08	0.9
SR12	12/20/2015 1:36	19.10	74.7	5.48	1.0	SR12	12/20/2015 7:36	19.01	83.6	6.15	1.0	SR12	12/20/2015 13:36	18.86	82.3	6.07	1.1	SR12	12/20/2015 19:36	18.78	82.4	6.06	1.0
SR12	12/20/2015 1:41	19.09	75.2	5.52	0.9	SR12	12/20/2015 7:41	19.02	83.4	6.13	0.8	SR12	12/20/2015 13:41	18.85	82.9	6.11	1.1	SR12	12/20/2015 19:41	18.78	80.3	5.90	1.0
SR12	12/20/2015 1:46	19.10	76.2	5.59	1.0	SR12	12/20/2015 7:46	18.99	86.1	6.34	1.0	SR12	12/20/2015 13:46	18.84	82.4	6.07	2.2	SR12	12/20/2015 19:46	18.76	82.1	6.04	1.0
SR12	12/20/2015 1:51	19.11	75.8	5.56	0.9	SR12	12/20/2015 7:51	19.01	85.3	6.28	1.0	SR12	12/20/2015 13:51	18.85	82.6	6.09	1.1	SR12	12/20/2015 19:51	18.77	84.6	6.24	0.9
SR12	12/20/2015 1:56	19.11	75.6	5.54	1.0	SR12	12/20/2015 7:56	19.01	85.2	6.27	1.0	SR12	12/20/2015 13:56	18.85	83.1	6.12	1.0	SR12	12/20/2015 19:56	18.76	84.2	6.21	1.0
SR12	12/20/2015 2:01	19.11	75.4	5.53	1.1	SR12	12/20/2015 8:01	19.01	85.5	6.29	0.9	SR12	12/20/2015 14:01	18.85	83.3	6.14	1.2	SR12	12/20/2015 20:01	18.77	83.9	6.18	1.3
SR12	12/20/2015 2:06	19.11	76.6	5.62	1.2	SR12	12/20/2015 8:06	18.98	85.4	6.29	1.0	SR12	12/20/2015 14:06	18.83	83.1	6.12	1.1	SR12	12/20/2015 20:06	18.78	84.1	6.20	1.1
SR12	12/20/2015 2:11	19.10	75.8	5.56	1.0	SR12	12/20/2015 8:11	19.01	86.9	6.40	0.9	SR12	12/20/2015 14:11	18.81	82.6	6.09	1.4	SR12	12/20/2015 20:11	18.77	83.9	6.18	0.9
SR12	12/20/2015 2:16	19.11	75.5	5.54	1.0	SR12	12/20/2015 8:16	19.02	87.1	6.42	1.0	SR12	12/20/2015 14:16	18.80	83.1	6.12	1.2	SR12	12/20/2015 20:16	18.79	84.3	6.21	1.0
SR12	12/20/2015 2:21	19.11	75.8	5.56	1.0	SR12	12/20/2015 8:21	19.01	88.1	6.48	1.0	SR12	12/20/2015 14:21	18.84	83.5	6.15	1.2	SR12	12/20/2015 20:21	18.78	82.4	6.07	1.1
SR12	12/20/2015 2:26	19.09	75.9	5.57	1.2	SR12	12/20/2015 8:26	18.99	87.8	6.46	0.9	SR12	12/20/2015 14:26	18.83	83.0	6.11	1.2	SR12	12/20/2015 20:26	18.77	82.6	6.08	1.0
SR12	12/20/2015 2:31	19.10	77.1	5.66	1.0	SR12	12/20/2015 8:31	18.98	87.6	6.45	1.1	SR12	12/20/2015 14:31	18.83	82.5	6.07	1.1	SR12	12/20/2015 20:31	18.77	80.0	5.90	0.9
SR12	12/20/2015 2:36	19.10	78.1	5.73	1.1	SR12	12/20/2015 8:36	18.97	87.4	6.43	0.9	SR12	12/20/2015 14:36	18.80	82.9	6.10	0.9	SR12	12/20/2015 20:36	18.77	82.1	6.05	0.9
SR12	12/20/2015 2:41	19.11	78.0	5.72	1.0	SR12	12/20/2015 8:41	18.98	87.8	6.46	1.5	SR12	12/20/2015 14:41	18.84	82.2	6.05	1.1	SR12	12/20/2015 20:41	18.75	82.7	6.09	0.9
SR12	12/20/2015 2:46	19.09	77.3	5.67	1.0	SR12	12/20/2015 8:46	19.01	87.6	6.45	0.9	SR12	12/20/2015 14:46	18.83	82.5	6.07	1.1	SR12	12/20/2015 20:46	18.75	81.7	6.02	0.9
SR12	12/20/2015 2:51	19.11	78.4	5.75	0.9	SR12	12/20/2015 8:51	19.01	87.8	6.47	0.9	SR12	12/20/2015 14:51	18.82	83.0	6.11	1.0	SR12	12/20/2015 20:51	18.76	81.6	6.01	0.9
SR12	12/20/2015 2:56	19.10	78.8	5.78	1.1	SR12	12/20/2015 8:56	19.00	87.3	6.43	0.9	SR12	12/20/2015 14:56	18.83	82.5	6.07	1.1	SR12	12/20/2015 20:56	18.75	84.9	6.26	0.9
SR12	12/20/2015 3:01	19.10	77.9	5.71	1.1	SR12	12/20/2015 9:01	19.01	86.4	6.36	0.9	SR12	12/20/2015 15:01	18.84	83.6	6.16	1.0	SR12	12/20/2015 21:01	18.80	84.4	6.22	1.0
SR12	12/20/2015 3:06	19.10	77.1	5.66	1.0	SR12	12/20/2015 9:06	19.03	86.6	6.38	0.9	SR12	12/20/2015 15:06	18.83	83.3	6.13	1.0	SR12	12/20/2015 21:06	18.77	83.5	6.15	1.0
SR12	12/20/2015 3:11	19.10	76.6	5.62	1.2	SR12	12/20/2015 9:11	19.00	86.2	6.35	0.9	SR12	12/20/2015 15:11	18.82	84.0	6.18	1.1	SR12	12/20/2015 21:11	18.79	83.6	6.16	0.9
SR12	12/20/2015 3:16	19.11	76.3	5.60	1.1	SR12	12/20/2015 9:16	19.00	87.1	6.41	1.0	SR12	12/20/2015 15:16	18.83	83.2	6.13	1.1	SR12	12/20/2015 21:16	18.79	84.4	6.22	1.0
SR12	12/20/2015 3:21	19.09	76.5	5.61	1.0	SR12	12/20/2015 9:21	18.99	87.7	6.46	1.0	SR12	12/20/2015 15:21	18.82	83.6	6.15	1.0	SR12	12/20/2015 21:21	18.79	84.4	6.22	1.0
SR12	12/20/2015 3:26	19.09	76.7	5.63	0.9	SR12	12/20/2015 9:26	18.99	88.0	6.48	1.0	SR12	12/20/2015 15:26	18.81	83.7	6.15	1.0	SR12	12/20/2015 21:26	18.81	84.6	6.23	0.9
SR12	12/20/2015 3:31	19.10	76.0	5.58	0.9	SR12	12/20/2015 9:31	18.99	87.5	6.45	1.0	SR12	12/20/2015 15:31	18.82	83.0	6.11	1.0	SR12	12/20/2015 21:31	18.79	85.1	6.28	1.0
SR12	12/20/2015 3:36	19.10	76.4	5.61	1.0	SR12	12/20/2015 9:36	18.96	87.2	6.42	0.9	SR12	12/20/2015 15:36	18.82	83.6	6.15	1.0	SR12	12/20/2015 21:36	18.81	84.9	6.26	0.9
SR12	12/20/2015 3:41	19.10	76.3	5.60	1.0	SR12	12/20/2015 9:41	18.98	88.3	6.51	1.1	SR12	12/20/2015 15:41	18.79	83.7	6.16	0.9	SR12	12/20/2015 21:41	18.80	83.6	6.16	0.9
SR12	12/20/2015 3:46	19.11	75.7	5.55	0.9	SR12	12/20/2015 9:46	18.98	87.5	6.45	0.9	SR12	12/20/2015 15:46	18.81	83.5	6.15	1.1	SR12	12/20/2015 21:46	18.80	83.1	6.12	0.9
SR12	12/20/2015 3:51	19.10	75.5	5.54	1.0	SR12	12/20/2015 9:51	18.97	88.7	6.53	1.1	SR12	12/20/2015 15:51	18.80	82.4	6.06	1.0	SR12	12/20/2015 21:51	18.80	82.8	6.10	1.1
SR12	12/20/2015 3:56	19.08	75.1	5.51	1.0	SR12	12/20/2015 9:56	18.96	88.3	6.51	1.0	SR12	12/20/2015 15:56	18.80	82.3	6.05	1.0	SR12	12/20/2015 21:56	18.79	82.6	6.09	1.0
SR12	12/20/2015 4:01	19.06	74.9	5.49	1.0	SR12	12/20/2015 10:01	18.96	89.0	6.56	0.9	SR12	12/20/2015 16:01	18.78	83.3	6.13	1.0	SR12	12/20/2015 22:01	18.81	82.6	6.09	1.0
SR12	12/20/2015 4:06	19.04	74.6	5.47	1.5	SR12	12/20/2015 10:06	18.96	88.8	6.54	0.9	SR12	12/20/2015 16:06	18.80	82.8	6.09	1.0	SR12	12/20/2015 22:06	18.81	82.2	6.05	1.0
SR12	12/20/2015 4:11	19.03	74.5	5.46	1.1	SR12	12/20/2015 10:11	18.96	88.0	6.49	1.1	SR12	12/20/2015 16:11	18.79	82.3	6.05	1.0	SR12	12/20/2015 22:11	18.84	83.3	6.14	1.0
SR12	12/20/2015 4:16	19.04	74.2	5.44	0.9	SR12	12/20/2015 10:16	18.96	87.9	6.48	1.0	SR12	12/20/2015 16:16	18.80	83.0	6.11	1.0	SR12	12/20/2015 22:16	18.84	82.0	6.04	0.9
SR12	12/20/2015 4:21	19.03	75.3	5.52	0.9	SR12	12/20/2015 10:21	18.96	87.5	6.45	1.2	SR12	12/20/2015 16:21	18.81	82.6	6.08	1.0	SR12	12/20/2015 22:21	18.82	81.3	5.99	0.9
SR12	12/20/2015 4:26	19.05	76.0	5.58	1.0	SR12	12/20/2015 10:26	18.98	86.8	6.40	1.0	SR12	12/20/2015 16:26	18.80	82.1	6.05	1.6	SR12	12/20/2015 22:26	18.84	80.6	5.94	0.9
SR12	12/20/2015 4:31	19.06	75.5	5.54	1.0	SR12	12/20/2015 10:31	18.92	86.9	6.41	2.1	SR12	12/20/2015 16:31	18.80	81.8	6.02	1.2	SR12	12/20/2015 22:31	18.84	80.5	5.93	1.0
SR12	12/20/2015 4:36	19.06	75.5	5.54	0.9	SR12	12/20/2015 10:36	18.92	87.1	6.42	1.1	SR12	12/20/2015 16:36	18.80	83.4	6.14	0.9	SR12	12/20/2015 22:36	18.84	81.7	6.02	0.9
SR12	12/20/2015 4:41	19.09	74.7	5.48	1.1	SR12	12/20/2015 10:41	18.90	86.1	6.35	0.9	SR12	12/20/2015 16:41	18.78	84.1	6.20	1.0	SR12	12/20/2015 22:41	18.84	82.1	6.05	1.0
SR12	12/20/2015 4:46	19.10	74.7	5.48	1.2	SR12	12/20/2015 10:46	18.91	86.9	6.41	1.2	SR12	12/20/2015 16:46	18.79	83.9	6.18	0.9	SR12	12/20/2015 22:46	18.84	81.5	6.00	0.9
SR12	12/20/2015 4:51	19.10	74.2	5.44	1.0	SR12	12/20/2015 10:51	18.90	86.1	6.35	1.0	SR12	12/20/2015 16:51	18.80	85.2	6.27	0.9	SR12	12/20/2015 22:51	18.84	80.7	5.95	0.9
SR12	12/20/2015 4:56	19.09	73.9	5.43	1.8	SR12	12/20/2015 10:56	18.91	85.5	6.31	1.0	SR12	12/20/2015 16:56	18.80	84.9	6.25	1.0	SR12	12/20/2015 22:56	18.85	80.2	5.91	0.9
SR12	12/20/2015 5:01	19.09	74.0	5.43	1.0	SR12	12/20/2015 11:01	18.90	85.9	6.33	1.0	SR12	12/20/2015 17:01	18.79	85.2	6.27	1.1	SR12	12/20/2015 23:01	18.83	80.2	5.91	0.9
SR12	12/20/2015 5:06	19.07	73.2	5.37	1.0	SR12	12/20/2015 11:06	18.92	85.6	6.31	1.0	SR12	12/20/2015 17:06	18.79	85.2	6.27	1.0	SR12	12/20/2015 23:06	18.83	79.9	5.89	1.0
SR12	12/20/2015 5:11	19.07	72.8	5.34	1.2	SR12	12/20/2015 11:11	18.88	85.4	6.30	1.1	SR12	12/20/2015 17:11	18.78	85.4	6.28	1.0	SR12	12/20/2015 23:11	18.83	79.6	5.86	0.9
SR12	12/20/2015 5:16	19.06	72.2	5.30	1.2	SR12	12/20/2015 11:16	18.91	85.5	6.31	1.2	SR12	12/20/2015 17:16	18.79	84.2	6.19	0.9	SR12	12/20/2015 23:16	18.87	80.6	5.94	1.0
SR12	12/20/2015 5:21	19.04	72.4	5.31	1.1	SR12	12/20/2015 11:21	18.92	85.6	6.31	1.2	SR12	12/20/2015 17:21	18.78	85.2	6.26	1.0	SR12	12/20/2015 23:21	18.86	81.2	5.98	0.9
SR12	12/20/2015 5:26	19.04	71.5	5.25	1.1	SR12	12/20/2015 11:26	18.90	84.5	6.23	1.1	SR12	12/20/2015 17:26	18.78	84.5	6.22	1.0	SR12	12/20/2015 23:26	18.85	80.6	5.94	1.1
SR12	12/20/2015 5:31	19.03	71.9	5.28	1.1	SR12	12/20/2015 11:31	18.89	83.6	6.16	1.2	SR12	12/20/2015 17:31	18.77	84.5	6.22	1.0	SR12	12/20/2015 23:31	18.86	80.0	5.89	1.1
SR12	12/20/2015 5:36	19.04	72.4	5.31	1.4	SR12	12/20/2015 11:36	18.89	84.0	6.19	1.2	SR12	12/20/2015 17:36	18.79	84.6	6.22	0.9	SR12	12/20/2015 23:36	18.86	80.4	5.93	1.0
SR12	12/20/2015 5:41	19.03	72.5	5.32	1.1	SR12	12/20/2015 11:41	18.89	84.1	6.20	1.1	SR12	12/20/2015 17:41	18.80	84.6	6.22	0.9	SR12	12/20/2015 23:41	18.86	80.3	5.91	0.9
SR12	12/20/2015 5:46	19.01	74.5	5.47	1.0	SR12	12/20/2015 11:46	18.89	83.6	6.17	1.1	SR12	12/20/2015 17:46	18.79	84.5	6.22	1.0	SR12	12/20/2015 23:46	18.85	80.4	5.93	0.9
SR12	12/20/2015 5:51	19.00	74.9	5.50	1.2	SR12	12/20/2015 11:51	18.89	84.0	6.19	1.1	SR12	12/20/2015 17:51	18.79	84.3	6.20	1.0	SR12	12/20/2015 23:51	18.83	80.9	5.96	2.3
SR12	12/20/2015 5:56	19.00	76.1	5.59	1.1	SR12	12/20/2015 11:56	18.87	83.5	6.16	1.0	SR12	12/20/2015 17:56	18.78	84.1	6.19	1.0	SR12	12/20/2015 23:56	18.85	79.8	5.88	0.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/20/2015 0:00	20.65	82.9	6.23	6.4	SR13	12/20/2015 6:00	20.62	81.7	6.14	5.6	SR13	12/20/2015 12:00	20.61	81.8	6.15	9.2	SR13	12/20/2015 18:00	20.58	80.6	6.05	6.7
SR13	12/20/2015 0:05	20.65	83.0	6.24	6.9	SR13	12/20/2015 6:05	20.62	81.7	6.14	5.7	SR13	12/20/2015 12:05	20.61	82.0	6.17	8.9	SR13	12/20/2015 18:05	20.58	80.6	6.05	6.6
SR13	12/20/2015 0:10	20.65	82.8	6.22	7.5	SR13	12/20/2015 6:10	20.62	81.4	6.12	5.6	SR13	12/20/2015 12:10	20.61	82.0	6.17	9.5	SR13	12/20/2015 18:10	20.57	80.3	6.03	5.9
SR13	12/20/2015 0:15	20.65	82.6	6.21	6.6	SR13	12/20/2015 6:15	20.62	81.9	6.15	5.7	SR13	12/20/2015 12:15	20.61	81.8	6.15	9.0	SR13	12/20/2015 18:15	20.57	80.4	6.04	5.9
SR13	12/20/2015 0:20	20.65	82.5	6.20	5.8	SR13	12/20/2015 6:20	20.62	81.7	6.14	5.9	SR13	12/20/2015 12:20	20.60	81.7	6.15	10.1	SR13	12/20/2015 18:20	20.57	80.2	6.02	6.0
SR13	12/20/2015 0:25	20.65	82.6	6.20	6.4	SR13	12/20/2015 6:25	20.63	81.3	6.11	5.5	SR13	12/20/2015 12:25	20.61	81.3	6.12	8.6	SR13	12/20/2015 18:25	20.58	80.4	6.03	5.9
SR13	12/20/2015 0:30	20.64	82.1	6.17	6.2	SR13	12/20/2015 6:30	20.64	80.4	6.04	5.3	SR13	12/20/2015 12:30	20.60	81.9	6.16	9.2	SR13	12/20/2015 18:30	20.57	80.2	6.02	6.1
SR13	12/20/2015 0:35	20.65	81.9	6.16	5.7	SR13	12/20/2015 6:35	20.68	79.6	5.97	5.1	SR13	12/20/2015 12:35	20.60	81.6	6.14	8.6	SR13	12/20/2015 18:35	20.57	80.3	6.03	6.2
SR13	12/20/2015 0:40	20.66	82.2	6.17	6.0	SR13	12/20/2015 6:40	20.65	80.6	6.04	6.0	SR13	12/20/2015 12:40	20.60	81.5	6.13	9.0	SR13	12/20/2015 18:40	20.57	80.3	6.03	6.0
SR13	12/20/2015 0:45	20.67	81.6	6.13	6.1	SR13	12/20/2015 6:45	20.66	80.7	6.04	5.7	SR13	12/20/2015 12:45	20.60	81.7	6.14	8.6	SR13	12/20/2015 18:45	20.57	80.2	6.02	6.1
SR13	12/20/2015 0:50	20.65	82.0	6.16	6.3	SR13	12/20/2015 6:50	20.66	80.4	6.02	5.4	SR13	12/20/2015 12:50	20.60	81.2	6.11	8.3	SR13	12/20/2015 18:50	20.58	80.2	6.02	6.3
SR13	12/20/2015 0:55	20.66	81.9	6.15	6.4	SR13	12/20/2015 6:55	20.66	79.9	5.98	5.5	SR13	12/20/2015 12:55	20.60	81.4	6.12	8.8	SR13	12/20/2015 18:55	20.58	79.7	5.98	5.9
SR13	12/20/2015 1:00	20.66	82.2	6.18	6.2	SR13	12/20/2015 7:00	20.65	80.7	6.05	5.5	SR13	12/20/2015 13:00	20.60	81.4	6.12	8.7	SR13	12/20/2015 19:00	20.58	80.4	6.04	6.7
SR13	12/20/2015 1:05	20.65	82.2	6.18	6.1	SR13	12/20/2015 7:05	20.65	80.6	6.04	5.4	SR13	12/20/2015 13:05	20.60	81.2	6.11	8.3	SR13	12/20/2015 19:05	20.58	80.2	6.02	6.6
SR13	12/20/2015 1:10	20.65	82.1	6.17	6.1	SR13	12/20/2015 7:10	20.63	81.0	6.07	6.4	SR13	12/20/2015 13:10	20.60	81.6	6.14	8.5	SR13	12/20/2015 19:10	20.58	80.3	6.03	7.1
SR13	12/20/2015 1:15	20.64	84.0	6.31	7.8	SR13	12/20/2015 7:15	20.65	80.5	6.03	5.6	SR13	12/20/2015 13:15	20.61	81.5	6.13	8.7	SR13	12/20/2015 19:15	20.58	80.4	6.04	6.5
SR13	12/20/2015 1:20	20.64	83.0	6.24	8.7	SR13	12/20/2015 7:20	20.66	80.1	6.00	5.4	SR13	12/20/2015 13:20	20.60	81.5	6.13	8.0	SR13	12/20/2015 19:20	20.58	79.8	5.99	6.3
SR13	12/20/2015 1:25	20.64	83.0	6.24	8.4	SR13	12/20/2015 7:25	20.65	80.1	6.00	5.0	SR13	12/20/2015 13:25	20.61	81.7	6.14	7.9	SR13	12/20/2015 19:25	20.58	80.2	6.02	6.5
SR13	12/20/2015 1:30	20.64	82.3	6.19	7.6	SR13	12/20/2015 7:30	20.66	80.4	6.02	5.2	SR13	12/20/2015 13:30	20.61	81.8	6.15	8.1	SR13	12/20/2015 19:30	20.58	80.3	6.03	6.2
SR13	12/20/2015 1:35	20.63	83.3	6.26	7.8	SR13	12/20/2015 7:35	20.64	80.9	6.07	6.9	SR13	12/20/2015 13:35	20.61	82.0	6.16	8.4	SR13	12/20/2015 19:35	20.58	80.7	6.06	6.7
SR13	12/20/2015 1:40	20.64	83.1	6.24	8.7	SR13	12/20/2015 7:40	20.72	79.2	5.94	6.4	SR13	12/20/2015 13:40	20.60	81.8	6.15	8.5	SR13	12/20/2015 19:40	20.57	81.1	6.10	6.8
SR13	12/20/2015 1:45	20.64	83.1	6.25	9.2	SR13	12/20/2015 7:45	20.67	80.7	6.05	5.3	SR13	12/20/2015 13:45	20.61	81.8	6.15	8.4	SR13	12/20/2015 19:45	20.57	81.0	6.09	6.6
SR13	12/20/2015 1:50	20.64	82.7	6.22	6.4	SR13	12/20/2015 7:50	20.71	79.5	5.96	5.5	SR13	12/20/2015 13:50	20.60	81.8	6.15	8.4	SR13	12/20/2015 19:50	20.57	80.9	6.08	6.3
SR13	12/20/2015 1:55	20.63	82.9	6.23	7.1	SR13	12/20/2015 7:55	20.68	80.2	6.01	5.5	SR13	12/20/2015 13:55	20.61	82.0	6.14	8.5	SR13	12/20/2015 19:55	20.57	81.0	6.09	6.4
SR13	12/20/2015 2:00	20.63	83.0	6.24	6.6	SR13	12/20/2015 8:00	20.68	79.6	5.98	5.6	SR13	12/20/2015 14:00	20.61	81.8	6.13	8.3	SR13	12/20/2015 20:00	20.58	80.8	6.08	6.4
SR13	12/20/2015 2:05	20.63	82.6	6.21	6.4	SR13	12/20/2015 8:05	20.66	80.4	6.04	5.7	SR13	12/20/2015 14:05	20.60	81.8	6.13	8.1	SR13	12/20/2015 20:05	20.56	79.6	5.98	6.2
SR13	12/20/2015 2:10	20.63	82.2	6.18	5.7	SR13	12/20/2015 8:10	20.65	80.5	6.05	5.6	SR13	12/20/2015 14:10	20.60	81.5	6.11	7.7	SR13	12/20/2015 20:10	20.56	80.6	6.06	6.4
SR13	12/20/2015 2:15	20.64	82.8	6.23	6.3	SR13	12/20/2015 8:15	20.65	80.6	6.06	5.7	SR13	12/20/2015 14:15	20.60	80.7	6.05	7.7	SR13	12/20/2015 20:15	20.57	80.1	6.02	6.0
SR13	12/20/2015 2:20	20.64	82.7	6.22	6.0	SR13	12/20/2015 8:20	20.64	80.9	6.08	5.5	SR13	12/20/2015 14:20	20.60	81.2	6.09	7.9	SR13	12/20/2015 20:20	20.57	79.9	6.01	6.0
SR13	12/20/2015 2:25	20.64	82.1	6.17	6.2	SR13	12/20/2015 8:25	20.65	80.7	6.06	5.6	SR13	12/20/2015 14:25	20.61	80.5	6.03	7.5	SR13	12/20/2015 20:25	20.56	79.7	5.99	5.9
SR13	12/20/2015 2:30	20.63	82.8	6.22	6.4	SR13	12/20/2015 8:30	20.67	80.3	6.03	5.4	SR13	12/20/2015 14:30	20.61	80.0	6.00	7.4	SR13	12/20/2015 20:30	20.56	80.4	6.04	6.0
SR13	12/20/2015 2:35	20.63	82.7	6.21	7.5	SR13	12/20/2015 8:35	20.71	79.1	5.92	5.7	SR13	12/20/2015 14:35	20.59	81.9	6.16	7.4	SR13	12/20/2015 20:35	20.57	79.6	5.99	6.0
SR13	12/20/2015 2:40	20.63	83.0	6.24	7.2	SR13	12/20/2015 8:40	20.68	79.2	5.93	5.6	SR13	12/20/2015 14:40	20.59	81.7	6.14	7.4	SR13	12/20/2015 20:40	20.57	79.5	5.97	6.0
SR13	12/20/2015 2:45	20.63	82.5	6.20	6.8	SR13	12/20/2015 8:45	20.67	79.5	5.96	5.4	SR13	12/20/2015 14:45	20.55	80.8	6.08	6.9	SR13	12/20/2015 20:45	20.58	80.0	6.02	6.4
SR13	12/20/2015 2:50	20.63	82.5	6.20	7.1	SR13	12/20/2015 8:50	20.67	79.4	5.94	5.2	SR13	12/20/2015 14:50	20.58	81.7	6.14	7.5	SR13	12/20/2015 20:50	20.58	79.9	6.00	6.0
SR13	12/20/2015 2:55	20.63	82.2	6.18	7.4	SR13	12/20/2015 8:55	20.67	79.5	5.95	5.0	SR13	12/20/2015 14:55	20.59	81.8	6.15	7.9	SR13	12/20/2015 20:55	20.57	80.2	6.03	6.2
SR13	12/20/2015 3:00	20.63	82.7	6.22	6.2	SR13	12/20/2015 9:00	20.68	78.8	5.90	4.8	SR13	12/20/2015 15:00	20.58	81.3	6.12	7.4	SR13	12/20/2015 21:00	20.58	79.9	6.00	6.1
SR13	12/20/2015 3:05	20.62	82.3	6.18	5.8	SR13	12/20/2015 9:05	20.67	79.5	5.95	4.9	SR13	12/20/2015 15:05	20.59	81.5	6.13	7.2	SR13	12/20/2015 21:05	20.58	79.9	6.01	6.0
SR13	12/20/2015 3:10	20.63	82.3	6.18	5.7	SR13	12/20/2015 9:10	20.66	80.1	6.00	5.4	SR13	12/20/2015 15:10	20.59	81.7	6.14	7.4	SR13	12/20/2015 21:10	20.57	80.3	6.04	6.4
SR13	12/20/2015 3:15	20.65	82.3	6.18	5.4	SR13	12/20/2015 9:15	20.64	81.0	6.07	8.9	SR13	12/20/2015 15:15	20.60	79.5	5.98	6.7	SR13	12/20/2015 21:15	20.57	80.1	6.02	6.5
SR13	12/20/2015 3:20	20.67	81.8	6.15	4.9	SR13	12/20/2015 9:20	20.61	82.0	6.15	8.5	SR13	12/20/2015 15:20	20.60	79.8	6.00	10.1	SR13	12/20/2015 21:20	20.58	79.2	5.95	6.2
SR13	12/20/2015 3:25	20.65	81.9	6.15	5.2	SR13	12/20/2015 9:25	20.61	81.7	6.12	7.7	SR13	12/20/2015 15:25	20.59	80.3	6.04	8.8	SR13	12/20/2015 21:25	20.58	79.1	5.95	5.8
SR13	12/20/2015 3:30	20.65	81.9	6.15	6.5	SR13	12/20/2015 9:30	20.64	81.0	6.07	6.3	SR13	12/20/2015 15:30	20.59	80.1	6.03	8.5	SR13	12/20/2015 21:30	20.58	80.2	6.02	6.3
SR13	12/20/2015 3:35	20.64	82.2	6.18	10.9	SR13	12/20/2015 9:35	20.64	81.0	6.07	8.2	SR13	12/20/2015 15:35	20.60	80.6	6.06	7.4	SR13	12/20/2015 21:35	20.59	79.7	5.98	6.5
SR13	12/20/2015 3:40	20.64	82.3	6.19	5.8	SR13	12/20/2015 9:40	20.64	80.9	6.06	9.0	SR13	12/20/2015 15:40	20.59	81.3	6.12	6.9	SR13	12/20/2015 21:40	20.58	79.9	5.99	6.9
SR13	12/20/2015 3:45	20.64	82.1	6.17	5.7	SR13	12/20/2015 9:45	20.64	81.1	6.07	11.1	SR13	12/20/2015 15:45	20.59	81.3	6.12	8.6	SR13	12/20/2015 21:45	20.58	79.6	5.97	6.6
SR13	12/20/2015 3:50	20.63	82.6	6.21	6.8	SR13	12/20/2015 9:50	20.64	81.0	6.07	12.1	SR13	12/20/2015 15:50	20.59	81.1	6.11	7.6	SR13	12/20/2015 21:50	20.58	79.8	5.99	6.6
SR13	12/20/2015 3:55	20.63	82.5	6.20	6.4	SR13	12/20/2015 9:55	20.63	80.9	6.06	10.8	SR13	12/20/2015 15:55	20.59	80.9	6.08	6.9	SR13	12/20/2015 21:55	20.58	79.6	5.97	6.3
SR13	12/20/2015 4:00	20.63	82.7	6.22	6.8	SR13	12/20/2015 10:00	20.63	81.0	6.07	11.8	SR13	12/20/2015 16:00	20.59	80.5	6.06	6.6	SR13	12/20/2015 22:00	20.58	79.4	5.96	6.5
SR13	12/20/2015 4:05	20.63	82.5	6.20	6.3	SR13	12/20/2015 10:05	20.63	81.1	6.08	11.3	SR13	12/20/2015 16:05	20.59	80.6	6.07	6.9	SR13	12/20/2015 22:05	20.59	79.6	5.99	6.6
SR13	12/20/2015 4:10	20.63	82.3	6.19	5.4	SR13	12/20/2015 10:10	20.66	80.6	6.04	9.8	SR13	12/20/2015 16:10	20.59	80.7	6.07	7.0	SR13	12/20/2015 22:10	20.62	79.0	5.94	7.3
SR13	12/20/2015 4:15	20.63	82.2	6.18	6.1	SR13	12/20/2015 10:15	20.70	79.7	5.97	10.8	SR13	12/20/2015 16:15	20.59	80.8	6.08	6.7	SR13	12/20/2015 22:15	20.61	78.4	5.90	7.0
SR13	12/20/2015 4:20	20.63	82.6	6.21	6.3	SR13	12/20/2015 10:20	20.64	80.9	6.06	11.4	SR13	12/20/2015 16:20	20.58	81.5	6.14	7.6	SR13	12/20/2015 22:20	20.62	78.2	5.88	6.9
SR13	12/20/2015 4:25	20.63	82.3	6.19	6.0	SR13	12/20/2015 10:25	20.63	81.1	6.08	11.2	SR13	12/20/2015 16:25	20.58	81.6	6.14	8.9	SR13	12/20/2015 22:25	20.71	76.6	5.74	6.2
SR13	12/20/2015 4:30	20.63	82.4	6.19	6.1	SR13	12/20/2015 10:30	20.62	82.1	6.15	9.7	SR13	12/20/2015 16:30	20.59	81.3	6.10	7.8	SR13	12/20/2015 22:30	20.60	79.8	5.98	8.5
SR13	12/20/2015 4:35	20.63	82.0	6.16	5.4	SR13	12/20/2015 10:35	20.61	82.2	6.16	10.1	SR13	12/20/2015 16:35	20.59	81.1	6.08	8.3	SR13	12/20/2015 22:35	20.59	79.8	6.01	7.7
SR13	12/20/2015 4:40	20.65	81.4	6.12	5.6	SR13	12/20/2015 10:40	20.62	81.6	6.12	9.9	SR13	12/20/2015 16:40	20.59	80.7	6.05	7.0	SR13	12/20/2015 22:40	20.56	80.5	6.06	8.3
SR13	12/20/2015 4:45	20.65	81.5	6.12	5.3	SR13	12/20/2015 10:45	20.63	81.5	6.12	9.7	SR13	12/20/2015 16:45	20.59	81.2	6.11	7.2	SR13	12/20/2015 22:45	20.55	80.8	6.08	8.3
SR13	12/20/2015 4:50	20.64	81.9	6.14	5.7	SR13	12/20/2015 10:50	20.65	81.3	6.10	9.1	SR13	12/20/2015 16:50	20.59	81.0	6.09	7.4	SR13	12/20/2015 22:50	20.55	80.7	6.06	8.1
SR13	12/20/2015 4:55	20.63	81.7	6.12	5.8	SR13	12/20/2015 10:55	20.67	80.9	6.07	8.5	SR13	12/20/2015 16:55	20.59	81.1	6.08	7.1	SR13	12/20/2015 22:55	20.58	79.8	5.99	7.2
SR13	12/20/2015 5:00	20.63	81.8	6.13	5.8	SR13	12/20/2015 11:00	20.64	81.1	6.09	9.6	SR13	12/20/2015 17:00	20.59	81.1	6.08	7.0	SR13	12/20/2015 23:00	20.60	79.6	5.98	7.0
SR13	12/20/2015 5:05	20.63	82.1	6.15	6.5	SR13	12/20/2015 11:05	20.64	81.2	6.09	9.3	SR13	12/20/2015 17:05	20.58	81.2	6.09	6.8	SR13	12/20/2015 23:05	20.62	79.2	5.95	6.7
SR13	12/20/2015 5:10	20.63	81.9	6.14	6.5	SR13	12/20/2015 11:10	20.63	81.2	6.09	9.1	SR13	12/20/2015 17:10	20.58	81.4	6.11	7.0	SR13	12/20/2015 23:10	20.55	81.0	6.09	7.1
SR13	12/20/2015 5:15	20.62	82.4	6.17	7.7	SR13	12/20/2015 11:15	20.61	81.7	6.13	8.9	SR13	12/20/2015 17:15	20.59	81.0	6.08	6.4	SR13	12/20/2015 23:15	20.53	81.3	6.11	7.9
SR13	12/20/2015 5:20	20.63	81.4	6.12	5.5	SR13	12/20/2015 11:20	20.61	81.8	6.14	8.9	SR13	12/20/2015 17:20	20.59	81.3	6.10	6.9	SR13	12/20/2015 23:20	20.54	81.7	6.14	8.0
SR13	12/20/2015 5:25	20.63	81.5	6.13	5.6	SR13	12/20/2015 11:25	20.61	81.8	6.14	9.1	SR13	12/20/2015 17:25	20.59	81.1	6.08	6.8	SR13	12/20/2015 23:25	20.51	81.7	6.15	7.3
SR13	12/20/2015 5:30	20.61	80.3	6.04	4.8	SR13	12/20/2015 11:30	20.60	81.8	6.15	8.9	SR13	12/20/2015 17:30	20.59	81.0	6.08	7.6	SR13	12/20/2015 23:30	20.53	81.4	6.12	7.3
SR13	12/20/2015 5:35	20.63	80.5	6.05	4.8	SR13	12/20/2015 11:35	20.60	81.7	6.14	9.0	SR13	12/20/2015 17:35	20.59	81.0	6.08	7.8	SR13	12/20/2015 23:35	20.62	79.0	5.94	6.1
SR13	12/20/2015 5:40	20.63	80.9	6.08	5.4	SR13	12/20/2015 11:40	20.61	81.6	6.13	8.2	SR13	12/20/2015 17:40	20.59	80.9	6.07	8.2	SR13	12/20/2015 23:40	20.60	80.2	6.03	7.3
SR13	12/20/2015 5:45	20.63	81.2	6.10	5.6	SR13	12/20/2015 11:45	20.61	82.2	6.18	9.1	SR13	12/20/2015 17:45	20.59	80.8	6.06	7.0	SR13	12/20/2015 23:45	20.61	79.9	6.01	6.9
SR13	12/20/2015 5:50	20.62	80.9	6.08	5.5	SR13	12/20/2015 11:50	20.62	81.8	6.15	8.6	SR13	12/20/2015 17:50	20.59	80.9	6.07	7.1	SR13	12/20/2015 23:50	20.59	79.8	6.00	7.4
SR13	12/20/2015 5:55	20.63	81.1	6.10	5.7	SR13	12/20/2015 11:55	20.61	82.1	6.17	9.9	SR13	12/20/2015 17:55	20.58	80.8	6.06	6.7	SR13	12/20/2015 23:55	20.55	80.6	6.06	7.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/20/2015 0:17	0.06				SR12	12/20/2015 0:17	0.07			
SR4	12/20/2015 0:37	0.06				SR12	12/20/2015 0:37	0.08			
SR4	12/20/2015 0:57	0.05				SR12	12/20/2015 0:57	0.06			
SR4	12/20/2015 1:17	0.07				SR12	12/20/2015 1:17	0.07			
SR4	12/20/2015 1:37	0.07				SR12	12/20/2015 1:37	0.07			
SR4	12/20/2015 1:57	0.06				SR12	12/20/2015 1:57	0.07			
SR4	12/20/2015 2:17	0.06				SR12	12/20/2015 2:17	0.07			
SR4	12/20/2015 2:37	0.06				SR12	12/20/2015 2:37	0.07			
SR4	12/20/2015 2:57	0.08				SR12	12/20/2015 2:57	0.07			
SR4	12/20/2015 3:17	0.06				SR12	12/20/2015 3:17	0.07			
SR4	12/20/2015 3:37	0.06				SR12	12/20/2015 3:37	0.08			
SR4	12/20/2015 3:57	0.05				SR12	12/20/2015 3:57	0.06			
SR4	12/20/2015 4:17	0.06				SR12	12/20/2015 4:17	0.08			
SR4	12/20/2015 4:37	0.06				SR12	12/20/2015 4:37	0.08			
SR4	12/20/2015 4:57	0.06				SR12	12/20/2015 4:57	0.08			
SR4	12/20/2015 5:17	0.05				SR12	12/20/2015 5:17	0.07			
SR4	12/20/2015 5:37	0.06				SR12	12/20/2015 5:37	0.08			
SR4	12/20/2015 5:57	0.04				SR12	12/20/2015 5:57	0.07			
SR4						SR12					
SR4	12/20/2015 6:37	0.06				SR12	12/20/2015 6:37	0.06			
SR4	12/20/2015 6:57	0.07				SR12	12/20/2015 6:57	0.05			
SR4	12/20/2015 7:17	0.06				SR12	12/20/2015 7:17	0.06			
SR4	12/20/2015 7:37	0.07				SR12	12/20/2015 7:37	0.07			
SR4	12/20/2015 7:57	0.07				SR12	12/20/2015 7:57	0.06			
SR4	12/20/2015 8:17	0.07				SR12	12/20/2015 8:17	0.08			
SR4	12/20/2015 8:37	0.07				SR12	12/20/2015 8:37	0.05			
SR4	12/20/2015 8:57	0.07				SR12	12/20/2015 8:57	0.06			
SR4	12/20/2015 9:17	0.06				SR12	12/20/2015 9:17	0.06			
SR4	12/20/2015 9:37	0.06				SR12	12/20/2015 9:37	0.06			
SR4	12/20/2015 9:57	0.06				SR12	12/20/2015 9:57	0.06			
SR4	12/20/2015 10:17	0.08				SR12	12/20/2015 10:17	0.07			
SR4	12/20/2015 10:37	0.07				SR12	12/20/2015 10:37	0.07			
SR4	12/20/2015 10:57	0.06				SR12	12/20/2015 10:57	0.06			
SR4	12/20/2015 11:17	0.06				SR12	12/20/2015 11:17	0.04			
SR4	12/20/2015 11:37	0.04				SR12	12/20/2015 11:37	0.06			
SR4	12/20/2015 11:57	0.05				SR12	12/20/2015 11:57	0.05			
SR4	12/20/2015 12:17	0.05				SR12	12/20/2015 12:17	0.05			
SR4	12/20/2015 12:37	0.06				SR12	12/20/2015 12:37	0.05			
SR4	12/20/2015 12:57	0.07				SR12	12/20/2015 12:57	0.08			
SR4	12/20/2015 13:17	0.06				SR12	12/20/2015 13:17	0.06			
SR4	12/20/2015 13:37	0.06				SR12	12/20/2015 13:37	0.07			
SR4	12/20/2015 13:57	0.07				SR12	12/20/2015 13:57	0.07			
SR4	12/20/2015 14:17	0.06				SR12	12/20/2015 14:17	0.08			
SR4	12/20/2015 14:37	0.08				SR12	12/20/2015 14:37	0.06			
SR4	12/20/2015 14:57	0.07				SR12	12/20/2015 14:57	0.06			
SR4	12/20/2015 15:17	0.08				SR12	12/20/2015 15:17	0.07			
SR4	12/20/2015 15:37	0.07				SR12	12/20/2015 15:37	0.06			
SR4	12/20/2015 15:57	0.06				SR12	12/20/2015 15:57	0.06			
SR4	12/20/2015 16:17	0.06				SR12	12/20/2015 16:17	0.07			
SR4	12/20/2015 16:37	0.06				SR12	12/20/2015 16:37	0.06			
SR4	12/20/2015 16:57	0.06				SR12	12/20/2015 16:57	0.06			
SR4	12/20/2015 17:17	0.05				SR12	12/20/2015 17:17	0.07			
SR4	12/20/2015 17:37	0.06				SR12	12/20/2015 17:37	0.06			
SR4	12/20/2015 17:57	0.06				SR12	12/20/2015 17:57	0.07			
SR4	12/20/2015 18:17	0.07				SR12	12/20/2015 18:17	0.07			
SR4	12/20/2015 18:37	0.07				SR12	12/20/2015 18:37	0.06			
SR4	12/20/2015 18:57	0.06				SR12	12/20/2015 18:57	0.07			
SR4	12/20/2015 19:17	0.07				SR12	12/20/2015 19:17	0.05			
SR4	12/20/2015 19:37	0.06				SR12	12/20/2015 19:37	0.06			
SR4	12/20/2015 19:57	0.07				SR12	12/20/2015 19:57	0.07			
SR4	12/20/2015 20:17	0.06				SR12	12/20/2015 20:17	0.07			
SR4	12/20/2015 20:37	0.07				SR12	12/20/2015 20:37	0.06			
SR4	12/20/2015 20:57	0.07				SR12	12/20/2015 20:57	0.09			
SR4	12/20/2015 21:17	0.06				SR12	12/20/2015 21:17	0.08			
SR4	12/20/2015 21:37	0.07				SR12	12/20/2015 21:37	0.08			
SR4	12/20/2015 21:57	0.07				SR12	12/20/2015 21:57	0.07			
SR4	12/20/2015 22:17	0.07				SR12	12/20/2015 22:17	0.06			
SR4	12/20/2015 22:37	0.07				SR12	12/20/2015 22:37	0.06			
SR4	12/20/2015 22:57	0.06				SR12	12/20/2015 22:57	0.05			
SR4	12/20/2015 23:17	0.07				SR12	12/20/2015 23:17	0.06			
SR4	12/20/2015 23:37	0.06				SR12	12/20/2015 23:37	0.07			
SR4	12/20/2015 23:57	0.06				SR12	12/20/2015 23:57	0.07			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/21/2015 0:01	20.42	79.0	6.00	6.1	SR4	12/21/2015 6:01	20.37	76.4	5.81	4.5	SR4	12/21/2015 12:01	20.44	79.6	6.05	5.2	SR4	12/21/2015 18:01	20.46	78.9	5.99	4.7
SR4	12/21/2015 0:06	20.42	79.6	6.05	6.2	SR4	12/21/2015 6:06	20.37	78.1	5.94	4.7	SR4	12/21/2015 12:06	20.55	79.8	6.06	5.3	SR4	12/21/2015 18:06	20.47	77.1	5.86	4.4
SR4	12/21/2015 0:11	20.42	78.3	5.95	6.0	SR4	12/21/2015 6:11	20.37	79.1	6.02	4.5	SR4	12/21/2015 12:11	20.49	79.7	6.05	5.3	SR4	12/21/2015 18:11	20.47	77.6	5.90	5.3
SR4	12/21/2015 0:16	20.41	78.5	5.97	6.0	SR4	12/21/2015 6:16	20.37	79.0	6.01	4.6	SR4	12/21/2015 12:16	20.44	79.9	6.07	5.3	SR4	12/21/2015 18:16	20.47	76.6	5.82	4.9
SR4	12/21/2015 0:21	20.40	78.7	5.98	5.8	SR4	12/21/2015 6:21	20.37	79.1	6.02	5.1	SR4	12/21/2015 12:21	20.38	79.4	6.04	5.2	SR4	12/21/2015 18:21	20.47	75.5	5.73	4.7
SR4	12/21/2015 0:26	20.39	80.2	6.10	5.7	SR4	12/21/2015 6:26	20.37	78.3	5.96	4.6	SR4	12/21/2015 12:26	20.52	80.7	6.13	5.9	SR4	12/21/2015 18:26	20.47	74.6	5.66	4.6
SR4	12/21/2015 0:31	20.38	80.1	6.09	5.6	SR4	12/21/2015 6:31	20.37	78.1	5.94	4.6	SR4	12/21/2015 12:31	20.50	79.8	6.06	5.6	SR4	12/21/2015 18:31	20.47	74.5	5.66	4.7
SR4	12/21/2015 0:36	20.37	81.6	6.21	5.7	SR4	12/21/2015 6:36	20.37	78.6	5.98	4.5	SR4	12/21/2015 12:36	20.48	79.6	6.05	5.6	SR4	12/21/2015 18:36	20.47	74.7	5.67	4.3
SR4	12/21/2015 0:41	20.36	82.1	6.25	5.4	SR4	12/21/2015 6:41	20.38	77.4	5.89	4.6	SR4	12/21/2015 12:41	20.40	80.1	6.09	6.0	SR4	12/21/2015 18:41	20.46	74.6	5.66	4.3
SR4	12/21/2015 0:46	20.36	81.3	6.18	5.4	SR4	12/21/2015 6:46	20.38	80.5	6.12	4.7	SR4	12/21/2015 12:46	20.35	80.1	6.10	6.0	SR4	12/21/2015 18:46	20.45	79.2	6.02	4.3
SR4	12/21/2015 0:51	20.34	82.8	6.30	5.3	SR4	12/21/2015 6:51	20.38	79.3	6.04	4.5	SR4	12/21/2015 12:51	20.33	81.9	6.23	5.9	SR4	12/21/2015 18:51	20.45	77.4	5.88	4.3
SR4	12/21/2015 0:56	20.34	81.0	6.16	5.4	SR4	12/21/2015 6:56	20.38	78.9	6.00	4.7	SR4	12/21/2015 12:56	20.34	81.0	6.17	5.1	SR4	12/21/2015 18:56	20.45	77.6	5.90	4.6
SR4	12/21/2015 1:01	20.32	81.8	6.22	5.2	SR4	12/21/2015 7:01	20.38	78.1	5.94	4.6	SR4	12/21/2015 13:01	20.32	82.8	6.31	5.4	SR4	12/21/2015 19:01	20.43	80.1	6.09	5.7
SR4	12/21/2015 1:06	20.30	84.2	6.40	5.0	SR4	12/21/2015 7:06	20.38	77.8	5.92	4.9	SR4	12/21/2015 13:06	20.47	81.9	6.23	6.1	SR4	12/21/2015 19:06	20.43	79.7	6.05	4.4
SR4	12/21/2015 1:11	20.30	83.6	6.36	5.1	SR4	12/21/2015 7:11	20.38	81.0	6.16	5.0	SR4	12/21/2015 13:11	20.70	79.1	5.99	5.1	SR4	12/21/2015 19:11	20.44	80.1	6.09	4.5
SR4	12/21/2015 1:16	20.32	83.8	6.38	5.0	SR4	12/21/2015 7:16	20.38	79.6	6.06	5.2	SR4						SR4	12/21/2015 19:16	20.44	79.6	6.05	4.6
SR4	12/21/2015 1:21	20.36	82.6	6.28	4.7	SR4	12/21/2015 7:21	20.38	80.0	6.08	5.1	SR4						SR4	12/21/2015 19:21	20.44	78.5	5.97	4.3
SR4	12/21/2015 1:26	20.40	78.9	6.00	4.8	SR4	12/21/2015 7:26	20.38	78.9	6.00	5.0	SR4						SR4	12/21/2015 19:26	20.44	80.0	6.08	4.3
SR4	12/21/2015 1:31	20.39	78.7	5.98	4.8	SR4	12/21/2015 7:31	20.38	79.1	6.02	5.6	SR4						SR4	12/21/2015 19:31	20.44	79.5	6.04	4.1
SR4	12/21/2015 1:36	20.38	78.9	6.00	4.7	SR4	12/21/2015 7:36	20.37	80.1	6.10	5.0	SR4						SR4	12/21/2015 19:36	20.44	78.8	5.99	3.9
SR4	12/21/2015 1:41	20.37	78.9	6.00	4.6	SR4	12/21/2015 7:41	20.38	80.0	6.09	5.1	SR4						SR4	12/21/2015 19:41	20.44	78.2	5.94	4.1
SR4	12/21/2015 1:46	20.35	80.8	6.15	4.5	SR4	12/21/2015 7:46	20.38	79.7	6.07	4.9	SR4						SR4	12/21/2015 19:46	20.44	78.1	5.94	4.3
SR4	12/21/2015 1:51	20.33	81.9	6.23	4.6	SR4	12/21/2015 7:51	20.38	78.7	5.99	5.2	SR4						SR4	12/21/2015 19:51	20.45	78.9	6.00	4.3
SR4	12/21/2015 1:56	20.33	81.6	6.21	4.5	SR4	12/21/2015 7:56	20.38	78.7	5.99	4.9	SR4						SR4	12/21/2015 19:56	20.45	78.4	5.95	4.0
SR4	12/21/2015 2:01	20.33	82.3	6.27	4.5	SR4	12/21/2015 8:01	20.38	78.7	5.99	5.4	SR4	12/21/2015 14:01	20.45	80.7	6.14	4.4	SR4	12/21/2015 20:01	20.44	79.1	6.01	4.0
SR4	12/21/2015 2:06	20.32	81.7	6.22	4.3	SR4	12/21/2015 8:06	20.38	77.2	5.88	4.9	SR4	12/21/2015 14:06	20.45	80.0	6.08	4.3	SR4	12/21/2015 20:06	20.45	76.9	5.84	4.2
SR4	12/21/2015 2:11	20.30	82.5	6.28	4.3	SR4	12/21/2015 8:11	20.36	79.8	6.08	4.9	SR4	12/21/2015 14:11	20.47	81.8	6.22	4.3	SR4	12/21/2015 20:11	20.44	78.0	5.92	3.8
SR4	12/21/2015 2:16	20.30	82.2	6.26	4.2	SR4	12/21/2015 8:16	20.36	80.1	6.10	4.8	SR4	12/21/2015 14:16	20.47	80.1	6.09	4.2	SR4	12/21/2015 20:16	20.44	77.8	5.91	3.9
SR4	12/21/2015 2:21	20.31	81.0	6.17	4.1	SR4	12/21/2015 8:21	20.35	80.3	6.11	4.7	SR4	12/21/2015 14:21	20.47	81.7	6.21	4.4	SR4	12/21/2015 20:21	20.44	77.7	5.90	3.7
SR4	12/21/2015 2:26	20.32	79.3	6.04	4.0	SR4	12/21/2015 8:26	20.34	81.2	6.18	4.8	SR4	12/21/2015 14:26	20.47	80.4	6.11	4.3	SR4	12/21/2015 20:26	20.44	78.3	5.95	3.5
SR4	12/21/2015 2:31	20.33	78.9	6.00	4.1	SR4	12/21/2015 8:31	20.34	81.5	6.20	4.7	SR4	12/21/2015 14:31	20.47	80.5	6.12	4.5	SR4	12/21/2015 20:31	20.44	78.6	5.97	3.6
SR4	12/21/2015 2:36	20.34	79.5	6.05	4.1	SR4	12/21/2015 8:36	20.33	81.8	6.23	4.9	SR4	12/21/2015 14:36	20.49	80.9	6.15	4.4	SR4	12/21/2015 20:36	20.44	79.0	6.00	3.7
SR4	12/21/2015 2:41	20.35	80.8	6.14	4.1	SR4	12/21/2015 8:41	20.34	80.9	6.16	4.7	SR4	12/21/2015 14:41	20.49	80.5	6.12	4.6	SR4	12/21/2015 20:41	20.43	79.0	6.00	3.9
SR4	12/21/2015 2:46	20.34	81.8	6.23	4.0	SR4	12/21/2015 8:46	20.35	81.0	6.17	4.7	SR4	12/21/2015 14:46	20.49	80.6	6.12	4.6	SR4	12/21/2015 20:46	20.43	78.9	6.00	3.6
SR4	12/21/2015 2:51	20.34	81.2	6.18	4.0	SR4	12/21/2015 8:51	20.34	80.9	6.16	4.8	SR4	12/21/2015 14:51	20.49	79.3	6.02	4.5	SR4	12/21/2015 20:51	20.42	79.7	6.05	3.6
SR4	12/21/2015 2:56	20.34	81.1	6.17	4.1	SR4	12/21/2015 8:56	20.34	80.6	6.13	4.9	SR4	12/21/2015 14:56	20.49	80.5	6.12	4.6	SR4	12/21/2015 20:56	20.41	79.8	6.07	3.7
SR4	12/21/2015 3:01	20.34	79.5	6.05	4.2	SR4	12/21/2015 9:01	20.34	81.1	6.17	4.7	SR4	12/21/2015 15:01	20.48	80.4	6.11	4.4	SR4	12/21/2015 21:01	20.41	78.6	5.97	3.8
SR4	12/21/2015 3:06	20.34	78.6	5.99	4.1	SR4	12/21/2015 9:06	20.34	81.3	6.19	4.8	SR4	12/21/2015 15:06	20.49	79.9	6.07	4.5	SR4	12/21/2015 21:06	20.42	78.6	5.97	3.8
SR4	12/21/2015 3:11	20.35	79.7	6.07	4.1	SR4	12/21/2015 9:11	20.38	80.0	6.09	4.8	SR4	12/21/2015 15:11	20.47	81.2	6.17	4.6	SR4	12/21/2015 21:11	20.42	79.0	6.01	3.9
SR4	12/21/2015 3:16	20.35	78.2	5.95	3.9	SR4	12/21/2015 9:16	20.35	81.5	6.21	5.1	SR4	12/21/2015 15:16	20.48	80.5	6.11	4.4	SR4	12/21/2015 21:16	20.43	79.3	6.03	4.9
SR4	12/21/2015 3:21	20.36	76.1	5.79	4.3	SR4	12/21/2015 9:21	20.35	81.1	6.18	5.0	SR4	12/21/2015 15:21	20.49	80.4	6.11	4.7	SR4	12/21/2015 21:21	20.43	78.1	5.93	3.8
SR4	12/21/2015 3:26	20.36	75.6	5.75	3.9	SR4	12/21/2015 9:26	20.35	81.0	6.17	4.5	SR4	12/21/2015 15:26	20.48	80.3	6.10	4.4	SR4	12/21/2015 21:26	20.43	78.6	5.97	4.7
SR4	12/21/2015 3:31	20.36	77.4	5.89	3.9	SR4	12/21/2015 9:31	20.35	80.2	6.11	4.5	SR4	12/21/2015 15:31	20.48	80.9	6.15	4.3	SR4	12/21/2015 21:31	20.43	78.0	5.93	4.1
SR4	12/21/2015 3:36	20.36	78.0	5.94	3.9	SR4	12/21/2015 9:36	20.38	80.6	6.13	4.5	SR4	12/21/2015 15:36	20.48	79.9	6.07	4.3	SR4	12/21/2015 21:36	20.45	76.8	5.84	4.7
SR4	12/21/2015 3:41	20.36	76.8	5.84	4.0	SR4	12/21/2015 9:41	20.36	80.4	6.12	5.7	SR4	12/21/2015 15:41	20.49	80.8	6.14	4.6	SR4	12/21/2015 21:41	20.44	79.4	6.03	3.9
SR4	12/21/2015 3:46	20.37	76.7	5.83	3.9	SR4	12/21/2015 9:46	20.40	78.8	6.00	4.5	SR4	12/21/2015 15:46	20.48	80.9	6.15	4.4	SR4	12/21/2015 21:46	20.44	79.1	6.01	4.2
SR4	12/21/2015 3:51	20.37	75.2	5.72	4.5	SR4	12/21/2015 9:51	20.37	79.3	6.04	4.9	SR4	12/21/2015 15:51	20.48	80.7	6.13	4.3	SR4	12/21/2015 21:51	20.45	78.1	5.94	3.9
SR4	12/21/2015 3:56	20.37	76.0	5.78	3.8	SR4	12/21/2015 9:56	20.36	79.8	6.07	4.9	SR4	12/21/2015 15:56	20.48	79.8	6.06	4.4	SR4	12/21/2015 21:56	20.45	77.5	5.89	3.7
SR4	12/21/2015 4:01	20.37	79.1	6.02	3.9	SR4	12/21/2015 10:01	20.35	79.6	6.06	4.6	SR4	12/21/2015 16:01	20.47	80.6	6.12	4.5	SR4	12/21/2015 22:01	20.45	77.8	5.91	3.8
SR4	12/21/2015 4:06	20.39	77.6	5.90	4.0	SR4	12/21/2015 10:06	20.35	80.7	6.14	5.5	SR4	12/21/2015 16:06	20.47	80.5	6.12	4.6	SR4	12/21/2015 22:06	20.45	77.9	5.91	4.1
SR4	12/21/2015 4:11	20.36	77.8	5.92	3.9	SR4	12/21/2015 10:11	20.36	80.5	6.13	4.7	SR4	12/21/2015 16:11	20.47	80.1	6.09	4.8	SR4	12/21/2015 22:11	20.45	77.4	5.88	3.9
SR4	12/21/2015 4:16	20.37	79.6	6.06	3.9	SR4	12/21/2015 10:16	20.36	79.6	6.06	5.1	SR4	12/21/2015 16:16	20.47	79.2	6.02	4.5	SR4	12/21/2015 22:16	20.45	77.3	5.87	4.1
SR4	12/21/2015 4:21	20.38	78.9	6.00	3.8	SR4	12/21/2015 10:21	20.36	79.1	6.02	5.3	SR4	12/21/2015 16:21	20.48	78.3	5.95	4.5	SR4	12/21/2015 22:21	20.45	77.4	5.88	3.9
SR4	12/21/2015 4:26	20.39	77.8	5.92	4.4	SR4	12/21/2015 10:26	20.36	79.9	6.08	6.3	SR4	12/21/2015 16:26	20.48	78.7	5.98	4.4	SR4	12/21/2015 22:26	20.45	76.9	5.84	3.8
SR4	12/21/2015 4:31	20.38	78.0	5.93	3.8	SR4	12/21/2015 10:31	20.44	79.4	6.04	5.4	SR4	12/21/2015 16:31	20.47	79.8	6.07	4.3	SR4	12/21/2015 22:31	20.45	76.9	5.84	3.7
SR4	12/21/2015 4:36	20.38	77.1	5.86	3.9	SR4	12/21/2015 10:36	20.43	79.0	6.01	5.0	SR4	12/21/2015 16:36	20.47	79.4	6.03	4.3	SR4	12/21/2015 22:36	20.45	77.6	5.89	4.0
SR4	12/21/2015 4:41	20.38	76.7	5.83	3.9	SR4	12/21/2015 10:41	20.44	79.1	6.01	4.9	SR4	12/21/2015 16:41	20.47	77.8	5.92	4.5	SR4	12/21/2015 22:41	20.45	77.6	5.90	3.8
SR4	12/21/2015 4:46	20.38	78.7	5.99	3.9	SR4	12/21/2015 10:46	20.41	78.9	6.00	4.9	SR4	12/21/2015 16:46	20.47	77.4	5.88	4.2	SR4	12/21/2015 22:46	20.47	76.6	5.82	4.0
SR4	12/21/2015 4:51	20.38	76.9	5.85	3.8	SR4	12/21/2015 10:51	20.41	78.9	6.00	5.1	SR4	12/21/2015 16:51	20.46	78.2	5.94	4.1	SR4	12/21/2015 22:51	20.48	75.8	5.75	3.9
SR4	12/21/2015 4:56	20.37	74.4	5.66	4.4	SR4	12/21/2015 10:56	20.39	78.7	5.99	5.6	SR4	12/21/2015 16:56	20.48	78.6	5.97	4.3	SR4	12/21/2015 22:56	20.47	76.5	5.81	3.9
SR4	12/21/2015 5:01	20.38	77.2	5.88	4.0	SR4	12/21/2015 11:01	20.41	78.2	5.95	6.0	SR4	12/21/2015 17:01	20.48	77.4	5.88	4.5	SR4	12/21/2015 23:01	20.45	78.3	5.95	5.2
SR4	12/21/2015 5:06	20.39	78.0	5.93	3.8	SR4	12/21/2015 11:06	20.46	78.9	6.00	5.3	SR4	12/21/2015 17:06	20.47	78.5	5.97	4.3	SR4	12/21/2015 23:06	20.45	78.3	5.95	3.8
SR4	12/21/2015 5:11	20.39	77.8	5.92	4.0	SR4	12/21/2015 11:11	20.44	78.7	5.98	5.4	SR4	12/21/2015 17:11	20.47	79.0	6.00	4.2	SR4	12/21/2015 23:11	20.43	78.6	5.97	3.7
SR4	12/21/2015 5:16	20.39	77.9	5.92	4.1	SR4	12/21/2015 11:16	20.44	77.7	5.91	5.4	SR4	12/21/2015 17:16	20.48	79.5	6.04	4.5	SR4	12/21/2015 23:16	20.43	79.4	6.03	3.8
SR4	12/21/2015 5:21	20.39	76.1	5.79	4.2	SR4	12/21/2015 11:21	20.46	79.3	6.03	5.4	SR4	12/21/2015 17:21	20.48	79.0	6.00	4.1	SR4	12/21/2015 23:21	20.43	79.1	6.01	3.8
SR4	12/21/2015 5:26	20.39	75.0	5.71	4.2	SR4	12/21/2015 11:26	20.46	79.4	6.03	5.1	SR4	12/21/2015 17:26	20.48	79.1	6.01	4.4	SR4	12/21/2015 23:26	20.42	79.2	6.01	4.3
SR4	12/21/2015 5:31	20.38	75.6	5.75	4.7	SR4	12/21/2015 11:31	20.46	80.0	6.08	5.4	SR4	12/21/2015 17:31	20.49	79.6	6.05	4.4	SR4	12/21/2015 23:31	20.42	79.7	6.05	4.0
SR4	12/21/2015 5:36	20.38	75.4	5.73	4.2	SR4	12/21/2015 11:36	20.44	80.4	6.11	5.4	SR4	12/21/2015 17:36	20.49	78.1	5.94	4.3	SR4	12/21/2015 23:36	20.42	80.0	6.08	4.0
SR4	12/21/2015 5:41	20.38	72.9	5.54	4.3	SR4	12/21/2015 11:41	20.44	78.8	5.99	5.3	SR4	12/21/2015 17:41	20.46	79.4	6.03	4.2	SR4	12/21/2015 23:41	20.41	79.3	6.02	3.7
SR4	12/21/2015 5:46	20.38	74.8	5.69	4.1	SR4	12/21/2015 11:46	20.43	79.8	6.07	5.1	SR4	12/21/2015 17:46	20.46	79.8	6.06	4.4	SR4	12/21/2015 23:46	20.39	80.6	6.13	3.7
SR4	12/21/2015 5:51	20.38	76.4	5.82	4.4	SR4	12/21/2015 11:51	20.41	79.8	6.07	5.2	SR4	12/21/2015 17:51	20.46	80.8	6.14	4.5	SR4	12/21/2015 23:51	20.39	80.6	6.13	4.2
SR4	12/21/2015 5:56	20.37	76.4	5.81	4.4	SR4	12/21/2015 11:56	20.41	80.6	6.13	5.0	SR4	12/21/2015 17:56	20.46	80.4	6.11	4.2	SR4	12/21/2015 23:56	20.39	79.8	6.07	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/21/2015 0:00	19.69	89.6	6.53	1.6	SR5	12/21/2015 6:00	19.64	88.4	6.44	0.8	SR5	12/21/2015 12:00	19.70	89.2	6.50	0.6	SR5	12/21/2015 18:00	19.68	88.4	6.44	1.0
SR5	12/21/2015 0:05	19.69	89.7	6.54	1.9	SR5	12/21/2015 6:05	19.63	88.7	6.47	1.9	SR5	12/21/2015 12:05	19.71	89.0	6.49	0.8	SR5	12/21/2015 18:05	19.68	88.4	6.44	0.9
SR5	12/21/2015 0:10	19.68	89.7	6.54	2.0	SR5	12/21/2015 6:10	19.64	88.4	6.45	1.3	SR5	12/21/2015 12:10	19.72	89.3	6.50	0.5	SR5	12/21/2015 18:10	19.68	88.3	6.43	0.7
SR5	12/21/2015 0:15	19.69	89.6	6.53	2.9	SR5	12/21/2015 6:15	19.64	88.6	6.46	1.3	SR5	12/21/2015 12:15	19.71	89.1	6.49	0.9	SR5	12/21/2015 18:15	19.68	88.4	6.43	1.4
SR5	12/21/2015 0:20	19.69	89.4	6.52	1.7	SR5	12/21/2015 6:20	19.63	88.5	6.45	1.4	SR5	12/21/2015 12:20	19.70	88.5	6.44	0.4	SR5	12/21/2015 18:20	19.68	88.4	6.43	1.5
SR5	12/21/2015 0:25	19.69	89.6	6.53	2.1	SR5	12/21/2015 6:25	19.64	88.7	6.46	2.1	SR5	12/21/2015 12:25	19.70	88.6	6.46	0.4	SR5	12/21/2015 18:25	19.68	88.3	6.43	1.3
SR5	12/21/2015 0:30	19.69	89.4	6.52	1.7	SR5	12/21/2015 6:30	19.64	88.8	6.47	0.8	SR5	12/21/2015 12:30	19.70	88.3	6.43	0.4	SR5	12/21/2015 18:30	19.68	88.2	6.43	1.3
SR5	12/21/2015 0:35	19.69	89.6	6.53	2.0	SR5	12/21/2015 6:35	19.64	88.8	6.47	1.0	SR5	12/21/2015 12:35	19.73	88.2	6.42	0.2	SR5	12/21/2015 18:35	19.68	88.2	6.42	1.1
SR5	12/21/2015 0:40	19.69	89.4	6.52	1.6	SR5	12/21/2015 6:40	19.63	88.6	6.46	2.3	SR5	12/21/2015 12:40	19.72	87.8	6.39	0.3	SR5	12/21/2015 18:40	19.68	88.2	6.42	1.3
SR5	12/21/2015 0:45	19.65	89.5	6.53	1.2	SR5	12/21/2015 6:45	19.63	88.8	6.47	1.0	SR5	12/21/2015 12:45	19.76	88.2	6.42	0.1	SR5	12/21/2015 18:45	19.67	88.5	6.45	1.0
SR5	12/21/2015 0:50	19.64	89.5	6.53	1.2	SR5	12/21/2015 6:50	19.63	88.7	6.47	0.7	SR5	12/21/2015 12:50	19.73	87.2	6.35	0.1	SR5	12/21/2015 18:50	19.67	88.7	6.46	1.3
SR5	12/21/2015 0:55	19.63	89.4	6.52	0.9	SR5	12/21/2015 6:55	19.64	88.9	6.48	0.6	SR5	12/21/2015 12:55	19.76	87.9	6.40	0.3	SR5	12/21/2015 18:55	19.67	88.6	6.46	1.0
SR5	12/21/2015 1:00	19.62	89.4	6.53	1.1	SR5	12/21/2015 7:00	19.64	88.8	6.47	1.4	SR5	12/21/2015 13:00	19.78	87.7	6.38	0.1	SR5	12/21/2015 19:00	19.67	88.6	6.45	2.0
SR5	12/21/2015 1:05	19.64	89.6	6.53	3.9	SR5	12/21/2015 7:05	19.63	88.7	6.46	0.7	SR5	12/21/2015 13:05	19.79	88.3	6.42	0.2	SR5	12/21/2015 19:05	19.66	88.6	6.46	0.9
SR5	12/21/2015 1:10	19.65	89.2	6.50	1.0	SR5	12/21/2015 7:10	19.63	88.7	6.47	0.8	SR5	12/21/2015 13:10	19.80	88.6	6.44	0.3	SR5	12/21/2015 19:10	19.67	88.5	6.44	1.0
SR5	12/21/2015 1:15	19.66	89.4	6.52	1.7	SR5	12/21/2015 7:15	19.64	88.6	6.46	0.9	SR5	12/21/2015 13:15	19.79	88.9	6.47	0.3	SR5	12/21/2015 19:15	19.67	88.4	6.44	0.6
SR5	12/21/2015 1:20	19.65	89.5	6.52	1.5	SR5	12/21/2015 7:20	19.64	88.5	6.45	0.8	SR5	12/21/2015 13:20	19.77	88.5	6.44	0.6	SR5	12/21/2015 19:20	19.67	88.2	6.43	0.9
SR5	12/21/2015 1:25	19.65	89.6	6.53	1.2	SR5	12/21/2015 7:25	19.63	88.6	6.46	0.4	SR5	12/21/2015 13:25	19.84	87.7	6.37	0.1	SR5	12/21/2015 19:25	19.67	88.2	6.42	0.9
SR5	12/21/2015 1:30	19.65	89.6	6.53	1.4	SR5	12/21/2015 7:30	19.63	88.6	6.47	0.9	SR5	12/21/2015 13:30	19.79	88.7	6.45	0.5	SR5	12/21/2015 19:30	19.66	88.6	6.45	0.5
SR5	12/21/2015 1:35	19.64	89.6	6.54	1.2	SR5	12/21/2015 7:35	19.62	88.6	6.46	0.6	SR5	12/21/2015 13:35	19.78	88.5	6.44	0.3	SR5	12/21/2015 19:35	19.67	88.7	6.46	1.1
SR5	12/21/2015 1:40	19.64	89.7	6.54	1.2	SR5	12/21/2015 7:40	19.63	88.3	6.44	0.6	SR5	12/21/2015 13:40	19.76	89.2	6.49	0.3	SR5	12/21/2015 19:40	19.67	88.6	6.45	0.7
SR5	12/21/2015 1:45	19.63	89.7	6.54	0.9	SR5	12/21/2015 7:45	19.64	88.5	6.45	1.1	SR5	12/21/2015 13:45	19.78	90.0	6.54	0.3	SR5	12/21/2015 19:45	19.67	88.5	6.45	0.9
SR5	12/21/2015 1:50	19.64	89.5	6.52	1.5	SR5	12/21/2015 7:50	19.64	88.2	6.43	0.6	SR5	12/21/2015 13:50	19.79	90.1	6.55	0.0	SR5	12/21/2015 19:50	19.66	88.7	6.46	0.4
SR5	12/21/2015 1:55	19.65	89.3	6.51	1.0	SR5	12/21/2015 7:55	19.63	87.4	6.37	0.9	SR5	12/21/2015 13:55	19.81	90.4	6.57	0.1	SR5	12/21/2015 19:55	19.65	89.0	6.48	0.8
SR5	12/21/2015 2:00	19.65	89.2	6.50	0.9	SR5	12/21/2015 8:00	19.64	88.0	6.42	0.9	SR5	12/21/2015 14:00	19.77	90.1	6.55	0.0	SR5	12/21/2015 20:00	19.65	89.1	6.49	1.0
SR5	12/21/2015 2:05	19.65	89.6	6.53	1.1	SR5	12/21/2015 8:05	19.63	88.1	6.43	0.8	SR5	12/21/2015 14:05	19.74	89.9	6.54	0.2	SR5	12/21/2015 20:05	19.66	88.9	6.48	1.2
SR5	12/21/2015 2:10	19.65	89.6	6.53	1.3	SR5	12/21/2015 8:10	19.64	88.2	6.43	1.3	SR5	12/21/2015 14:10	19.75	89.9	6.54	1.8	SR5	12/21/2015 20:10	19.65	89.1	6.49	1.0
SR5	12/21/2015 2:15	19.65	89.7	6.54	1.5	SR5	12/21/2015 8:15	19.63	88.5	6.45	1.0	SR5	12/21/2015 14:15	19.77	89.9	6.54	0.2	SR5	12/21/2015 20:15	19.64	89.3	6.51	0.9
SR5	12/21/2015 2:20	19.65	89.5	6.53	1.3	SR5	12/21/2015 8:20	19.63	88.4	6.45	0.8	SR5	12/21/2015 14:20	19.76	89.7	6.52	0.0	SR5	12/21/2015 20:20	19.66	88.9	6.48	0.7
SR5	12/21/2015 2:25	19.65	89.6	6.53	2.4	SR5	12/21/2015 8:25	19.63	88.4	6.45	1.0	SR5	12/21/2015 14:25	19.75	89.6	6.52	0.2	SR5	12/21/2015 20:25	19.65	88.7	6.47	0.5
SR5	12/21/2015 2:30	19.66	89.5	6.52	1.3	SR5	12/21/2015 8:30	19.63	88.7	6.47	0.8	SR5	12/21/2015 14:30	19.78	89.7	6.52	0.1	SR5	12/21/2015 20:30	19.63	88.9	6.48	2.9
SR5	12/21/2015 2:35	19.64	89.4	6.52	0.8	SR5	12/21/2015 8:35	19.63	88.7	6.47	0.8	SR5	12/21/2015 14:35	19.80	89.7	6.52	0.0	SR5	12/21/2015 20:35	19.63	89.2	6.51	0.7
SR5	12/21/2015 2:40	19.65	89.5	6.52	0.9	SR5	12/21/2015 8:40	19.63	88.7	6.47	1.0	SR5	12/21/2015 14:40	19.79	89.5	6.50	0.2	SR5	12/21/2015 20:40	19.63	89.3	6.51	1.0
SR5	12/21/2015 2:45	19.65	89.3	6.51	1.1	SR5	12/21/2015 8:45	19.63	88.7	6.47	0.8	SR5	12/21/2015 14:45	19.78	89.5	6.51	0.1	SR5	12/21/2015 20:45	19.65	89.4	6.52	1.9
SR5	12/21/2015 2:50	19.65	89.1	6.50	1.7	SR5	12/21/2015 8:50	19.63	88.7	6.47	0.7	SR5	12/21/2015 14:50	19.75	89.3	6.50	0.5	SR5	12/21/2015 20:50	19.65	89.4	6.52	2.4
SR5	12/21/2015 2:55	19.65	89.4	6.51	1.2	SR5	12/21/2015 8:55	19.62	88.8	6.48	1.2	SR5	12/21/2015 14:55	19.77	89.1	6.48	0.2	SR5	12/21/2015 20:55	19.64	89.1	6.50	1.8
SR5	12/21/2015 3:00	19.65	89.3	6.51	1.0	SR5	12/21/2015 9:00	19.63	88.8	6.48	1.5	SR5	12/21/2015 15:00	19.80	89.5	6.51	0.1	SR5	12/21/2015 21:00	19.64	89.4	6.52	1.9
SR5	12/21/2015 3:05	19.65	89.3	6.51	1.3	SR5	12/21/2015 9:05	19.62	88.7	6.47	2.0	SR5	12/21/2015 15:05	19.78	89.3	6.49	0.1	SR5	12/21/2015 21:05	19.64	89.4	6.51	2.2
SR5	12/21/2015 3:10	19.65	89.2	6.50	1.0	SR5	12/21/2015 9:10	19.62	88.8	6.48	2.1	SR5	12/21/2015 15:10	19.74	89.0	6.47	0.6	SR5	12/21/2015 21:10	19.64	89.5	6.53	1.2
SR5	12/21/2015 3:15	19.66	89.1	6.49	1.1	SR5	12/21/2015 9:15	19.62	88.8	6.48	2.0	SR5	12/21/2015 15:15	19.73	88.9	6.47	0.9	SR5	12/21/2015 21:15	19.64	89.5	6.52	1.3
SR5	12/21/2015 3:20	19.66	88.8	6.47	1.4	SR5	12/21/2015 9:20	19.62	89.0	6.49	1.4	SR5	12/21/2015 15:20	19.74	89.1	6.48	0.5	SR5	12/21/2015 21:20	19.63	89.4	6.51	0.6
SR5	12/21/2015 3:25	19.65	88.7	6.46	1.4	SR5	12/21/2015 9:25	19.62	89.0	6.49	1.4	SR5	12/21/2015 15:25	19.71	88.8	6.47	1.2	SR5	12/21/2015 21:25	19.63	89.2	6.50	2.0
SR5	12/21/2015 3:30	19.65	88.6	6.46	1.0	SR5	12/21/2015 9:30	19.63	89.0	6.49	1.8	SR5	12/21/2015 15:30	19.71	88.7	6.46	0.9	SR5	12/21/2015 21:30	19.63	89.4	6.52	1.7
SR5	12/21/2015 3:35	19.65	88.9	6.48	1.8	SR5	12/21/2015 9:35	19.63	88.9	6.48	1.6	SR5	12/21/2015 15:35	19.73	88.9	6.47	0.5	SR5	12/21/2015 21:35	19.63	89.3	6.51	1.3
SR5	12/21/2015 3:40	19.65	88.9	6.48	1.1	SR5	12/21/2015 9:40	19.63	88.8	6.48	0.9	SR5	12/21/2015 15:40	19.74	89.0	6.48	0.6	SR5	12/21/2015 21:40	19.63	89.5	6.52	2.0
SR5	12/21/2015 3:45	19.64	88.9	6.48	2.1	SR5	12/21/2015 9:45	19.63	88.6	6.46	1.3	SR5	12/21/2015 15:45	19.72	88.9	6.47	0.8	SR5	12/21/2015 21:45	19.63	89.3	6.51	0.7
SR5	12/21/2015 3:50	19.64	88.9	6.48	1.8	SR5	12/21/2015 9:50	19.63	88.7	6.47	1.5	SR5	12/21/2015 15:50	19.72	88.8	6.46	1.1	SR5	12/21/2015 21:50	19.63	89.3	6.51	0.8
SR5	12/21/2015 3:55	19.64	88.9	6.48	1.8	SR5	12/21/2015 9:55	19.63	88.7	6.47	0.9	SR5	12/21/2015 15:55	19.74	88.7	6.45	0.4	SR5	12/21/2015 21:55	19.65	88.9	6.48	1.0
SR5	12/21/2015 4:00	19.64	89.0	6.49	1.7	SR5	12/21/2015 10:00	19.63	88.8	6.48	1.2	SR5	12/21/2015 16:00	19.72	88.8	6.46	1.0	SR5	12/21/2015 22:00	19.66	88.9	6.48	1.6
SR5	12/21/2015 4:05	19.64	88.8	6.48	1.1	SR5	12/21/2015 10:05	19.64	88.9	6.49	1.2	SR5	12/21/2015 16:05	19.72	88.7	6.46	1.5	SR5	12/21/2015 22:05	19.66	88.9	6.48	1.4
SR5	12/21/2015 4:10	19.64	88.9	6.48	0.7	SR5	12/21/2015 10:10	19.64	88.8	6.48	1.5	SR5	12/21/2015 16:10	19.74	88.8	6.46	0.7	SR5	12/21/2015 22:10	19.64	89.3	6.51	0.9
SR5	12/21/2015 4:15	19.65	88.9	6.48	2.6	SR5	12/21/2015 10:15	19.64	88.8	6.48	0.7	SR5	12/21/2015 16:15	19.81	89.1	6.47	0.1	SR5	12/21/2015 22:15	19.64	89.4	6.52	0.8
SR5	12/21/2015 4:20	19.65	89.0	6.48	1.3	SR5	12/21/2015 10:20	19.64	88.8	6.47	1.1	SR5	12/21/2015 16:20	19.72	88.6	6.45	0.9	SR5	12/21/2015 22:20	19.65	89.4	6.52	1.1
SR5	12/21/2015 4:25	19.64	88.8	6.47	1.4	SR5	12/21/2015 10:25	19.64	88.8	6.47	1.1	SR5	12/21/2015 16:25	19.80	88.8	6.45	0.0	SR5	12/21/2015 22:25	19.65	89.3	6.51	1.6
SR5	12/21/2015 4:30	19.65	89.0	6.48	1.4	SR5	12/21/2015 10:30	19.64	88.7	6.47	1.3	SR5	12/21/2015 16:30	19.78	88.3	6.42	0.3	SR5	12/21/2015 22:30	19.65	89.2	6.50	0.9
SR5	12/21/2015 4:35	19.65	88.9	6.48	1.2	SR5	12/21/2015 10:35	19.65	88.7	6.47	0.7	SR5	12/21/2015 16:35	19.81	88.4	6.42	0.0	SR5	12/21/2015 22:35	19.65	89.2	6.50	0.8
SR5	12/21/2015 4:40	19.64	88.8	6.47	0.9	SR5	12/21/2015 10:40	19.65	88.7	6.47	1.0	SR5	12/21/2015 16:40	19.77	88.1	6.41	0.4	SR5	12/21/2015 22:40	19.65	89.2	6.50	1.4
SR5	12/21/2015 4:45	19.65	88.8	6.47	1.1	SR5	12/21/2015 10:45	19.65	88.6	6.46	0.4	SR5	12/21/2015 16:45	19.75	87.7	6.38	0.3	SR5	12/21/2015 22:45	19.66	89.1	6.49	1.6
SR5	12/21/2015 4:50	19.65	88.9	6.48	1.4	SR5	12/21/2015 10:50	19.65	88.6	6.46	1.0	SR5	12/21/2015 16:50	19.71	88.3	6.43	1.0	SR5	12/21/2015 22:50	19.66	89.1	6.49	1.8
SR5	12/21/2015 4:55	19.64	88.9	6.48	1.0	SR5	12/21/2015 10:55	19.65	88.9	6.48	0.5	SR5	12/21/2015 16:55	19.74	88.3	6.42	1.1	SR5	12/21/2015 22:55	19.66	89.0	6.49	2.7
SR5	12/21/2015 5:00	19.65	88.6	6.46	1.6	SR5	12/21/2015 11:00	19.66	88.7	6.47	0.4	SR5	12/21/2015 17:00	19.71	87.8	6.39	1.0	SR5	12/21/2015 23:00	19.66	88.8	6.47	2.0
SR5	12/21/2015 5:05	19.65	88.6	6.46	1.4	SR5	12/21/2015 11:05	19.66	88.7	6.47	0.8	SR5	12/21/2015 17:05	19.71	88.1	6.41	1.5	SR5	12/21/2015 23:05	19.65	88.9	6.48	0.9
SR5	12/21/2015 5:10	19.64	88.5	6.45	2.2	SR5	12/21/2015 11:10	19.67	89.1	6.49	0.7	SR5	12/21/2015 17:10	19.71	88.2	6.42	1.2	SR5	12/21/2015 23:10	19.65	89.0	6.48	1.7
SR5	12/21/2015 5:15	19.64	88.5	6.45	1.0	SR5	12/21/2015 11:15	19.67	88.8	6.47	0.6	SR5	12/21/2015 17:15	19.71	88.4	6.44	1.2	SR5	12/21/2015 23:15	19.65	89.0	6.49	2.0
SR5	12/21/2015 5:20	19.64	88.7	6.46	2.6	SR5	12/21/2015 11:20	19.69	88.8	6.47	0.4	SR5	12/21/2015 17:20	19.70	88.3	6.43	1.7	SR5	12/21/2015 23:20	19.65	89.0	6.49	2.0
SR5	12/21/2015 5:25	19.64	88.6	6.46	1.5	SR5	12/21/2015 11:25	19.67	88.9	6.48	0.8	SR5	12/21/2015 17:25	19.70	88.2	6.42	1.4	SR5	12/21/2015 23:25	19.64	89.0	6.49	2.0
SR5	12/21/2015 5:30	19.63	88.5	6.45	0.6	SR5	12/21/2015 11:30	19.68	88.9	6.48	1.0	SR5	12/21/2015 17:30	19.70	88.2	6.42	1.0	SR5	12/21/2015 23:30	19.65	88.8	6.47	1.7
SR5	12/21/2015 5:35	19.63	88.2	6.43	0.9	SR5	12/21/2015 11:35	19.67	89.1	6.49	1.1	SR5	12/21/2015 17:35	19.69	88.3	6.43	1.7	SR5	12/21/2015 23:35	19.65	88.9	6.48	2.1
SR5	12/21/2015 5:40	19.64	88.6	6.46	1.6	SR5	12/21/2015 11:40	19.67	89.1	6.50	0.7	SR5	12/21/2015 17:40	19.69	88.4	6.44	1.2	SR5	12/21/2015 23:40	19.65	88.9	6.48	2.7
SR5	12/21/2015 5:45	19.64	88.4	6.45	1.3	SR5	12/21/2015 11:45	19.67	89.2	6.50	0.9	SR5	12/21/2015 17:45	19.69	88.5	6.45	1.8	SR5	12/21/2015 23:45	19.65	89.1	6.50	2.6
SR5	12/21/2015 5:50	19.63	88.7	6.47	1.6	SR5	12/21/2015 11:50	19.68	88.7	6.47	0.8	SR5	12/21/2015 17:50	19.69	88.4	6.44	2.1	SR5	12/21/2015 23:50	19.65	89.1	6.49	2.0
SR5	12/21/2015 5:55	19.63	88.6	6.46	0.6	SR5	12/21/2015 11:55	19.69	89.0	6.48	0.5	SR5	12/21/2015 17:55	19.68	88.5	6.44	1.3	SR5	12/21/2015 23:55	19.64	89.3	6.51	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/21/2015 0:00	18.71	97.5	7.54	1.2	SR9	12/21/2015 6:00	18.78	95.5	7.37	2.0	SR9	12/21/2015 12:00	18.92	96.7	7.44	1.1	SR9	12/21/2015 18:00	19.39	99.8	7.61	2.9
SR9	12/21/2015 0:05	18.70	97.7	7.55	1.3	SR9	12/21/2015 6:05	18.77	95.8	7.40	1.7	SR9	12/21/2015 12:05	18.91	97.2	7.48	1.2	SR9	12/21/2015 18:05	19.39	99.1	7.56	0.9
SR9	12/21/2015 0:10	18.72	96.8	7.48	1.2	SR9	12/21/2015 6:10	18.78	95.6	7.38	2.4	SR9	12/21/2015 12:10	18.96	97.0	7.47	1.9	SR9	12/21/2015 18:10	19.39	100.0	7.63	1.0
SR9	12/21/2015 0:15	18.72	96.4	7.45	1.3	SR9	12/21/2015 6:15	18.80	96.4	7.44	2.3	SR9	12/21/2015 12:15	18.95	96.7	7.44	1.8	SR9	12/21/2015 18:15	19.40	100.2	7.64	1.4
SR9	12/21/2015 0:20	18.72	96.7	7.47	1.0	SR9	12/21/2015 6:20	18.79	96.2	7.42	2.1	SR9	12/21/2015 12:20	19.00	96.9	7.45	1.5	SR9	12/21/2015 18:20	19.39	100.6	7.67	1.9
SR9	12/21/2015 0:25	18.72	96.5	7.46	0.7	SR9	12/21/2015 6:25	18.82	96.3	7.43	2.5	SR9	12/21/2015 12:25	19.05	97.3	7.47	0.9	SR9	12/21/2015 18:25	19.40	101.0	7.70	1.7
SR9	12/21/2015 0:30	18.72	96.4	7.45	0.8	SR9	12/21/2015 6:30	18.81	96.4	7.44	1.9	SR9	12/21/2015 12:30	19.09	98.2	7.53	1.9	SR9	12/21/2015 18:30	19.39	100.6	7.68	2.1
SR9	12/21/2015 0:35	18.72	96.5	7.46	0.7	SR9	12/21/2015 6:35	18.82	97.0	7.48	2.3	SR9	12/21/2015 12:35	19.11	97.1	7.45	1.2	SR9	12/21/2015 18:35	19.38	100.4	7.66	1.6
SR9	12/21/2015 0:40	18.72	96.1	7.43	0.8	SR9	12/21/2015 6:40	18.83	97.0	7.48	1.9	SR9	12/21/2015 12:40	19.07	96.9	7.44	1.5	SR9	12/21/2015 18:40	19.40	100.7	7.68	1.3
SR9	12/21/2015 0:45	18.72	96.9	7.49	2.2	SR9	12/21/2015 6:45	18.84	96.8	7.46	2.3	SR9	12/21/2015 12:45	19.15	98.8	7.57	1.1	SR9	12/21/2015 18:45	19.39	100.4	7.66	1.8
SR9	12/21/2015 0:50	18.72	96.5	7.46	1.6	SR9	12/21/2015 6:50	18.83	96.4	7.43	2.1	SR9	12/21/2015 12:50	19.17	97.6	7.48	1.6	SR9	12/21/2015 18:50	19.39	100.8	7.69	1.6
SR9	12/21/2015 0:55	18.72	97.0	7.49	1.3	SR9	12/21/2015 6:55	18.83	96.4	7.44	2.3	SR9	12/21/2015 12:55	19.17	98.2	7.52	1.6	SR9	12/21/2015 18:55	19.38	100.7	7.69	1.2
SR9	12/21/2015 1:00	18.72	96.8	7.48	1.5	SR9	12/21/2015 7:00	18.83	96.7	7.45	1.9	SR9	12/21/2015 13:00	19.18	98.9	7.58	1.5	SR9	12/21/2015 19:00	19.40	101.0	7.71	1.0
SR9	12/21/2015 1:05	18.72	96.5	7.46	1.2	SR9	12/21/2015 7:05	18.84	96.7	7.46	2.4	SR9	12/21/2015 13:05	19.21	99.5	7.61	1.3	SR9	12/21/2015 19:05	19.38	100.9	7.70	1.0
SR9	12/21/2015 1:10	18.72	96.4	7.45	1.5	SR9	12/21/2015 7:10	18.84	96.6	7.45	1.8	SR9	12/21/2015 13:10	19.19	99.7	7.63	2.2	SR9	12/21/2015 19:10	19.39	100.3	7.66	0.7
SR9	12/21/2015 1:15	18.73	96.6	7.46	2.3	SR9	12/21/2015 7:15	18.84	96.8	7.46	2.0	SR9	12/21/2015 13:15	19.20	99.6	7.63	1.9	SR9	12/21/2015 19:15	19.39	99.9	7.62	2.1
SR9	12/21/2015 1:20	18.73	96.3	7.44	2.2	SR9	12/21/2015 7:20	18.85	97.1	7.48	2.0	SR9	12/21/2015 13:20	19.31	100.3	7.66	1.5	SR9	12/21/2015 19:20	19.38	100.4	7.66	1.4
SR9	12/21/2015 1:25	18.72	96.5	7.46	1.4	SR9	12/21/2015 7:25	18.85	97.0	7.48	2.1	SR9	12/21/2015 13:25	19.37	100.6	7.68	1.4	SR9	12/21/2015 19:25	19.37	100.6	7.68	1.7
SR9	12/21/2015 1:30	18.73	95.9	7.41	1.5	SR9	12/21/2015 7:30	18.85	96.6	7.44	1.5	SR9	12/21/2015 13:30	19.50	100.6	7.66	2.3	SR9	12/21/2015 19:30	19.36	100.6	7.68	1.5
SR9	12/21/2015 1:35	18.73	96.2	7.43	2.1	SR9	12/21/2015 7:35	18.85	97.1	7.49	1.4	SR9	12/21/2015 13:35	19.43	100.9	7.69	1.1	SR9	12/21/2015 19:35	19.35	101.1	7.72	1.1
SR9	12/21/2015 1:40	18.73	95.8	7.40	2.1	SR9	12/21/2015 7:40	18.85	97.2	7.49	1.0	SR9	12/21/2015 13:40	19.54	100.5	7.65	1.3	SR9	12/21/2015 19:40	19.34	100.8	7.70	1.3
SR9	12/21/2015 1:45	18.73	96.5	7.46	2.2	SR9	12/21/2015 7:45	18.86	96.4	7.43	1.0	SR9	12/21/2015 13:45	19.54	101.2	7.70	1.0	SR9	12/21/2015 19:45	19.33	100.7	7.69	1.2
SR9	12/21/2015 1:50	18.73	96.5	7.45	1.8	SR9	12/21/2015 7:50	18.86	97.0	7.48	0.9	SR9	12/21/2015 13:50	19.51	100.6	7.66	1.4	SR9	12/21/2015 19:50	19.33	100.8	7.70	0.9
SR9	12/21/2015 1:55	18.73	96.4	7.45	1.6	SR9	12/21/2015 7:55	18.86	97.0	7.48	1.0	SR9	12/21/2015 13:55	19.47	100.7	7.68	2.2	SR9	12/21/2015 19:55	19.33	100.9	7.71	1.1
SR9	12/21/2015 2:00	18.72	96.5	7.46	1.5	SR9	12/21/2015 8:00	18.85	96.9	7.47	0.8	SR9	12/21/2015 14:00	19.46	100.8	7.68	1.5	SR9	12/21/2015 20:00	19.33	101.1	7.72	1.1
SR9	12/21/2015 2:05	18.72	96.3	7.44	1.7	SR9	12/21/2015 8:05	18.84	96.7	7.45	1.3	SR9	12/21/2015 14:05	19.46	101.1	7.70	1.6	SR9	12/21/2015 20:05	19.34	101.3	7.73	2.4
SR9	12/21/2015 2:10	18.72	96.2	7.43	2.0	SR9	12/21/2015 8:10	18.82	96.1	7.41	0.7	SR9	12/21/2015 14:10	19.44	101.1	7.71	1.5	SR9	12/21/2015 20:10	19.34	100.7	7.69	1.3
SR9	12/21/2015 2:15	18.72	96.5	7.45	1.4	SR9	12/21/2015 8:15	18.87	96.8	7.46	0.8	SR9	12/21/2015 14:15	19.42	100.4	7.66	1.7	SR9	12/21/2015 20:15	19.33	100.7	7.69	1.2
SR9	12/21/2015 2:20	18.74	96.5	7.45	1.2	SR9	12/21/2015 8:20	18.86	96.8	7.46	0.6	SR9	12/21/2015 14:20	19.45	100.5	7.66	1.3	SR9	12/21/2015 20:20	19.33	101.1	7.72	1.2
SR9	12/21/2015 2:25	18.79	97.5	7.52	1.5	SR9	12/21/2015 8:25	18.86	96.5	7.44	1.0	SR9	12/21/2015 14:25	19.49	101.0	7.69	2.5	SR9	12/21/2015 20:25	19.33	101.3	7.74	1.1
SR9	12/21/2015 2:30	18.80	97.3	7.51	1.8	SR9	12/21/2015 8:30	18.87	96.5	7.44	0.8	SR9	12/21/2015 14:30	19.48	101.4	7.72	1.4	SR9	12/21/2015 20:30	19.32	101.1	7.72	1.4
SR9	12/21/2015 2:35	18.81	97.7	7.53	1.2	SR9	12/21/2015 8:35	18.87	97.0	7.47	0.9	SR9	12/21/2015 14:35	19.47	101.3	7.72	1.5	SR9	12/21/2015 20:35	19.33	101.0	7.72	1.6
SR9	12/21/2015 2:40	18.80	96.9	7.48	1.5	SR9	12/21/2015 8:40	18.86	97.0	7.47	0.7	SR9	12/21/2015 14:40	19.44	101.1	7.71	1.6	SR9	12/21/2015 20:40	19.32	101.3	7.74	2.0
SR9	12/21/2015 2:45	18.82	97.5	7.52	1.4	SR9	12/21/2015 8:45	18.85	96.8	7.46	0.8	SR9	12/21/2015 14:45	19.53	101.6	7.73	2.3	SR9	12/21/2015 20:45	19.33	100.7	7.69	1.2
SR9	12/21/2015 2:50	18.80	97.5	7.53	1.1	SR9	12/21/2015 8:50	18.85	96.4	7.43	0.8	SR9	12/21/2015 14:50	19.50	101.6	7.74	1.3	SR9	12/21/2015 20:50	19.34	101.0	7.71	1.5
SR9	12/21/2015 2:55	18.80	96.7	7.46	1.4	SR9	12/21/2015 8:55	18.85	96.8	7.46	0.8	SR9	12/21/2015 14:55	19.64	102.3	7.77	1.9	SR9	12/21/2015 20:55	19.34	100.9	7.71	1.8
SR9	12/21/2015 3:00	18.79	96.2	7.43	1.4	SR9	12/21/2015 9:00	18.85	96.8	7.46	1.0	SR9	12/21/2015 15:00	19.63	102.8	7.81	2.0	SR9	12/21/2015 21:00	19.31	101.0	7.72	3.6
SR9	12/21/2015 3:05	18.80	96.6	7.46	0.8	SR9	12/21/2015 9:05	18.85	96.9	7.47	0.7	SR9	12/21/2015 15:05	19.61	102.6	7.80	1.5	SR9	12/21/2015 21:05	19.32	101.2	7.73	2.0
SR9	12/21/2015 3:10	18.82	97.0	7.49	1.0	SR9	12/21/2015 9:10	18.83	97.0	7.48	1.0	SR9	12/21/2015 15:10	19.58	102.5	7.79	1.4	SR9	12/21/2015 21:10	19.33	100.9	7.71	1.8
SR9	12/21/2015 3:15	18.82	96.3	7.43	0.7	SR9	12/21/2015 9:15	18.85	97.3	7.50	0.9	SR9	12/21/2015 15:15	19.41	100.9	7.69	1.4	SR9	12/21/2015 21:15	19.35	101.2	7.73	3.4
SR9	12/21/2015 3:20	18.83	97.0	7.48	1.4	SR9	12/21/2015 9:20	18.83	97.0	7.48	1.1	SR9	12/21/2015 15:20	19.54	102.2	7.78	1.4	SR9	12/21/2015 21:20	19.31	100.7	7.70	2.2
SR9	12/21/2015 3:25	18.83	96.8	7.47	1.2	SR9	12/21/2015 9:25	18.83	97.1	7.48	1.0	SR9	12/21/2015 15:25	19.65	102.8	7.81	2.1	SR9	12/21/2015 21:25	19.30	100.7	7.70	2.1
SR9	12/21/2015 3:30	18.84	97.4	7.51	0.8	SR9	12/21/2015 9:30	18.81	97.0	7.48	1.6	SR9	12/21/2015 15:30	19.55	102.5	7.80	1.3	SR9	12/21/2015 21:30	19.29	100.7	7.70	2.3
SR9	12/21/2015 3:35	18.84	96.9	7.47	0.6	SR9	12/21/2015 9:35	18.82	96.2	7.42	1.0	SR9	12/21/2015 15:35	19.53	102.2	7.78	1.4	SR9	12/21/2015 21:35	19.28	100.9	7.72	1.9
SR9	12/21/2015 3:40	18.83	96.2	7.42	0.5	SR9	12/21/2015 9:40	18.81	96.6	7.45	1.3	SR9	12/21/2015 15:40	19.53	102.0	7.76	1.0	SR9	12/21/2015 21:40	19.29	100.5	7.68	2.2
SR9	12/21/2015 3:45	18.83	96.6	7.45	0.8	SR9	12/21/2015 9:45	18.79	96.8	7.47	1.1	SR9	12/21/2015 15:45	19.48	101.3	7.72	1.2	SR9	12/21/2015 21:45	19.28	100.7	7.70	1.6
SR9	12/21/2015 3:50	18.82	96.1	7.41	0.4	SR9	12/21/2015 9:50	18.78	96.8	7.48	1.0	SR9	12/21/2015 15:50	19.48	101.6	7.74	1.5	SR9	12/21/2015 21:50	19.29	100.7	7.70	2.6
SR9	12/21/2015 3:55	18.81	96.0	7.41	0.8	SR9	12/21/2015 9:55	18.75	96.7	7.47	1.0	SR9	12/21/2015 15:55	19.44	100.8	7.68	1.1	SR9	12/21/2015 21:55	19.27	101.0	7.73	1.8
SR9	12/21/2015 4:00	18.82	96.4	7.44	2.8	SR9	12/21/2015 10:00	18.74	96.6	7.46	1.0	SR9	12/21/2015 16:00	19.48	101.4	7.73	1.5	SR9	12/21/2015 22:00	19.27	100.5	7.69	0.8
SR9	12/21/2015 4:05	18.82	96.8	7.46	1.2	SR9	12/21/2015 10:05	18.74	96.5	7.45	1.1	SR9	12/21/2015 16:05	19.48	101.0	7.70	1.5	SR9	12/21/2015 22:05	19.27	100.6	7.70	1.2
SR9	12/21/2015 4:10	18.82	96.3	7.43	1.8	SR9	12/21/2015 10:10	18.74	96.5	7.45	1.5	SR9	12/21/2015 16:10	19.48	100.4	7.65	1.8	SR9	12/21/2015 22:10	19.27	100.6	7.69	1.4
SR9	12/21/2015 4:15	18.82	96.1	7.41	1.4	SR9	12/21/2015 10:15	18.74	96.7	7.47	1.1	SR9	12/21/2015 16:15	19.48	100.2	7.63	2.1	SR9	12/21/2015 22:15	19.27	100.2	7.66	0.6
SR9	12/21/2015 4:20	18.83	95.7	7.38	1.1	SR9	12/21/2015 10:20	18.75	97.1	7.50	1.1	SR9	12/21/2015 16:20	19.48	99.5	7.58	1.7	SR9	12/21/2015 22:20	19.26	100.5	7.69	0.7
SR9	12/21/2015 4:25	18.84	96.0	7.40	0.8	SR9	12/21/2015 10:25	18.76	97.9	7.56	1.1	SR9	12/21/2015 16:25	19.46	100.2	7.63	2.1	SR9	12/21/2015 22:25	19.26	100.5	7.69	0.9
SR9	12/21/2015 4:30	18.85	96.4	7.43	1.2	SR9	12/21/2015 10:30	18.77	97.6	7.54	2.1	SR9	12/21/2015 16:30	19.47	100.2	7.63	2.3	SR9	12/21/2015 22:30	19.25	100.6	7.70	0.4
SR9	12/21/2015 4:35	18.86	96.8	7.46	0.8	SR9	12/21/2015 10:35	18.79	97.6	7.53	1.6	SR9	12/21/2015 16:35	19.44	99.3	7.57	3.2	SR9	12/21/2015 22:35	19.25	100.1	7.66	0.6
SR9	12/21/2015 4:40	18.89	96.6	7.44	1.2	SR9	12/21/2015 10:40	18.78	97.6	7.53	2.0	SR9	12/21/2015 16:40	19.47	99.9	7.61	3.4	SR9	12/21/2015 22:40	19.25	100.3	7.67	0.5
SR9	12/21/2015 4:45	18.88	95.7	7.37	1.2	SR9	12/21/2015 10:45	18.79	97.0	7.48	1.3	SR9	12/21/2015 16:45	19.47	100.2	7.63	2.0	SR9	12/21/2015 22:45	19.24	100.8	7.72	1.0
SR9	12/21/2015 4:50	18.87	95.2	7.34	1.0	SR9	12/21/2015 10:50	18.80	98.2	7.58	1.8	SR9	12/21/2015 16:50	19.46	99.5	7.58	3.8	SR9	12/21/2015 22:50	19.24	100.1	7.66	1.4
SR9	12/21/2015 4:55	18.85	95.5	7.37	1.0	SR9	12/21/2015 10:55	18.82	98.1	7.56	1.2	SR9	12/21/2015 16:55	19.45	99.0	7.55	2.7	SR9	12/21/2015 22:55	19.23	100.1	7.66	1.1
SR9	12/21/2015 5:00	18.85	95.4	7.35	1.1	SR9	12/21/2015 11:00	18.78	97.1	7.49	1.7	SR9	12/21/2015 17:00	19.46	98.8	7.53	2.1	SR9	12/21/2015 23:00	19.24	99.9	7.65	0.5
SR9	12/21/2015 5:05	18.84	96.1	7.41	1.3	SR9	12/21/2015 11:05	18.85	97.4	7.51	2.3	SR9	12/21/2015 17:05	19.47	99.0	7.54	2.9	SR9	12/21/2015 23:05	19.25	100.4	7.68	0.4
SR9	12/21/2015 5:10	18.83	96.7	7.45	1.0	SR9	12/21/2015 11:10	18.84	97.4	7.51	2.3	SR9	12/21/2015 17:10	19.47	98.9	7.53	2.1	SR9	12/21/2015 23:10	19.24	99.9	7.64	0.5
SR9	12/21/2015 5:15	18.83	96.4	7.43	1.0	SR9	12/21/2015 11:15	18.86	97.6	7.52	1.3	SR9	12/21/2015 17:15	19.45	98.6	7.52	2.0	SR9	12/21/2015 23:15	19.24	100.1	7.66	0.5
SR9	12/21/2015 5:20	18.84	96.6	7.45	1.1	SR9	12/21/2015 11:20	18.86	98.1	7.56	1.1	SR9	12/21/2015 17:20	19.46	98.4	7.50	1.7	SR9	12/21/2015 23:20	19.25	100.0	7.65	0.4
SR9	12/21/2015 5:25	18.85	97.1	7.49	0.8	SR9	12/21/2015 11:25	18.88	97.6	7.52	1.2	SR9	12/21/2015 17:25	19.45	98.2	7.49	1.2	SR9	12/21/2015 23:25	19.24	100.0	7.66	1.0
SR9	12/21/2015 5:30	18.86	96.8	7.46	1.3	SR9	12/21/2015 11:30	18.85	95.7	7.37	1.2	SR9	12/21/2015 17:30	19.43	97.2	7.41	1.7	SR9	12/21/2015 23:30	19.24	100.2	7.67	0.7
SR9	12/21/2015 5:35	18.85	96.1	7.41	1.0	SR9	12/21/2015 11:35	18.86	96.2	7.41	1.2	SR9	12/21/2015 17:35	19.43	97.4	7.42	1.8	SR9	12/21/2015 23:35	19.24	99.3	7.60	0.2
SR9	12/21/2015 5:40	18.84	96.3	7.42	2.1	SR9	12/21/2015 11:40	18.83	97.3	7.51	1.6	SR9	12/21/2015 17:40	19.42	97.2	7.41	1.4	SR9	12/21/2015 23:40	19.27	98.6	7.54	0.6
SR9	12/21/2015 5:45	18.84	96.7	7.46	1.5	SR9	12/21/2015 11:45	18.85	96.6	7.44	1.3	SR9	12/21/2015 17:45	19.41	98.0	7.48	1.3	SR9	12/21/2015 23:45	19.27	98.5	7.54	0.6
SR9	12/21/2015 5:50	18.80	96.1	7.41	2.1	SR9	12/21/2015 11:50	18.89	96.7	7.45	1.4	SR9	12/21/2015 17:50	19.39	99.5	7.59	1.0	SR9	12/21/2015 23:50	19.26	98.5	7.53	0.5
SR9	12/21/2015 5:55	18.79	95.7	7.39	1.9	SR9	12/21/2015 11:55	18.88	96.5	7.43	1.4	SR9	12/21/2015 17:55	19.41	99.8	7.62	1.5	SR9	12/21/2015 23:55	19.27	99.1	7.58	0.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/21/2015 0:00	20.81	95.5	7.18	2.2	SR10	12/21/2015 6:00	20.82	84.1	6.33	2.1	SR10	12/21/2015 12:00	20.75	98.5	7.41	2.2	SR10	12/21/2015 18:00	20.55	96.0	7.25	1.9
SR10	12/21/2015 0:05	20.81	96.1	7.22	2.5	SR10	12/21/2015 6:05	20.82	83.5	6.28	2.1	SR10	12/21/2015 12:05	20.74	98.6	7.41	2.1	SR10	12/21/2015 18:05	20.53	95.4	7.20	1.9
SR10	12/21/2015 0:10	20.81	95.8	7.20	2.5	SR10	12/21/2015 6:10	20.83	82.7	6.23	2.5	SR10	12/21/2015 12:10	20.74	98.4	7.40	2.4	SR10	12/21/2015 18:10	20.51	95.7	7.22	1.9
SR10	12/21/2015 0:15	20.82	94.1	7.08	2.4	SR10	12/21/2015 6:15	20.81	82.1	6.18	2.1	SR10	12/21/2015 12:15	20.73	98.4	7.40	2.2	SR10	12/21/2015 18:15	20.51	95.4	7.20	2.3
SR10	12/21/2015 0:20	20.81	95.2	7.16	2.4	SR10	12/21/2015 6:20	20.80	82.9	6.24	2.2	SR10	12/21/2015 12:20	20.74	98.6	7.42	2.2	SR10	12/21/2015 18:20	20.51	95.4	7.20	1.9
SR10	12/21/2015 0:25	20.82	95.2	7.15	2.3	SR10	12/21/2015 6:25	20.81	84.0	6.33	2.1	SR10	12/21/2015 12:25	20.76	99.1	7.45	2.1	SR10	12/21/2015 18:25	20.51	94.9	7.17	2.1
SR10	12/21/2015 0:30	20.82	95.5	7.18	2.2	SR10	12/21/2015 6:30	20.81	83.7	6.30	2.0	SR10	12/21/2015 12:30	20.74	99.0	7.44	2.3	SR10	12/21/2015 18:30	20.51	95.3	7.20	2.1
SR10	12/21/2015 0:35	20.83	94.8	7.13	2.4	SR10	12/21/2015 6:35	20.81	83.4	6.28	2.2	SR10	12/21/2015 12:35	20.77	98.5	7.41	2.0	SR10	12/21/2015 18:35	20.51	95.6	7.22	2.0
SR10	12/21/2015 0:40	20.82	94.5	7.10	2.2	SR10	12/21/2015 6:40	20.81	83.9	6.31	2.1	SR10	12/21/2015 12:40	20.73	99.0	7.45	2.1	SR10	12/21/2015 18:40	20.52	95.9	7.24	2.1
SR10	12/21/2015 0:45	20.83	93.8	7.05	2.1	SR10	12/21/2015 6:45	20.81	83.5	6.28	2.3	SR10	12/21/2015 12:45	20.74	98.5	7.41	2.0	SR10	12/21/2015 18:45	20.53	95.7	7.24	2.2
SR10	12/21/2015 0:50	20.84	93.6	7.03	2.2	SR10	12/21/2015 6:50	20.82	83.7	6.30	2.0	SR10	12/21/2015 12:50	20.76	98.9	7.44	2.0	SR10	12/21/2015 18:50	20.52	95.7	7.23	1.9
SR10	12/21/2015 0:55	20.84	92.4	6.94	2.3	SR10	12/21/2015 6:55	20.81	83.2	6.26	2.1	SR10	12/21/2015 12:55	20.75	99.3	7.46	2.0	SR10	12/21/2015 18:55	20.52	95.4	7.21	2.0
SR10	12/21/2015 1:00	20.85	91.6	6.88	2.4	SR10	12/21/2015 7:00	20.80	84.0	6.33	2.2	SR10	12/21/2015 13:00	20.73	99.2	7.46	2.1	SR10	12/21/2015 19:00	20.52	95.7	7.23	1.9
SR10	12/21/2015 1:05	20.83	89.4	6.72	2.4	SR10	12/21/2015 7:05	20.79	81.8	6.16	2.2	SR10	12/21/2015 13:05	20.71	99.5	7.48	2.0	SR10	12/21/2015 19:05	20.50	95.0	7.18	2.0
SR10	12/21/2015 1:10	20.83	91.7	6.89	2.1	SR10	12/21/2015 7:10	20.79	81.3	6.12	2.3	SR10	12/21/2015 13:10	20.70	99.3	7.46	1.9	SR10	12/21/2015 19:10	20.51	95.4	7.21	1.8
SR10	12/21/2015 1:15	20.84	91.8	6.90	2.3	SR10	12/21/2015 7:15	20.80	82.8	6.23	2.1	SR10	12/21/2015 13:15	20.73	99.3	7.47	2.0	SR10	12/21/2015 19:15	20.50	94.8	7.16	1.8
SR10	12/21/2015 1:20	20.84	91.2	6.85	2.2	SR10	12/21/2015 7:20	20.80	81.9	6.17	2.3	SR10	12/21/2015 13:20	20.71	99.5	7.48	1.9	SR10	12/21/2015 19:20	20.51	95.0	7.18	1.8
SR10	12/21/2015 1:25	20.84	93.4	7.02	2.2	SR10	12/21/2015 7:25	20.78	82.4	6.20	2.2	SR10	12/21/2015 13:25	20.68	99.2	7.45	2.0	SR10	12/21/2015 19:25	20.50	95.1	7.19	2.4
SR10	12/21/2015 1:30	20.85	92.3	6.94	2.1	SR10	12/21/2015 7:30	20.77	82.1	6.18	2.3	SR10	12/21/2015 13:30	20.67	99.2	7.46	2.0	SR10	12/21/2015 19:30	20.51	94.8	7.16	1.9
SR10	12/21/2015 1:35	20.84	91.5	6.87	2.4	SR10	12/21/2015 7:35	20.76	81.8	6.16	2.0	SR10	12/21/2015 13:35	20.67	98.7	7.42	2.1	SR10	12/21/2015 19:35	20.48	94.8	7.17	1.8
SR10	12/21/2015 1:40	20.84	91.8	6.90	2.3	SR10	12/21/2015 7:40	20.77	82.3	6.20	2.3	SR10	12/21/2015 13:40	20.66	98.9	7.44	2.0	SR10	12/21/2015 19:40	20.47	95.1	7.19	2.1
SR10	12/21/2015 1:45	20.83	89.6	6.73	2.4	SR10	12/21/2015 7:45	20.76	82.3	6.20	2.2	SR10	12/21/2015 13:45	20.65	98.9	7.44	2.0	SR10	12/21/2015 19:45	20.47	95.4	7.22	1.9
SR10	12/21/2015 1:50	20.83	88.0	6.62	2.5	SR10	12/21/2015 7:50	20.75	82.5	6.22	2.3	SR10	12/21/2015 13:50	20.66	99.1	7.45	2.1	SR10	12/21/2015 19:50	20.45	94.3	7.14	1.8
SR10	12/21/2015 1:55	20.84	89.9	6.76	2.5	SR10	12/21/2015 7:55	20.75	82.9	6.24	2.1	SR10	12/21/2015 13:55	20.68	98.9	7.44	2.1	SR10	12/21/2015 19:55	20.45	94.8	7.17	1.9
SR10	12/21/2015 2:00	20.82	87.2	6.56	2.3	SR10	12/21/2015 8:00	20.76	84.2	6.35	2.2	SR10	12/21/2015 14:00	20.69	98.3	7.39	2.0	SR10	12/21/2015 20:00	20.46	94.9	7.18	1.9
SR10	12/21/2015 2:05	20.83	91.7	6.89	2.5	SR10	12/21/2015 8:05	20.78	84.5	6.36	2.1	SR10	12/21/2015 14:05	20.69	99.4	7.47	2.2	SR10	12/21/2015 20:05	20.43	94.5	7.14	1.9
SR10	12/21/2015 2:10	20.83	85.4	6.42	2.4	SR10	12/21/2015 8:10	20.79	84.3	6.35	2.1	SR10	12/21/2015 14:10	20.67	98.3	7.40	2.0	SR10	12/21/2015 20:10	20.43	94.4	7.14	2.0
SR10	12/21/2015 2:15	20.83	83.3	6.27	2.4	SR10	12/21/2015 8:15	20.77	86.2	6.49	2.2	SR10	12/21/2015 14:15	20.67	99.1	7.46	2.1	SR10	12/21/2015 20:15	20.42	93.3	7.06	1.9
SR10	12/21/2015 2:20	20.83	86.7	6.52	2.1	SR10	12/21/2015 8:20	20.74	84.4	6.36	2.3	SR10	12/21/2015 14:20	20.67	98.2	7.39	2.2	SR10	12/21/2015 20:20	20.43	93.5	7.07	1.8
SR10	12/21/2015 2:25	20.83	84.0	6.32	2.2	SR10	12/21/2015 8:25	20.73	85.2	6.42	2.1	SR10	12/21/2015 14:25	20.67	99.0	7.44	2.1	SR10	12/21/2015 20:25	20.41	95.0	7.19	1.8
SR10	12/21/2015 2:30	20.82	86.6	6.51	2.1	SR10	12/21/2015 8:30	20.74	84.2	6.35	2.3	SR10	12/21/2015 14:30	20.67	98.7	7.42	2.0	SR10	12/21/2015 20:30	20.39	95.0	7.19	1.8
SR10	12/21/2015 2:35	20.83	83.5	6.28	2.4	SR10	12/21/2015 8:35	20.73	84.8	6.39	2.3	SR10	12/21/2015 14:35	20.67	99.0	7.44	2.0	SR10	12/21/2015 20:35	20.42	94.7	7.17	1.8
SR10	12/21/2015 2:40	20.83	86.1	6.48	2.3	SR10	12/21/2015 8:40	20.75	85.9	6.47	2.1	SR10	12/21/2015 14:40	20.66	99.4	7.48	1.9	SR10	12/21/2015 20:40	20.38	95.0	7.19	1.9
SR10	12/21/2015 2:45	20.83	81.5	6.12	2.6	SR10	12/21/2015 8:45	20.73	84.8	6.39	2.2	SR10	12/21/2015 14:45	20.66	99.0	7.45	1.9	SR10	12/21/2015 20:45	20.40	94.3	7.14	1.9
SR10	12/21/2015 2:50	20.83	82.2	6.18	2.4	SR10	12/21/2015 8:50	20.73	88.7	6.68	2.3	SR10	12/21/2015 14:50	20.66	99.3	7.47	2.0	SR10	12/21/2015 20:50	20.40	93.8	7.10	1.8
SR10	12/21/2015 2:55	20.83	85.0	6.39	2.3	SR10	12/21/2015 8:55	20.73	85.6	6.45	2.1	SR10	12/21/2015 14:55	20.68	99.3	7.47	2.0	SR10	12/21/2015 20:55	20.38	94.8	7.17	1.8
SR10	12/21/2015 3:00	20.84	84.1	6.32	2.4	SR10	12/21/2015 9:00	20.74	87.0	6.55	2.0	SR10	12/21/2015 15:00	20.68	99.3	7.47	1.9	SR10	12/21/2015 21:00	20.38	94.2	7.13	1.9
SR10	12/21/2015 3:05	20.83	84.0	6.32	2.5	SR10	12/21/2015 9:05	20.70	87.6	6.61	2.2	SR10	12/21/2015 15:05	20.65	98.8	7.43	1.9	SR10	12/21/2015 21:05	20.39	94.1	7.12	1.8
SR10	12/21/2015 3:10	20.83	82.2	6.18	2.3	SR10	12/21/2015 9:10	20.72	87.9	6.62	2.1	SR10	12/21/2015 15:10	20.65	98.7	7.42	2.0	SR10	12/21/2015 21:10	20.39	95.0	7.19	1.9
SR10	12/21/2015 3:15	20.83	83.7	6.29	2.3	SR10	12/21/2015 9:15	20.73	88.7	6.68	2.1	SR10	12/21/2015 15:15	20.66	98.2	7.39	1.8	SR10	12/21/2015 21:15	20.39	95.1	7.20	1.8
SR10	12/21/2015 3:20	20.83	83.0	6.24	2.4	SR10	12/21/2015 9:20	20.76	87.4	6.59	2.2	SR10	12/21/2015 15:20	20.66	98.5	7.41	2.1	SR10	12/21/2015 21:20	20.40	94.3	7.14	1.8
SR10	12/21/2015 3:25	20.84	83.9	6.31	2.5	SR10	12/21/2015 9:25	20.74	89.2	6.72	2.1	SR10	12/21/2015 15:25	20.66	98.2	7.39	1.8	SR10	12/21/2015 21:25	20.40	94.9	7.18	1.9
SR10	12/21/2015 3:30	20.84	86.0	6.47	2.2	SR10	12/21/2015 9:30	20.72	89.0	6.71	2.1	SR10	12/21/2015 15:30	20.66	97.9	7.37	1.8	SR10	12/21/2015 21:30	20.39	94.8	7.17	1.8
SR10	12/21/2015 3:35	20.84	83.6	6.29	2.9	SR10	12/21/2015 9:35	20.73	89.4	6.73	2.2	SR10	12/21/2015 15:35	20.66	98.2	7.39	2.2	SR10	12/21/2015 21:35	20.39	94.7	7.17	1.8
SR10	12/21/2015 3:40	20.84	85.2	6.41	2.3	SR10	12/21/2015 9:40	20.74	90.8	6.84	2.1	SR10	12/21/2015 15:40	20.66	97.9	7.37	1.9	SR10	12/21/2015 21:40	20.38	95.1	7.20	1.9
SR10	12/21/2015 3:45	20.85	86.7	6.52	2.4	SR10	12/21/2015 9:45	20.72	92.3	6.95	2.1	SR10	12/21/2015 15:45	20.65	97.7	7.36	1.8	SR10	12/21/2015 21:45	20.39	94.3	7.14	1.6
SR10	12/21/2015 3:50	20.83	84.7	6.36	2.2	SR10	12/21/2015 9:50	20.72	93.8	7.07	2.1	SR10	12/21/2015 15:50	20.65	97.5	7.34	1.9	SR10	12/21/2015 21:50	20.39	94.8	7.17	1.6
SR10	12/21/2015 3:55	20.83	86.0	6.47	2.3	SR10	12/21/2015 9:55	20.73	92.6	6.98	2.1	SR10	12/21/2015 15:55	20.66	97.7	7.36	1.8	SR10	12/21/2015 21:55	20.39	94.6	7.16	1.7
SR10	12/21/2015 4:00	20.84	81.5	6.14	2.0	SR10	12/21/2015 10:00	20.72	93.1	7.01	2.2	SR10	12/21/2015 16:00	20.65	98.0	7.38	1.8	SR10	12/21/2015 22:00	20.41	94.6	7.16	1.8
SR10	12/21/2015 4:05	20.84	82.4	6.20	2.1	SR10	12/21/2015 10:05	20.74	93.9	7.08	2.3	SR10	12/21/2015 16:05	20.66	97.5	7.34	1.8	SR10	12/21/2015 22:05	20.40	94.3	7.15	1.7
SR10	12/21/2015 4:10	20.83	83.6	6.28	2.0	SR10	12/21/2015 10:10	20.74	94.1	7.09	2.2	SR10	12/21/2015 16:10	20.65	97.7	7.36	1.8	SR10	12/21/2015 22:10	20.40	94.3	7.14	1.8
SR10	12/21/2015 4:15	20.84	80.2	6.03	2.1	SR10	12/21/2015 10:15	20.74	93.3	7.03	2.3	SR10	12/21/2015 16:15	20.65	97.3	7.33	1.9	SR10	12/21/2015 22:15	20.40	94.0	7.12	1.7
SR10	12/21/2015 4:20	20.85	79.4	5.97	2.1	SR10	12/21/2015 10:20	20.76	95.2	7.17	2.2	SR10	12/21/2015 16:20	20.65	96.3	7.25	2.1	SR10	12/21/2015 22:20	20.40	94.3	7.14	1.7
SR10	12/21/2015 4:25	20.84	81.2	6.10	2.2	SR10	12/21/2015 10:25	20.74	94.9	7.15	2.3	SR10	12/21/2015 16:25	20.63	95.9	7.22	1.9	SR10	12/21/2015 22:25	20.41	94.4	7.15	1.8
SR10	12/21/2015 4:30	20.84	81.2	6.10	2.0	SR10	12/21/2015 10:30	20.76	95.7	7.20	2.1	SR10	12/21/2015 16:30	20.64	97.3	7.33	1.9	SR10	12/21/2015 22:30	20.42	93.9	7.12	1.7
SR10	12/21/2015 4:35	20.83	83.1	6.25	2.1	SR10	12/21/2015 10:35	20.76	95.3	7.18	2.3	SR10	12/21/2015 16:35	20.64	96.1	7.24	2.0	SR10	12/21/2015 22:35	20.41	94.2	7.13	1.7
SR10	12/21/2015 4:40	20.81	85.0	6.40	2.2	SR10	12/21/2015 10:40	20.76	95.8	7.21	2.1	SR10	12/21/2015 16:40	20.63	97.3	7.33	1.9	SR10	12/21/2015 22:40	20.39	93.7	7.09	1.6
SR10	12/21/2015 4:45	20.81	82.0	6.17	2.2	SR10	12/21/2015 10:45	20.76	96.3	7.25	2.1	SR10	12/21/2015 16:45	20.63	97.1	7.32	2.0	SR10	12/21/2015 22:45	20.39	93.8	7.10	1.6
SR10	12/21/2015 4:50	20.82	82.8	6.23	2.1	SR10	12/21/2015 10:50	20.77	96.7	7.28	2.2	SR10	12/21/2015 16:50	20.60	97.1	7.32	1.8	SR10	12/21/2015 22:50	20.40	93.1	7.05	1.6
SR10	12/21/2015 4:55	20.83	82.2	6.18	2.1	SR10	12/21/2015 10:55	20.77	97.1	7.30	2.2	SR10	12/21/2015 16:55	20.60	97.0	7.31	1.9	SR10	12/21/2015 22:55	20.42	93.1	7.05	1.7
SR10	12/21/2015 5:00	20.83	82.9	6.24	2.1	SR10	12/21/2015 11:00	20.76	97.3	7.32	2.1	SR10	12/21/2015 17:00	20.60	96.6	7.29	2.0	SR10	12/21/2015 23:00	20.42	94.0	7.12	1.6
SR10	12/21/2015 5:05	20.81	84.0	6.32	2.1	SR10	12/21/2015 11:05	20.75	97.3	7.32	2.3	SR10	12/21/2015 17:05	20.61	96.8	7.30	1.8	SR10	12/21/2015 23:05	20.43	93.3	7.07	1.7
SR10	12/21/2015 5:10	20.82	83.6	6.29	2.1	SR10	12/21/2015 11:10	20.77	97.2	7.32	2.2	SR10	12/21/2015 17:10	20.61	96.9	7.31	1.9	SR10	12/21/2015 23:10	20.43	94.2	7.14	1.6
SR10	12/21/2015 5:15	20.82	84.3	6.35	2.2	SR10	12/21/2015 11:15	20.76	97.6	7.35	2.1	SR10	12/21/2015 17:15	20.61	96.8	7.30	1.9	SR10	12/21/2015 23:15	20.44	93.9	7.12	1.8
SR10	12/21/2015 5:20	20.81	85.6	6.44	2.1	SR10	12/21/2015 11:20	20.76	97.5	7.33	2.1	SR10	12/21/2015 17:20	20.62	96.7	7.30	1.8	SR10	12/21/2015 23:20	20.47	91.5	6.93	1.8
SR10	12/21/2015 5:25	20.82	85.4	6.43	2.1	SR10	12/21/2015 11:25	20.75	97.3	7.32	2.2	SR10	12/21/2015 17:25	20.63	96.4	7.28	1.9	SR10	12/21/2015 23:25	20.47	92.0	6.97	1.6
SR10	12/21/2015 5:30	20.83	83.8	6.31	2.1	SR10	12/21/2015 11:30	20.76	97.9	7.37	2.2	SR10	12/21/2015 17:30	20.63	96.1	7.26	2.0	SR10	12/21/2015 23:30	20.48	91.5	6.93	1.6
SR10	12/21/2015 5:35	20.82	83.6	6.29	2.1	SR10	12/21/2015 11:35	20.74	97.8	7.36	2.2	SR10	12/21/2015 17:35	20.63	96.1	7.25	2.1	SR10	12/21/2015 23:35	20.48	91.7	6.95	1.6
SR10	12/21/2015 5:40	20.82	84.6	6.36	2.0	SR10	12/21/2015 11:40	20.74	97.9	7.37	2.2	SR10	12/21/2015 17:40	20.61	96.2	7.26	2.1	SR10	12/21/2015 23:40	20.48	93.2	7.06	1.6
SR10	12/21/2015 5:45	20.81	84.7	6.38	3.3	SR10	12/21/2015 11:45	20.75	98.2	7.39	2.7	SR10	12/21/2015 17:45	20.61	95.9	7.24	1.9	SR10	12/21/2015 23:45	20.51	93.3	7.07	1.6
SR10	12/21/2015 5:50	20.83	84.0	6.32	2.1	SR10	12/21/2015 11:50	20.75	98.0	7.37	2.3	SR10	12/21/2015 17:50	20.62	96.0	7.25	2.2	SR10	12/21/2015 23:50	20.49	94.0	7.12	1.6
SR10	12/21/2015 5:55	20.82	85.5	6.43	2.2	SR10	12/21/2015 11:55	20.76	98.2	7.39	2.2	SR10	12/21/2015 17:55	20.58	96.2	7.26	2.0	SR10	12/21/2015 23:55	20.52	93.8	7.11	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/21/2015 0:00	19.77	94.0	6.95	0.8	SR11	12/21/2015 6:00	19.75	91.1	6.72	0.7	SR11	12/21/2015 12:00	19.94	90.1	6.64	1.2	SR11	12/21/2015 18:00	19.93	89.1	6.56	1.5
SR11	12/21/2015 0:05	19.77	94.0	6.96	0.7	SR11	12/21/2015 6:05	19.75	91.2	6.73	0.6	SR11	12/21/2015 12:05	19.93	90.1	6.64	1.5	SR11	12/21/2015 18:05	19.92	89.3	6.57	1.1
SR11	12/21/2015 0:10	19.77	93.9	6.95	1.0	SR11	12/21/2015 6:10	19.74	91.2	6.73	0.6	SR11	12/21/2015 12:10	19.93	89.9	6.63	0.9	SR11	12/21/2015 18:10	19.92	89.2	6.56	1.4
SR11	12/21/2015 0:15	19.78	94.1	6.97	0.7	SR11	12/21/2015 6:15	19.75	91.1	6.72	0.8	SR11	12/21/2015 12:15	19.93	89.8	6.62	1.1	SR11	12/21/2015 18:15	19.91	89.0	6.55	1.1
SR11	12/21/2015 0:20	19.77	95.1	7.04	0.9	SR11	12/21/2015 6:20	19.74	90.9	6.70	1.0	SR11	12/21/2015 12:20	19.92	89.9	6.63	1.1	SR11	12/21/2015 18:20	19.92	88.7	6.53	2.3
SR11	12/21/2015 0:25	19.77	93.9	6.92	0.8	SR11	12/21/2015 6:25	19.74	91.1	6.72	0.7	SR11	12/21/2015 12:25	19.90	89.9	6.63	1.0	SR11	12/21/2015 18:25	19.92	88.9	6.54	1.2
SR11	12/21/2015 0:30	19.78	94.0	6.93	0.6	SR11	12/21/2015 6:30	19.74	91.1	6.72	1.0	SR11	12/21/2015 12:30	19.91	90.0	6.64	1.0	SR11	12/21/2015 18:30	19.92	88.8	6.54	1.3
SR11	12/21/2015 0:35	19.77	93.1	6.87	0.8	SR11	12/21/2015 6:35	19.74	90.9	6.70	0.7	SR11	12/21/2015 12:35	19.88	89.8	6.63	1.2	SR11	12/21/2015 18:35	19.92	88.9	6.54	1.6
SR11	12/21/2015 0:40	19.77	93.3	6.88	1.0	SR11	12/21/2015 6:40	19.75	90.9	6.70	0.9	SR11	12/21/2015 12:40	19.91	89.8	6.62	0.8	SR11	12/21/2015 18:40	19.91	88.6	6.52	1.1
SR11	12/21/2015 0:45	19.77	92.8	6.84	1.5	SR11	12/21/2015 6:45	19.74	90.9	6.70	1.3	SR11	12/21/2015 12:45	19.90	89.9	6.63	1.1	SR11	12/21/2015 18:45	19.91	88.7	6.53	1.1
SR11	12/21/2015 0:50	19.77	92.1	6.79	2.4	SR11	12/21/2015 6:50	19.74	91.1	6.71	1.3	SR11	12/21/2015 12:50	19.92	89.7	6.61	0.9	SR11	12/21/2015 18:50	19.92	88.6	6.52	1.2
SR11	12/21/2015 0:55	19.77	91.9	6.78	2.4	SR11	12/21/2015 6:55	19.74	90.9	6.71	1.6	SR11	12/21/2015 12:55	19.92	89.7	6.61	0.8	SR11	12/21/2015 18:55	19.92	88.2	6.49	1.1
SR11	12/21/2015 1:00	19.77	93.7	6.91	**5.9**	SR11	12/21/2015 7:00	19.74	90.7	6.69	1.7	SR11	12/21/2015 13:00	19.93	89.7	6.62	0.8	SR11	12/21/2015 19:00	19.92	89.6	6.59	1.1
SR11	12/21/2015 1:05	19.77	92.9	6.85	1.8	SR11	12/21/2015 7:05	19.74	90.7	6.69	2.5	SR11	12/21/2015 13:05	19.92	89.6	6.61	0.9	SR11	12/21/2015 19:05	19.92	89.1	6.56	1.4
SR11	12/21/2015 1:10	19.77	92.0	6.78	1.4	SR11	12/21/2015 7:10	19.74	91.0	6.71	2.5	SR11	12/21/2015 13:10	19.92	89.6	6.61	0.8	SR11	12/21/2015 19:10	19.92	89.6	6.60	0.9
SR11	12/21/2015 1:15	19.77	92.8	6.84	1.4	SR11	12/21/2015 7:15	19.74	90.8	6.69	1.9	SR11	12/21/2015 13:15	19.93	89.5	6.60	1.0	SR11	12/21/2015 19:15	19.92	90.6	6.66	1.3
SR11	12/21/2015 1:20	19.76	92.4	6.81	1.7	SR11	12/21/2015 7:20	19.74	90.6	6.67	1.4	SR11	12/21/2015 13:20	19.93	89.6	6.61	0.9	SR11	12/21/2015 19:20	19.92	90.9	6.68	1.0
SR11	12/21/2015 1:25	19.76	94.9	6.99	1.3	SR11	12/21/2015 7:25	19.74	90.1	6.63	2.1	SR11	12/21/2015 13:25	19.95	89.5	6.60	0.8	SR11	12/21/2015 19:25	19.92	90.6	6.66	0.9
SR11	12/21/2015 1:30	19.76	93.8	6.92	1.2	SR11	12/21/2015 7:30	19.74	90.6	6.67	1.7	SR11	12/21/2015 13:30	19.94	89.7	6.61	0.9	SR11	12/21/2015 19:30	19.92	90.9	6.68	1.3
SR11	12/21/2015 1:35	19.76	94.2	6.95	1.8	SR11	12/21/2015 7:35	19.74	90.1	6.64	1.3	SR11	12/21/2015 13:35	19.95	89.6	6.61	0.7	SR11	12/21/2015 19:35	19.92	90.8	6.67	0.9
SR11	12/21/2015 1:40	19.77	94.2	6.95	1.0	SR11	12/21/2015 7:40	19.74	91.2	6.71	1.4	SR11	12/21/2015 13:40	19.94	89.8	6.63	0.9	SR11	12/21/2015 19:40	19.91	91.1	6.69	3.1
SR11	12/21/2015 1:45	19.76	94.1	6.94	1.0	SR11	12/21/2015 7:45	19.74	91.4	6.73	1.2	SR11	12/21/2015 13:45	19.94	89.7	6.62	0.9	SR11	12/21/2015 19:45	19.91	91.5	6.72	0.8
SR11	12/21/2015 1:50	19.76	94.5	6.97	1.1	SR11	12/21/2015 7:50	19.74	91.4	6.73	1.0	SR11	12/21/2015 13:50	19.95	89.7	6.62	0.8	SR11	12/21/2015 19:50	19.91	91.1	6.70	1.1
SR11	12/21/2015 1:55	19.76	94.3	6.96	1.2	SR11	12/21/2015 7:55	19.74	91.6	6.74	1.0	SR11	12/21/2015 13:55	19.95	89.7	6.62	1.2	SR11	12/21/2015 19:55	19.91	90.9	6.68	1.0
SR11	12/21/2015 2:00	19.76	94.5	6.97	0.9	SR11	12/21/2015 8:00	19.74	91.6	6.74	1.0	SR11	12/21/2015 14:00	19.91	89.5	6.60	0.6	SR11	12/21/2015 20:00	19.91	90.8	6.68	1.1
SR11	12/21/2015 2:05	19.76	94.7	6.99	0.7	SR11	12/21/2015 8:05	19.74	91.7	6.75	1.2	SR11	12/21/2015 14:05	19.94	89.9	6.63	0.7	SR11	12/21/2015 20:05	19.91	90.7	6.66	1.0
SR11	12/21/2015 2:10	19.76	92.5	6.82	0.8	SR11	12/21/2015 8:10	19.74	91.7	6.75	1.2	SR11	12/21/2015 14:10	19.95	89.8	6.62	0.8	SR11	12/21/2015 20:10	19.91	90.7	6.67	1.4
SR11	12/21/2015 2:15	19.76	92.9	6.84	2.1	SR11	12/21/2015 8:15	19.74	91.5	6.74	2.0	SR11	12/21/2015 14:15	19.96	89.9	6.64	0.8	SR11	12/21/2015 20:15	19.91	90.8	6.67	0.9
SR11	12/21/2015 2:20	19.76	92.4	6.81	1.2	SR11	12/21/2015 8:20	19.74	91.6	6.74	0.9	SR11	12/21/2015 14:20	19.94	89.5	6.60	0.8	SR11	12/21/2015 20:20	19.91	90.6	6.65	1.2
SR11	12/21/2015 2:25	19.76	92.7	6.84	0.8	SR11	12/21/2015 8:25	19.74	91.5	6.73	0.9	SR11	12/21/2015 14:25	19.92	89.8	6.62	0.9	SR11	12/21/2015 20:25	19.91	90.7	6.66	1.1
SR11	12/21/2015 2:30	19.76	92.0	6.78	0.8	SR11	12/21/2015 8:30	19.74	91.4	6.73	1.0	SR11	12/21/2015 14:30	19.94	89.7	6.62	0.8	SR11	12/21/2015 20:30	19.91	90.3	6.63	0.9
SR11	12/21/2015 2:35	19.76	92.1	6.79	1.0	SR11	12/21/2015 8:35	19.74	91.7	6.75	2.4	SR11	12/21/2015 14:35	19.94	89.5	6.60	0.8	SR11	12/21/2015 20:35	19.91	90.5	6.64	1.0
SR11	12/21/2015 2:40	19.76	92.6	6.82	1.0	SR11	12/21/2015 8:40	19.74	91.6	6.75	1.2	SR11	12/21/2015 14:40	19.93	89.7	6.62	0.8	SR11	12/21/2015 20:40	19.91	90.3	6.64	1.0
SR11	12/21/2015 2:45	19.76	92.9	6.84	1.2	SR11	12/21/2015 8:45	19.74	91.8	6.75	1.4	SR11	12/21/2015 14:45	19.94	89.7	6.62	0.9	SR11	12/21/2015 20:45	19.91	90.3	6.63	1.1
SR11	12/21/2015 2:50	19.76	93.1	6.86	0.8	SR11	12/21/2015 8:50	19.74	91.4	6.73	1.5	SR11	12/21/2015 14:50	19.94	89.5	6.60	1.0	SR11	12/21/2015 20:50	19.91	90.4	6.64	1.0
SR11	12/21/2015 2:55	19.76	93.0	6.86	2.3	SR11	12/21/2015 8:55	19.74	91.3	6.72	1.4	SR11	12/21/2015 14:55	19.92	89.6	6.61	1.1	SR11	12/21/2015 20:55	19.91	89.9	6.60	0.9
SR11	12/21/2015 3:00	19.76	93.4	6.88	1.7	SR11	12/21/2015 9:00	19.74	91.6	6.74	0.9	SR11	12/21/2015 15:00	19.90	89.7	6.62	0.9	SR11	12/21/2015 21:00	19.91	89.7	6.59	1.1
SR11	12/21/2015 3:05	19.76	92.7	6.83	2.8	SR11	12/21/2015 9:05	19.74	92.1	6.77	1.0	SR11	12/21/2015 15:05	19.91	89.7	6.62	1.0	SR11	12/21/2015 21:05	19.91	89.7	6.58	1.3
SR11	12/21/2015 3:10	19.76	92.8	6.84	1.0	SR11	12/21/2015 9:10	19.74	91.9	6.76	1.4	SR11	12/21/2015 15:10	19.91	89.7	6.61	1.1	SR11	12/21/2015 21:10	19.91	89.5	6.57	1.1
SR11	12/21/2015 3:15	19.76	92.8	6.84	1.1	SR11	12/21/2015 9:15	19.74	91.4	6.73	1.2	SR11	12/21/2015 15:15	19.88	89.8	6.63	1.0	SR11	12/21/2015 21:15	19.91	89.4	6.56	1.0
SR11	12/21/2015 3:20	19.76	92.3	6.81	0.8	SR11	12/21/2015 9:20	19.74	91.2	6.71	1.1	SR11	12/21/2015 15:20	19.89	89.8	6.62	1.1	SR11	12/21/2015 21:20	19.91	89.3	6.56	0.9
SR11	12/21/2015 3:25	19.75	92.9	6.85	0.8	SR11	12/21/2015 9:25	19.74	91.1	6.71	1.0	SR11	12/21/2015 15:25	19.88	89.8	6.62	0.7	SR11	12/21/2015 21:25	19.91	89.4	6.56	1.1
SR11	12/21/2015 3:30	19.76	92.7	6.83	0.9	SR11	12/21/2015 9:30	19.74	91.4	6.73	1.4	SR11	12/21/2015 15:30	19.88	89.6	6.61	1.1	SR11	12/21/2015 21:30	19.91	88.9	6.53	0.8
SR11	12/21/2015 3:35	19.76	92.5	6.82	1.1	SR11	12/21/2015 9:35	19.74	91.5	6.73	1.1	SR11	12/21/2015 15:35	19.88	89.6	6.61	1.3	SR11	12/21/2015 21:35	19.91	89.6	6.57	0.9
SR11	12/21/2015 3:40	19.76	93.4	6.88	0.6	SR11	12/21/2015 9:40	19.74	91.2	6.71	0.9	SR11	12/21/2015 15:40	19.89	89.8	6.62	0.9	SR11	12/21/2015 21:40	19.91	89.3	6.56	1.3
SR11	12/21/2015 3:45	19.76	91.0	6.71	2.9	SR11	12/21/2015 9:45	19.77	91.2	6.72	1.0	SR11	12/21/2015 15:45	19.89	89.9	6.63	0.9	SR11	12/21/2015 21:45	19.91	89.5	6.57	0.9
SR11	12/21/2015 3:50	19.76	90.8	6.70	0.7	SR11	12/21/2015 9:50	19.77	91.0	6.70	1.1	SR11	12/21/2015 15:50	19.89	89.8	6.62	0.8	SR11	12/21/2015 21:50	19.91	89.4	6.56	1.0
SR11	12/21/2015 3:55	19.76	90.8	6.70	1.1	SR11	12/21/2015 9:55	19.78	91.1	6.71	1.9	SR11	12/21/2015 15:55	19.89	90.0	6.64	1.1	SR11	12/21/2015 21:55	19.91	89.7	6.59	0.9
SR11	12/21/2015 4:00	19.75	91.3	6.73	0.9	SR11	12/21/2015 10:00	19.78	91.1	6.71	1.4	SR11	12/21/2015 16:00	19.89	89.7	6.61	0.8	SR11	12/21/2015 22:00	19.91	89.8	6.59	0.9
SR11	12/21/2015 4:05	19.75	91.2	6.72	0.9	SR11	12/21/2015 10:05	19.77	91.1	6.71	1.1	SR11	12/21/2015 16:05	19.89	90.3	6.66	0.8	SR11	12/21/2015 22:05	19.91	89.8	6.60	1.3
SR11	12/21/2015 4:10	19.75	91.3	6.73	1.3	SR11	12/21/2015 10:10	19.78	90.7	6.68	1.0	SR11	12/21/2015 16:10	19.89	90.8	6.70	0.6	SR11	12/21/2015 22:10	19.90	89.7	6.58	1.2
SR11	12/21/2015 4:15	19.76	91.2	6.72	1.0	SR11	12/21/2015 10:15	19.77	90.5	6.66	1.0	SR11	12/21/2015 16:15	19.89	90.1	6.62	0.6	SR11	12/21/2015 22:15	19.91	89.6	6.58	1.5
SR11	12/21/2015 4:20	19.75	91.3	6.73	0.8	SR11	12/21/2015 10:20	19.78	90.4	6.65	1.4	SR11	12/21/2015 16:20	19.90	89.9	6.61	0.6	SR11	12/21/2015 22:20	19.90	89.4	6.57	0.9
SR11	12/21/2015 4:25	19.75	91.7	6.76	0.8	SR11	12/21/2015 10:25	19.78	90.2	6.64	1.1	SR11	12/21/2015 16:25	19.90	89.7	6.60	0.5	SR11	12/21/2015 22:25	19.90	89.4	6.57	0.9
SR11	12/21/2015 4:30	19.75	91.8	6.77	0.9	SR11	12/21/2015 10:30	19.81	90.4	6.66	1.2	SR11	12/21/2015 16:30	19.90	90.0	6.62	0.8	SR11	12/21/2015 22:30	19.90	89.7	6.59	0.9
SR11	12/21/2015 4:35	19.75	91.6	6.75	1.0	SR11	12/21/2015 10:35	19.81	90.5	6.66	1.1	SR11	12/21/2015 16:35	19.91	89.7	6.59	0.7	SR11	12/21/2015 22:35	19.90	90.0	6.61	0.9
SR11	12/21/2015 4:40	19.75	91.0	6.71	1.2	SR11	12/21/2015 10:40	19.83	89.8	6.61	1.0	SR11	12/21/2015 16:40	19.90	89.9	6.61	0.4	SR11	12/21/2015 22:40	19.90	90.2	6.62	1.0
SR11	12/21/2015 4:45	19.75	91.6	6.75	1.2	SR11	12/21/2015 10:45	19.81	90.2	6.64	0.9	SR11	12/21/2015 16:45	19.90	90.0	6.62	0.9	SR11	12/21/2015 22:45	19.90	90.0	6.61	1.1
SR11	12/21/2015 4:50	19.75	91.1	6.72	1.1	SR11	12/21/2015 10:50	19.83	91.0	6.70	0.9	SR11	12/21/2015 16:50	19.90	89.7	6.60	1.3	SR11	12/21/2015 22:50	19.90	90.0	6.61	1.7
SR11	12/21/2015 4:55	19.75	91.1	6.72	1.0	SR11	12/21/2015 10:55	19.84	90.7	6.68	0.9	SR11	12/21/2015 16:55	19.90	90.0	6.62	1.4	SR11	12/21/2015 22:55	19.90	89.2	6.55	0.7
SR11	12/21/2015 5:00	19.75	91.7	6.76	1.0	SR11	12/21/2015 11:00	19.84	90.8	6.69	0.8	SR11	12/21/2015 17:00	19.91	90.0	6.62	1.3	SR11	12/21/2015 23:00	19.89	88.9	6.53	0.9
SR11	12/21/2015 5:05	19.75	92.0	6.78	0.9	SR11	12/21/2015 11:05	19.84	90.5	6.67	0.9	SR11	12/21/2015 17:05	19.91	89.8	6.61	1.4	SR11	12/21/2015 23:05	19.89	90.1	6.62	0.9
SR11	12/21/2015 5:10	19.75	92.1	6.79	1.0	SR11	12/21/2015 11:10	19.85	90.9	6.70	1.0	SR11	12/21/2015 17:10	19.91	89.7	6.60	1.2	SR11	12/21/2015 23:10	19.89	89.8	6.59	1.0
SR11	12/21/2015 5:15	19.75	92.0	6.78	1.2	SR11	12/21/2015 11:15	19.87	90.7	6.68	0.9	SR11	12/21/2015 17:15	19.91	89.4	6.57	1.4	SR11	12/21/2015 23:15	19.89	89.4	6.57	1.2
SR11	12/21/2015 5:20	19.75	92.1	6.79	1.1	SR11	12/21/2015 11:20	19.87	90.8	6.69	1.6	SR11	12/21/2015 17:20	19.91	89.5	6.59	1.4	SR11	12/21/2015 23:20	19.89	89.9	6.60	1.1
SR11	12/21/2015 5:25	19.75	92.3	6.80	1.0	SR11	12/21/2015 11:25	19.88	90.8	6.69	1.6	SR11	12/21/2015 17:25	19.91	89.6	6.60	1.0	SR11	12/21/2015 23:25	19.89	89.6	6.58	1.1
SR11	12/21/2015 5:30	19.75	91.0	6.71	0.9	SR11	12/21/2015 11:30	19.89	90.6	6.67	1.1	SR11	12/21/2015 17:30	19.93	89.8	6.61	1.2	SR11	12/21/2015 23:30	19.89	89.7	6.59	1.3
SR11	12/21/2015 5:35	19.75	91.0	6.71	1.0	SR11	12/21/2015 11:35	19.91	90.6	6.67	1.7	SR11	12/21/2015 17:35	19.92	89.6	6.59	1.3	SR11	12/21/2015 23:35	19.89	89.9	6.60	1.4
SR11	12/21/2015 5:40	19.75	91.1	6.72	1.6	SR11	12/21/2015 11:40	19.85	90.6	6.68	1.0	SR11	12/21/2015 17:40	19.91	89.4	6.58	1.0	SR11	12/21/2015 23:40	19.89	89.6	6.58	1.0
SR11	12/21/2015 5:45	19.75	90.9	6.71	1.3	SR11	12/21/2015 11:45	19.90	90.5	6.67	1.1	SR11	12/21/2015 17:45	19.91	89.1	6.56	1.0	SR11	12/21/2015 23:45	19.89	89.7	6.59	1.2
SR11	12/21/2015 5:50	19.75	91.1	6.72	1.0	SR11	12/21/2015 11:50	19.92	90.4	6.66	1.3	SR11	12/21/2015 17:50	19.91	88.8	6.54	1.1	SR11	12/21/2015 23:50	19.89	89.8	6.59	1.2
SR11	12/21/2015 5:55	19.75	91.1	6.72	1.6	SR11	12/21/2015 11:55	19.93	90.4	6.66	1.1	SR11	12/21/2015 17:55	19.92	89.1	6.55	1.1	SR11	12/21/2015 23:55	19.89	89.7	6.59	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/21/2015 0:01	18.85	80.6	5.94	0.9	SR12	12/21/2015 6:01	18.81	73.0	5.38	1.1	SR12	12/21/2015 12:01	18.60	85.9	6.36	1.0	SR12	12/21/2015 18:01	18.68	83.9	6.22	1.2
SR12	12/21/2015 0:06	18.86	79.2	5.84	1.0	SR12	12/21/2015 6:06	18.82	72.5	5.35	0.9	SR12	12/21/2015 12:06	18.64	85.6	6.34	0.9	SR12	12/21/2015 18:06	18.68	83.8	6.21	1.2
SR12	12/21/2015 0:11	18.87	78.0	5.75	1.0	SR12	12/21/2015 6:11	18.84	71.9	5.30	1.1	SR12	12/21/2015 12:11	18.61	85.3	6.32	0.9	SR12	12/21/2015 18:11	18.69	83.7	6.20	1.4
SR12	12/21/2015 0:16	18.86	78.6	5.80	1.0	SR12	12/21/2015 6:16	18.83	72.2	5.33	0.9	SR12	12/21/2015 12:16	18.64	84.8	6.28	0.9	SR12	12/21/2015 18:16	18.68	83.4	6.17	2.8
SR12	12/21/2015 0:21	18.86	79.2	5.84	0.9	SR12	12/21/2015 6:21	18.81	76.2	5.63	1.0	SR12	12/21/2015 12:21	18.62	85.7	6.35	0.9	SR12	12/21/2015 18:21	18.67	83.8	6.20	1.2
SR12	12/21/2015 0:26	18.85	78.8	5.81	0.9	SR12	12/21/2015 6:26	18.82	76.9	5.68	0.9	SR12	12/21/2015 12:26	18.61	85.1	6.31	1.0	SR12	12/21/2015 18:26	18.67	83.3	6.17	1.2
SR12	12/21/2015 0:31	18.85	79.0	5.83	0.9	SR12	12/21/2015 6:31	18.81	78.0	5.76	1.0	SR12	12/21/2015 12:31	18.65	84.8	6.28	0.8	SR12	12/21/2015 18:31	18.65	83.4	6.17	1.1
SR12	12/21/2015 0:36	18.86	79.5	5.86	0.9	SR12	12/21/2015 6:36	18.81	79.2	5.85	0.9	SR12	12/21/2015 12:36	18.62	84.6	6.27	0.9	SR12	12/21/2015 18:36	18.68	82.7	6.12	1.1
SR12	12/21/2015 0:41	18.85	79.6	5.86	1.0	SR12	12/21/2015 6:41	18.81	79.7	5.88	1.2	SR12	12/21/2015 12:41	18.63	83.6	6.19	0.9	SR12	12/21/2015 18:41	18.68	83.0	6.14	1.1
SR12	12/21/2015 0:46	18.85	80.2	5.91	0.9	SR12	12/21/2015 6:46	18.82	79.5	5.87	1.0	SR12	12/21/2015 12:46	18.65	84.6	6.27	1.0	SR12	12/21/2015 18:46	18.67	83.5	6.18	1.1
SR12	12/21/2015 0:51	18.84	80.7	5.95	0.9	SR12	12/21/2015 6:51	18.83	79.6	5.88	1.0	SR12	12/21/2015 12:51	18.64	84.4	6.25	1.3	SR12	12/21/2015 18:51	18.67	84.0	6.22	1.1
SR12	12/21/2015 0:56	18.84	80.5	5.94	1.0	SR12	12/21/2015 6:56	18.81	79.0	5.84	1.0	SR12	12/21/2015 12:56	18.67	84.5	6.25	1.2	SR12	12/21/2015 18:56	18.67	83.4	6.18	1.1
SR12	12/21/2015 1:01	18.83	79.8	5.88	0.9	SR12	12/21/2015 7:01	18.81	78.9	5.82	1.0	SR12	12/21/2015 13:01	18.63	84.1	6.23	1.1	SR12	12/21/2015 19:01	18.66	83.6	6.19	1.0
SR12	12/21/2015 1:06	18.83	80.5	5.94	1.0	SR12	12/21/2015 7:06	18.82	80.7	5.96	1.0	SR12	12/21/2015 13:06	18.66	83.6	6.19	1.1	SR12	12/21/2015 19:06	18.66	83.4	6.18	1.2
SR12	12/21/2015 1:11	18.87	80.1	5.91	0.9	SR12	12/21/2015 7:11	18.81	83.0	6.14	1.0	SR12	12/21/2015 13:11	18.64	84.2	6.23	1.3	SR12	12/21/2015 19:11	18.66	83.1	6.15	1.0
SR12	12/21/2015 1:16	18.87	79.8	5.88	0.9	SR12	12/21/2015 7:16	18.81	82.5	6.10	1.0	SR12	12/21/2015 13:16	18.63	84.1	6.23	1.5	SR12	12/21/2015 19:16	18.66	83.2	6.16	1.0
SR12	12/21/2015 1:21	18.88	80.6	5.94	1.2	SR12	12/21/2015 7:21	18.80	82.1	6.07	1.1	SR12	12/21/2015 13:21	18.67	84.0	6.22	1.1	SR12	12/21/2015 19:21	18.67	83.2	6.16	1.0
SR12	12/21/2015 1:26	18.87	80.4	5.93	1.0	SR12	12/21/2015 7:26	18.79	82.1	6.07	1.1	SR12	12/21/2015 13:26	18.64	83.7	6.20	1.3	SR12	12/21/2015 19:26	18.66	83.3	6.17	1.1
SR12	12/21/2015 1:31	18.86	79.5	5.86	1.0	SR12	12/21/2015 7:31	18.81	81.4	6.02	0.9	SR12	12/21/2015 13:31	18.66	83.0	6.15	1.2	SR12	12/21/2015 19:31	18.67	83.0	6.15	1.2
SR12	12/21/2015 1:36	18.87	79.9	5.89	1.0	SR12	12/21/2015 7:36	18.80	80.7	5.97	0.9	SR12	12/21/2015 13:36	18.63	83.3	6.16	1.3	SR12	12/21/2015 19:36	18.67	82.5	6.11	1.0
SR12	12/21/2015 1:41	18.86	78.4	5.78	0.9	SR12	12/21/2015 7:41	18.81	80.6	5.96	0.9	SR12	12/21/2015 13:41	18.66	82.8	6.13	1.3	SR12	12/21/2015 19:41	18.66	82.9	6.14	1.1
SR12	12/21/2015 1:46	18.88	78.2	5.77	0.9	SR12	12/21/2015 7:46	18.81	80.7	5.97	0.9	SR12	12/21/2015 13:46	18.64	83.8	6.20	1.2	SR12	12/21/2015 19:46	18.64	82.9	6.14	1.1
SR12	12/21/2015 1:51	18.87	80.0	5.90	0.9	SR12	12/21/2015 7:51	18.80	80.9	5.98	0.9	SR12	12/21/2015 13:51	18.66	83.8	6.20	1.2	SR12	12/21/2015 19:51	18.63	82.7	6.13	1.1
SR12	12/21/2015 1:56	18.87	80.2	5.92	5.6	SR12	12/21/2015 7:56	18.80	81.9	6.06	0.9	SR12	12/21/2015 13:56	18.63	83.6	6.19	3.2	SR12	12/21/2015 19:56	18.63	82.5	6.11	1.1
SR12	12/21/2015 2:01	18.87	80.7	5.95	1.0	SR12	12/21/2015 8:01	18.79	81.9	6.06	1.1	SR12	12/21/2015 14:01	18.62	83.9	6.21	1.3	SR12	12/21/2015 20:01	18.63	82.5	6.11	1.2
SR12	12/21/2015 2:06	18.88	81.5	6.01	1.0	SR12	12/21/2015 8:06	18.80	80.9	5.98	1.3	SR12	12/21/2015 14:06	18.62	83.9	6.20	1.6	SR12	12/21/2015 20:06	18.63	82.2	6.09	1.1
SR12	12/21/2015 2:11	18.87	81.9	6.04	1.0	SR12	12/21/2015 8:11	18.80	81.1	6.00	1.0	SR12	12/21/2015 14:11	18.63	83.5	6.18	1.4	SR12	12/21/2015 20:11	18.62	82.3	6.09	1.2
SR12	12/21/2015 2:16	18.87	81.6	6.02	1.0	SR12	12/21/2015 8:16	18.80	82.1	6.08	1.1	SR12	12/21/2015 14:16	18.62	83.5	6.17	1.7	SR12	12/21/2015 20:16	18.62	82.6	6.12	1.3
SR12	12/21/2015 2:21	18.87	81.4	6.00	1.0	SR12	12/21/2015 8:21	18.79	81.9	6.06	1.0	SR12	12/21/2015 14:21	18.62	83.6	6.18	1.3	SR12	12/21/2015 20:21	18.62	82.7	6.12	1.2
SR12	12/21/2015 2:26	18.86	81.5	6.01	1.0	SR12	12/21/2015 8:26	18.79	82.5	6.11	1.0	SR12	12/21/2015 14:26	18.63	82.7	6.12	1.4	SR12	12/21/2015 20:26	18.62	82.2	6.09	1.2
SR12	12/21/2015 2:31	18.87	81.3	5.99	1.2	SR12	12/21/2015 8:31	18.80	83.7	6.19	1.0	SR12	12/21/2015 14:31	18.64	81.8	6.05	2.0	SR12	12/21/2015 20:31	18.62	82.4	6.10	1.2
SR12	12/21/2015 2:36	18.86	80.6	5.95	1.1	SR12	12/21/2015 8:36	18.79	83.2	6.16	1.1	SR12	12/21/2015 14:36	18.63	82.0	6.07	1.7	SR12	12/21/2015 20:36	18.62	82.1	6.08	1.2
SR12	12/21/2015 2:41	18.86	80.4	5.93	1.1	SR12	12/21/2015 8:41	18.79	83.5	6.18	1.1	SR12	12/21/2015 14:41	18.64	83.1	6.15	1.8	SR12	12/21/2015 20:41	18.61	81.9	6.07	1.3
SR12	12/21/2015 2:46	18.86	80.2	5.92	1.3	SR12	12/21/2015 8:46	18.79	84.6	6.26	1.0	SR12	12/21/2015 14:46	18.63	83.6	6.19	1.9	SR12	12/21/2015 20:46	18.61	81.4	6.02	1.1
SR12	12/21/2015 2:51	18.85	80.3	5.92	1.1	SR12	12/21/2015 8:51	18.79	84.9	6.29	1.1	SR12	12/21/2015 14:51	18.64	83.5	6.18	2.0	SR12	12/21/2015 20:51	18.60	83.5	6.18	1.3
SR12	12/21/2015 2:56	18.85	79.4	5.86	1.1	SR12	12/21/2015 8:56	18.79	86.3	6.39	1.1	SR12	12/21/2015 14:56	18.63	83.8	6.20	1.8	SR12	12/21/2015 20:56	18.61	84.1	6.23	1.2
SR12	12/21/2015 3:01	18.85	79.2	5.84	1.1	SR12	12/21/2015 9:01	18.78	86.7	6.41	1.1	SR12	12/21/2015 15:01	18.63	83.4	6.17	1.7	SR12	12/21/2015 21:01	18.61	83.2	6.16	1.2
SR12	12/21/2015 3:06	18.85	78.7	5.81	1.1	SR12	12/21/2015 9:06	18.75	86.0	6.37	1.0	SR12	12/21/2015 15:06	18.64	83.2	6.16	1.7	SR12	12/21/2015 21:06	18.57	82.4	6.11	1.3
SR12	12/21/2015 3:11	18.86	79.0	5.82	1.1	SR12	12/21/2015 9:11	18.78	86.2	6.38	1.0	SR12	12/21/2015 15:11	18.63	83.5	6.18	1.9	SR12	12/21/2015 21:11	18.57	82.8	6.14	1.5
SR12	12/21/2015 3:16	18.86	79.5	5.86	1.2	SR12	12/21/2015 9:16	18.78	86.3	6.39	1.2	SR12	12/21/2015 15:16	18.63	82.8	6.13	1.8	SR12	12/21/2015 21:16	18.57	81.9	6.07	1.3
SR12	12/21/2015 3:21	18.86	79.5	5.86	1.0	SR12	12/21/2015 9:21	18.78	86.6	6.41	1.7	SR12	12/21/2015 15:21	18.63	83.4	6.17	1.8	SR12	12/21/2015 21:21	18.60	81.4	6.03	1.3
SR12	12/21/2015 3:26	18.87	79.7	5.88	1.1	SR12	12/21/2015 9:26	18.77	86.9	6.44	1.0	SR12	12/21/2015 15:26	18.63	84.1	6.22	1.7	SR12	12/21/2015 21:26	18.59	84.0	6.22	1.2
SR12	12/21/2015 3:31	18.87	79.9	5.89	1.1	SR12	12/21/2015 9:31	18.77	87.6	6.49	1.3	SR12	12/21/2015 15:31	18.62	84.0	6.21	1.9	SR12	12/21/2015 21:31	18.59	84.2	6.25	1.2
SR12	12/21/2015 3:36	18.86	79.7	5.88	1.2	SR12	12/21/2015 9:36	18.76	82.9	6.14	1.0	SR12	12/21/2015 15:36	18.62	83.9	6.20	1.8	SR12	12/21/2015 21:36	18.59	82.4	6.11	1.4
SR12	12/21/2015 3:41	18.86	80.0	5.90	1.1	SR12	12/21/2015 9:41	18.78	83.5	6.19	1.3	SR12	12/21/2015 15:41	18.62	84.2	6.23	2.0	SR12	12/21/2015 21:41	18.59	83.0	6.15	1.2
SR12	12/21/2015 3:46	18.87	79.4	5.85	1.2	SR12	12/21/2015 9:46	18.78	83.3	6.17	1.1	SR12	12/21/2015 15:46	18.62	83.9	6.21	2.0	SR12	12/21/2015 21:46	18.59	83.3	6.17	1.2
SR12	12/21/2015 3:51	18.86	78.9	5.82	1.2	SR12	12/21/2015 9:51	18.78	83.5	6.18	1.0	SR12	12/21/2015 15:51	18.60	83.1	6.15	1.6	SR12	12/21/2015 21:51	18.56	83.7	6.20	1.2
SR12	12/21/2015 3:56	18.86	78.5	5.78	1.3	SR12	12/21/2015 9:56	18.77	84.3	6.24	1.1	SR12	12/21/2015 15:56	18.64	84.2	6.23	1.8	SR12	12/21/2015 21:56	18.58	82.5	6.11	1.3
SR12	12/21/2015 4:01	18.86	78.4	5.78	1.2	SR12	12/21/2015 10:01	18.78	86.1	6.37	1.2	SR12	12/21/2015 16:01	18.61	83.5	6.18	1.8	SR12	12/21/2015 22:01	18.58	82.5	6.12	2.1
SR12	12/21/2015 4:06	18.86	78.0	5.75	1.2	SR12	12/21/2015 10:06	18.77	87.0	6.44	1.2	SR12	12/21/2015 16:06	18.62	83.9	6.21	1.7	SR12	12/21/2015 22:06	18.58	82.5	6.11	1.3
SR12	12/21/2015 4:11	18.86	77.5	5.72	1.2	SR12	12/21/2015 10:11	18.77	86.6	6.41	1.3	SR12	12/21/2015 16:11	18.63	83.5	6.18	1.5	SR12	12/21/2015 22:11	18.58	81.9	6.07	1.3
SR12	12/21/2015 4:16	18.85	76.9	5.67	1.1	SR12	12/21/2015 10:16	18.78	87.4	6.47	1.2	SR12	12/21/2015 16:16	18.62	83.0	6.14	1.5	SR12	12/21/2015 22:16	18.58	81.4	6.04	1.2
SR12	12/21/2015 4:21	18.86	77.4	5.70	1.1	SR12	12/21/2015 10:21	18.78	88.0	6.52	1.2	SR12	12/21/2015 16:21	18.64	83.1	6.15	1.3	SR12	12/21/2015 22:21	18.55	81.1	6.02	1.3
SR12	12/21/2015 4:26	18.86	77.5	5.71	1.1	SR12	12/21/2015 10:26	18.78	86.9	6.44	1.8	SR12	12/21/2015 16:26	18.62	84.2	6.23	1.7	SR12	12/21/2015 22:26	18.57	82.4	6.11	1.2
SR12	12/21/2015 4:31	18.85	77.9	5.74	1.2	SR12	12/21/2015 10:31	18.77	87.5	6.49	1.2	SR12	12/21/2015 16:31	18.62	83.2	6.16	1.4	SR12	12/21/2015 22:31	18.58	81.9	6.07	1.3
SR12	12/21/2015 4:36	18.85	77.3	5.70	1.0	SR12	12/21/2015 10:36	18.76	87.2	6.46	1.1	SR12	12/21/2015 16:36	18.65	82.9	6.13	1.4	SR12	12/21/2015 22:36	18.57	83.2	6.17	1.3
SR12	12/21/2015 4:41	18.86	76.1	5.61	1.1	SR12	12/21/2015 10:41	18.76	87.9	6.51	1.0	SR12	12/21/2015 16:41	18.63	82.7	6.12	1.4	SR12	12/21/2015 22:41	18.56	83.3	6.17	1.2
SR12	12/21/2015 4:46	18.86	75.8	5.59	1.2	SR12	12/21/2015 10:46	18.72	87.3	6.47	1.1	SR12	12/21/2015 16:46	18.63	83.2	6.16	1.4	SR12	12/21/2015 22:46	18.56	83.5	6.19	1.2
SR12	12/21/2015 4:51	18.86	75.7	5.58	1.1	SR12						SR12	12/21/2015 16:51	18.62	85.6	6.34	1.3	SR12	12/21/2015 22:51	18.56	83.4	6.18	1.2
SR12	12/21/2015 4:56	18.86	75.6	5.58	1.1	SR12						SR12	12/21/2015 16:56	18.66	85.4	6.33	1.2	SR12	12/21/2015 22:56	18.56	83.1	6.15	1.3
SR12	12/21/2015 5:01	18.85	76.6	5.65	0.9	SR12						SR12	12/21/2015 17:01	18.62	85.6	6.34	1.3	SR12	12/21/2015 23:01	18.57	82.5	6.11	1.4
SR12	12/21/2015 5:06	18.85	76.0	5.60	0.9	SR12						SR12	12/21/2015 17:06	18.62	85.4	6.32	1.3	SR12	12/21/2015 23:06	18.59	82.7	6.12	1.3
SR12	12/21/2015 5:11	18.83	77.2	5.69	1.0	SR12						SR12	12/21/2015 17:11	18.66	85.9	6.36	1.5	SR12	12/21/2015 23:11	18.58	82.7	6.13	1.4
SR12	12/21/2015 5:16	18.81	76.3	5.63	0.9	SR12						SR12	12/21/2015 17:16	18.66	86.3	6.39	2.2	SR12	12/21/2015 23:16	18.61	82.1	6.08	1.3
SR12	12/21/2015 5:21	18.83	76.0	5.60	0.9	SR12						SR12	12/21/2015 17:21	18.65	86.7	6.42	1.2	SR12	12/21/2015 23:21	18.60	82.2	6.09	1.2
SR12	12/21/2015 5:26	18.81	75.5	5.57	0.9	SR12						SR12	12/21/2015 17:26	18.67	85.8	6.36	1.2	SR12	12/21/2015 23:26	18.60	82.5	6.11	1.3
SR12	12/21/2015 5:31	18.82	73.3	5.40	0.9	SR12						SR12	12/21/2015 17:31	18.67	85.6	6.34	1.2	SR12	12/21/2015 23:31	18.58	82.5	6.11	1.2
SR12	12/21/2015 5:36	18.82	72.7	5.36	1.0	SR12						SR12	12/21/2015 17:36	18.67	84.3	6.24	1.1	SR12	12/21/2015 23:36	18.61	82.9	6.15	1.3
SR12	12/21/2015 5:41	18.82	74.6	5.50	0.9	SR12						SR12	12/21/2015 17:41	18.66	85.6	6.34	1.3	SR12	12/21/2015 23:41	18.62	82.8	6.13	1.3
SR12	12/21/2015 5:46	18.81	74.4	5.48	1.0	SR12						SR12	12/21/2015 17:46	18.68	84.6	6.26	1.4	SR12	12/21/2015 23:46	18.62	82.1	6.08	1.1
SR12	12/21/2015 5:51	18.82	74.9	5.52	1.0	SR12	12/21/2015 11:51	18.60	84.6	6.27	1.0	SR12	12/21/2015 17:51	18.66	84.2	6.24	1.3	SR12	12/21/2015 23:51	18.65	82.3	6.10	1.2
SR12	12/21/2015 5:56	18.81	74.1	5.46	1.0	SR12	12/21/2015 11:56	18.63	84.1	6.23	1.0	SR12	12/21/2015 17:56	18.67	82.8	6.13	1.2	SR12	12/21/2015 23:56	18.59	82.4	6.10	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/21/2015 0:00	20.54	80.9	6.08	8.0	SR13	12/21/2015 6:00	20.51	80.5	6.06	9.9	SR13	12/21/2015 12:00	20.59	78.0	5.86	8.5	SR13	12/21/2015 18:00	20.51	81.9	6.16	7.5
SR13	12/21/2015 0:05	20.52	81.3	6.12	10.1	SR13	12/21/2015 6:05	20.50	81.1	6.10	9.8	SR13	12/21/2015 12:05	20.59	77.8	5.84	7.9	SR13	12/21/2015 18:05	20.51	81.9	6.15	8.6
SR13	12/21/2015 0:10	20.55	80.9	6.08	7.5	SR13	12/21/2015 6:10	20.50	80.5	6.05	9.1	SR13	12/21/2015 12:10	20.60	77.9	5.84	7.9	SR13	12/21/2015 18:10	20.51	81.9	6.15	7.5
SR13	12/21/2015 0:15	20.51	81.8	6.15	11.8	SR13	12/21/2015 6:15	20.50	80.8	6.07	9.1	SR13	12/21/2015 12:15	20.56	80.0	6.01	6.9	SR13	12/21/2015 18:15	20.51	81.7	6.14	7.3
SR13	12/21/2015 0:20	20.51	81.6	6.13	8.6	SR13	12/21/2015 6:20	20.50	80.7	6.07	9.0	SR13	12/21/2015 12:20	20.53	80.6	6.05	6.5	SR13	12/21/2015 18:20	20.51	81.3	6.11	7.4
SR13	12/21/2015 0:25	20.53	81.2	6.10	8.0	SR13	12/21/2015 6:25	20.52	80.0	6.01	7.6	SR13	12/21/2015 12:25	20.56	80.0	6.00	7.0	SR13	12/21/2015 18:25	20.52	80.8	6.07	6.9
SR13	12/21/2015 0:30	20.51	81.3	6.11	8.2	SR13	12/21/2015 6:30	20.51	80.7	6.07	9.0	SR13	12/21/2015 12:30	20.57	79.6	5.98	6.9	SR13	12/21/2015 18:30	20.52	80.8	6.07	7.5
SR13	12/21/2015 0:35	20.51	81.6	6.14	9.5	SR13	12/21/2015 6:35	20.49	81.2	6.11	9.1	SR13	12/21/2015 12:35	20.56	79.8	5.99	7.7	SR13	12/21/2015 18:35	20.52	81.0	6.08	7.5
SR13	12/21/2015 0:40	20.52	81.2	6.11	8.8	SR13	12/21/2015 6:40	20.49	81.1	6.10	10.1	SR13	12/21/2015 12:40	20.57	79.2	5.94	7.7	SR13	12/21/2015 18:40	20.52	81.0	6.08	7.8
SR13	12/21/2015 0:45	20.52	81.2	6.11	8.4	SR13	12/21/2015 6:45	20.49	80.9	6.08	9.3	SR13	12/21/2015 12:45	20.56	79.3	5.96	7.7	SR13	12/21/2015 18:45	20.51	81.4	6.12	8.1
SR13	12/21/2015 0:50	20.51	81.6	6.14	8.6	SR13	12/21/2015 6:50	20.49	81.2	6.10	8.5	SR13	12/21/2015 12:50	20.51	80.9	6.07	8.3	SR13	12/21/2015 18:50	20.51	81.0	6.09	7.4
SR13	12/21/2015 0:55	20.52	81.0	6.10	8.1	SR13	12/21/2015 6:55	20.49	81.1	6.09	8.6	SR13	12/21/2015 12:55	20.54	80.5	6.04	7.8	SR13	12/21/2015 18:55	20.51	80.9	6.08	7.1
SR13	12/21/2015 1:00	20.52	81.1	6.10	8.0	SR13	12/21/2015 7:00	20.49	80.9	6.08	9.8	SR13	12/21/2015 13:00	20.57	79.7	5.98	8.0	SR13	12/21/2015 19:00	20.51	80.8	6.07	7.8
SR13	12/21/2015 1:05	20.51	81.2	6.11	8.3	SR13	12/21/2015 7:05	20.48	81.1	6.09	8.5	SR13	12/21/2015 13:05	20.61	78.5	5.89	7.2	SR13	12/21/2015 19:05	20.51	81.0	6.09	8.6
SR13	12/21/2015 1:10	20.51	81.1	6.11	8.3	SR13	12/21/2015 7:10	20.49	80.9	6.08	7.8	SR13	12/21/2015 13:10	20.56	79.5	5.97	7.4	SR13	12/21/2015 19:10	20.51	81.1	6.10	8.8
SR13	12/21/2015 1:15	20.51	81.2	6.11	8.1	SR13	12/21/2015 7:15	20.51	81.0	6.08	8.0	SR13	12/21/2015 13:15	20.60	78.1	5.86	6.2	SR13	12/21/2015 19:15	20.51	81.1	6.10	8.4
SR13	12/21/2015 1:20	20.51	81.0	6.10	7.8	SR13	12/21/2015 7:20	20.49	81.1	6.09	8.3	SR13	12/21/2015 13:20	20.58	78.5	5.90	5.9	SR13	12/21/2015 19:20	20.51	81.1	6.10	8.3
SR13	12/21/2015 1:25	20.51	80.8	6.08	8.4	SR13	12/21/2015 7:25	20.49	81.3	6.11	8.7	SR13	12/21/2015 13:25	20.59	78.9	5.92	6.4	SR13	12/21/2015 19:25	20.51	81.1	6.10	7.6
SR13	12/21/2015 1:30	20.51	81.0	6.09	7.8	SR13	12/21/2015 7:30	20.49	81.2	6.10	9.0	SR13	12/21/2015 13:30	20.59	77.9	5.85	5.9	SR13	12/21/2015 19:30	20.51	81.0	6.09	8.3
SR13	12/21/2015 1:35	20.51	80.9	6.09	7.8	SR13	12/21/2015 7:35	20.51	80.7	6.07	8.5	SR13	12/21/2015 13:35	20.59	78.8	5.91	6.5	SR13	12/21/2015 19:35	20.51	81.4	6.12	7.9
SR13	12/21/2015 1:40	20.51	79.4	5.97	7.2	SR13	12/21/2015 7:40	20.50	80.8	6.07	8.7	SR13	12/21/2015 13:40	20.60	77.4	5.81	5.8	SR13	12/21/2015 19:40	20.51	81.3	6.11	8.2
SR13	12/21/2015 1:45	20.51	78.8	5.93	6.7	SR13	12/21/2015 7:45	20.50	80.6	6.05	8.3	SR13	12/21/2015 13:45	20.60	77.6	5.82	5.8	SR13	12/21/2015 19:45	20.50	81.5	6.13	8.2
SR13	12/21/2015 1:50	20.51	80.2	6.02	7.4	SR13	12/21/2015 7:50	20.50	80.8	6.07	8.4	SR13	12/21/2015 13:50	20.59	77.9	5.84	5.8	SR13	12/21/2015 19:50	20.50	81.4	6.12	8.3
SR13	12/21/2015 1:55	20.51	79.9	6.01	7.5	SR13	12/21/2015 7:55	20.50	80.7	6.06	8.5	SR13	12/21/2015 13:55	20.59	78.1	5.86	6.0	SR13	12/21/2015 19:55	20.51	80.5	6.06	7.3
SR13	12/21/2015 2:00	20.51	80.4	6.04	7.6	SR13	12/21/2015 8:00	20.50	80.4	6.04	8.0	SR13	12/21/2015 14:00	20.59	77.7	5.83	6.0	SR13	12/21/2015 20:00	20.51	80.0	6.01	7.0
SR13	12/21/2015 2:05	20.50	80.7	6.07	7.8	SR13	12/21/2015 8:05	20.49	80.7	6.06	8.0	SR13	12/21/2015 14:05	20.58	77.6	5.82	5.7	SR13	12/21/2015 20:05	20.51	80.3	6.04	7.2
SR13	12/21/2015 2:10	20.51	80.7	6.07	7.5	SR13	12/21/2015 8:10	20.50	80.5	6.05	7.9	SR13	12/21/2015 14:10	20.59	77.3	5.80	5.5	SR13	12/21/2015 20:10	20.51	80.4	6.05	7.2
SR13	12/21/2015 2:15	20.69	77.0	5.77	6.6	SR13	12/21/2015 8:15	20.50	80.5	6.05	8.2	SR13	12/21/2015 14:15	20.61	76.0	5.70	5.1	SR13	12/21/2015 20:15	20.51	80.3	6.04	7.3
SR13	12/21/2015 2:20	20.56	78.6	5.90	7.7	SR13	12/21/2015 8:20	20.50	80.5	6.05	8.2	SR13	12/21/2015 14:20	20.54	79.9	6.00	6.8	SR13	12/21/2015 20:20	20.51	80.3	6.04	7.3
SR13	12/21/2015 2:25	20.53	79.7	5.99	7.5	SR13	12/21/2015 8:25	20.52	80.2	6.02	7.7	SR13	12/21/2015 14:25	20.54	79.7	5.98	7.5	SR13	12/21/2015 20:25	20.50	80.7	6.07	7.5
SR13	12/21/2015 2:30	20.52	80.2	6.03	8.2	SR13	12/21/2015 8:30	20.51	80.5	6.05	7.7	SR13	12/21/2015 14:30	20.53	80.8	6.07	8.8	SR13	12/21/2015 20:30	20.51	80.2	6.03	7.0
SR13	12/21/2015 2:35	20.51	80.2	6.03	8.5	SR13	12/21/2015 8:35	20.52	80.4	6.04	9.0	SR13	12/21/2015 14:35	20.52	81.0	6.09	10.5	SR13	12/21/2015 20:35	20.51	80.6	6.06	7.0
SR13	12/21/2015 2:40	20.52	81.9	6.15	**16.9**	SR13	12/21/2015 8:40	20.52	80.2	6.03	9.0	SR13	12/21/2015 14:40	20.50	82.6	6.21	9.1	SR13	12/21/2015 20:40	20.53	79.6	5.98	6.8
SR13	12/21/2015 2:45	20.51	81.3	6.11	10.6	SR13	12/21/2015 8:45	20.52	80.4	6.04	9.2	SR13	12/21/2015 14:45	20.50	82.6	6.21	8.2	SR13	12/21/2015 20:45	20.49	80.8	6.08	9.5
SR13	12/21/2015 2:50	20.51	81.3	6.12	8.9	SR13	12/21/2015 8:50	20.52	80.3	6.03	9.3	SR13	12/21/2015 14:50	20.50	82.6	6.20	8.1	SR13	12/21/2015 20:50	20.49	81.4	6.11	10.8
SR13	12/21/2015 2:55	20.51	81.0	6.09	9.6	SR13	12/21/2015 8:55	20.53	80.0	6.01	9.0	SR13	12/21/2015 14:55	20.49	82.7	6.21	8.0	SR13	12/21/2015 20:55	20.48	81.2	6.11	12.1
SR13	12/21/2015 3:00	20.50	81.2	6.10	8.5	SR13	12/21/2015 9:00	20.54	80.3	6.03	8.0	SR13	12/21/2015 15:00	20.49	81.9	6.15	7.8	SR13	12/21/2015 21:00	20.50	80.4	6.05	8.1
SR13	12/21/2015 3:05	20.50	81.0	6.09	8.3	SR13	12/21/2015 9:05	20.53	80.6	6.06	10.1	SR13	12/21/2015 15:05	20.49	82.2	6.18	7.2	SR13	12/21/2015 21:05	20.49	80.8	6.08	10.2
SR13	12/21/2015 3:10	20.50	81.3	6.11	8.5	SR13	12/21/2015 9:10	20.52	80.5	6.05	10.2	SR13	12/21/2015 15:10	20.49	81.8	6.14	7.3	SR13	12/21/2015 21:10	20.49	80.9	6.09	8.8
SR13	12/21/2015 3:15	20.50	80.9	6.08	7.3	SR13	12/21/2015 9:15	20.52	80.5	6.04	9.6	SR13	12/21/2015 15:15	20.49	81.6	6.13	6.9	SR13	12/21/2015 21:15	20.49	80.7	6.07	9.1
SR13	12/21/2015 3:20	20.50	80.9	6.08	7.7	SR13	12/21/2015 9:20	20.51	80.3	6.03	9.6	SR13	12/21/2015 15:20	20.50	81.7	6.14	7.8	SR13	12/21/2015 21:20	20.50	80.4	6.06	8.5
SR13	12/21/2015 3:25	20.51	80.8	6.07	6.9	SR13	12/21/2015 9:25	20.51	80.0	6.01	9.0	SR13	12/21/2015 15:25	20.51	81.9	6.15	8.1	SR13	12/21/2015 21:25	20.49	80.8	6.08	9.5
SR13	12/21/2015 3:30	20.50	80.8	6.08	7.0	SR13	12/21/2015 9:30	20.52	79.7	5.98	8.6	SR13	12/21/2015 15:30	20.49	81.9	6.15	7.3	SR13	12/21/2015 21:30	20.49	80.6	6.07	8.9
SR13	12/21/2015 3:35	20.50	80.0	6.02	6.1	SR13	12/21/2015 9:35	20.52	79.9	6.00	8.9	SR13	12/21/2015 15:35	20.50	81.7	6.14	6.5	SR13	12/21/2015 21:35	20.52	79.5	5.98	7.8
SR13	12/21/2015 3:40	20.52	80.7	6.06	6.8	SR13	12/21/2015 9:40	20.51	80.2	6.02	9.0	SR13	12/21/2015 15:40	20.52	80.1	6.02	6.1	SR13	12/21/2015 21:40	20.51	79.5	5.98	8.0
SR13	12/21/2015 3:45	20.50	80.8	6.07	7.4	SR13	12/21/2015 9:45	20.51	79.9	6.00	8.9	SR13	12/21/2015 15:45	20.53	80.0	6.01	6.1	SR13	12/21/2015 21:45	20.51	79.5	5.99	7.8
SR13	12/21/2015 3:50	20.49	80.9	6.08	6.8	SR13	12/21/2015 9:50	20.51	79.9	6.00	8.3	SR13	12/21/2015 15:50	20.52	79.6	5.98	5.4	SR13	12/21/2015 21:50	20.51	79.4	5.97	7.3
SR13	12/21/2015 3:55	20.49	81.6	6.13	6.8	SR13	12/21/2015 9:55	20.53	79.2	5.95	8.6	SR13	12/21/2015 15:55	20.52	79.1	5.94	5.4	SR13	12/21/2015 21:55	20.51	79.8	6.00	7.7
SR13	12/21/2015 4:00	20.49	80.9	6.08	6.8	SR13	12/21/2015 10:00	20.55	79.2	5.95	8.8	SR13						SR13	12/21/2015 22:00	20.51	79.9	6.01	7.8
SR13	12/21/2015 4:05	20.49	80.9	6.08	6.8	SR13	12/21/2015 10:05	20.57	79.0	5.93	9.1	SR13						SR13	12/21/2015 22:05	20.50	80.0	6.02	7.7
SR13	12/21/2015 4:10	20.49	80.8	6.07	6.5	SR13	12/21/2015 10:10	20.56	79.0	5.94	9.0	SR13						SR13	12/21/2015 22:10	20.50	79.6	5.99	7.4
SR13	12/21/2015 4:15	20.49	80.5	6.05	6.1	SR13	12/21/2015 10:15	20.58	78.9	5.93	9.2	SR13	12/21/2015 16:15	20.53	79.3	5.96	5.5	SR13	12/21/2015 22:15	20.56	79.5	5.98	7.6
SR13	12/21/2015 4:20	20.49	80.9	6.08	7.0	SR13	12/21/2015 10:20	20.60	79.2	5.94	9.2	SR13	12/21/2015 16:20	20.53	79.7	5.98	6.1	SR13	12/21/2015 22:20	20.49	80.7	6.08	8.8
SR13	12/21/2015 4:25	20.49	80.8	6.07	6.6	SR13	12/21/2015 10:25	20.61	79.2	5.95	9.0	SR13	12/21/2015 16:25	20.54	79.6	5.98	6.1	SR13	12/21/2015 22:25	20.53	79.9	6.02	8.2
SR13	12/21/2015 4:30	20.49	80.8	6.07	6.2	SR13	12/21/2015 10:30	20.56	79.9	6.00	8.3	SR13	12/21/2015 16:30	20.53	79.5	5.97	5.9	SR13	12/21/2015 22:30	20.51	80.2	6.03	8.1
SR13	12/21/2015 4:35	20.49	80.2	6.03	6.1	SR13	12/21/2015 10:35	20.59	79.5	5.97	9.0	SR13	12/21/2015 16:35	20.53	79.9	6.00	6.7	SR13	12/21/2015 22:35	20.51	80.0	6.02	8.1
SR13	12/21/2015 4:40	20.52	79.5	5.97	5.6	SR13	12/21/2015 10:40	20.59	79.8	5.99	9.7	SR13	12/21/2015 16:40	20.54	79.0	5.93	5.8	SR13	12/21/2015 22:40	20.50	80.0	6.02	8.4
SR13	12/21/2015 4:45	20.49	79.1	5.95	5.6	SR13	12/21/2015 10:45	20.61	79.4	5.96	9.5	SR13	12/21/2015 16:45	20.54	79.7	5.98	6.6	SR13	12/21/2015 22:45	20.51	79.7	6.00	8.1
SR13	12/21/2015 4:50	20.48	79.3	5.96	5.6	SR13	12/21/2015 10:50	20.61	79.3	5.95	9.7	SR13	12/21/2015 16:50	20.53	80.1	6.01	6.5	SR13	12/21/2015 22:50	20.50	80.0	6.02	8.6
SR13	12/21/2015 4:55	20.59	75.9	5.70	4.7	SR13	12/21/2015 10:55	20.62	78.9	5.93	9.5	SR13	12/21/2015 16:55	20.52	80.4	6.04	6.9	SR13	12/21/2015 22:55	20.50	80.3	6.05	8.2
SR13	12/21/2015 5:00	20.60	76.5	5.74	5.0	SR13	12/21/2015 11:00	20.64	79.1	5.93	9.5	SR13	12/21/2015 17:00	20.52	80.7	6.06	6.9	SR13	12/21/2015 23:00	20.49	80.4	6.05	8.5
SR13	12/21/2015 5:05	20.60	76.7	5.76	4.7	SR13	12/21/2015 11:05	20.60	79.3	5.95	9.8	SR13	12/21/2015 17:05	20.52	80.3	6.03	6.8	SR13	12/21/2015 23:05	20.50	80.1	6.03	7.8
SR13	12/21/2015 5:10	20.59	76.9	5.77	5.2	SR13	12/21/2015 11:10	20.62	78.9	5.93	9.0	SR13	12/21/2015 17:10	20.52	80.1	6.02	6.2	SR13	12/21/2015 23:10	20.51	80.0	6.02	7.5
SR13	12/21/2015 5:15	20.56	77.9	5.85	5.2	SR13	12/21/2015 11:15	20.60	79.0	5.93	8.8	SR13	12/21/2015 17:15	20.52	81.0	6.08	6.5	SR13	12/21/2015 23:15	20.52	79.7	6.00	7.5
SR13	12/21/2015 5:20	20.52	79.7	5.99	6.5	SR13	12/21/2015 11:20	20.62	78.6	5.90	8.5	SR13	12/21/2015 17:20	20.52	80.9	6.08	6.6	SR13	12/21/2015 23:20	20.53	79.2	5.96	7.4
SR13	12/21/2015 5:25	20.54	78.4	5.89	5.5	SR13	12/21/2015 11:25	20.63	76.9	5.77	9.1	SR13	12/21/2015 17:25	20.52	80.7	6.06	6.8	SR13	12/21/2015 23:25	20.51	79.4	5.98	7.4
SR13	12/21/2015 5:30	20.57	78.4	5.89	5.8	SR13	12/21/2015 11:30	20.61	78.1	5.86	8.8	SR13	12/21/2015 17:30	20.51	81.1	6.09	6.7	SR13	12/21/2015 23:30	20.50	79.8	6.01	7.7
SR13	12/21/2015 5:35	20.55	78.6	5.91	6.3	SR13	12/21/2015 11:35	20.62	78.0	5.86	8.8	SR13	12/21/2015 17:35	20.51	81.4	6.11	7.0	SR13	12/21/2015 23:35	20.49	80.2	6.04	7.6
SR13	12/21/2015 5:40	20.50	80.3	6.03	6.5	SR13	12/21/2015 11:40	20.63	78.0	5.85	8.7	SR13	12/21/2015 17:40	20.52	80.4	6.04	6.3	SR13	12/21/2015 23:40	20.50	79.9	6.02	7.0
SR13	12/21/2015 5:45	20.50	79.5	5.97	6.5	SR13	12/21/2015 11:45	20.61	78.1	5.86	9.0	SR13	12/21/2015 17:45	20.52	80.8	6.07	6.6	SR13	12/21/2015 23:45	20.53	79.1	5.96	7.5
SR13	12/21/2015 5:50	20.54	79.0	5.93	6.0	SR13	12/21/2015 11:50	20.61	78.0	5.85	8.6	SR13	12/21/2015 17:50	20.52	81.3	6.10	6.4	SR13	12/21/2015 23:50	20.52	79.2	5.96	7.4
SR13	12/21/2015 5:55	20.50	81.9	6.16	12.1	SR13	12/21/2015 11:55	20.61	78.2	5.87	8.1	SR13	12/21/2015 17:55	20.52	81.7	6.14	6.4	SR13	12/21/2015 23:55	20.61	78.5	5.91	7.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/21/2015 0:17	0.07				SR12	12/21/2015 0:17	0.07			
SR4	12/21/2015 0:37	0.08				SR12	12/21/2015 0:37	0.06			
SR4	12/21/2015 0:57	0.08				SR12	12/21/2015 0:57	0.06			
SR4	12/21/2015 1:17	0.08				SR12	12/21/2015 1:17	0.07			
SR4	12/21/2015 1:37	0.08				SR12	12/21/2015 1:37	0.08			
SR4	12/21/2015 1:57	0.08				SR12	12/21/2015 1:57	0.06			
SR4	12/21/2015 2:17	0.07				SR12	12/21/2015 2:17	0.06			
SR4	12/21/2015 2:37	0.07				SR12	12/21/2015 2:37	0.06			
SR4	12/21/2015 2:57	0.07				SR12	12/21/2015 2:57	0.05			
SR4	12/21/2015 3:17	0.06				SR12	12/21/2015 3:17	0.06			
SR4	12/21/2015 3:37	0.07				SR12	12/21/2015 3:37	0.07			
SR4	12/21/2015 3:57	0.07				SR12	12/21/2015 3:57	0.08			
SR4	12/21/2015 4:17	0.05				SR12	12/21/2015 4:17	0.07			
SR4	12/21/2015 4:37	0.05				SR12	12/21/2015 4:37	0.07			
SR4	12/21/2015 4:57	0.06				SR12	12/21/2015 4:57	0.08			
SR4	12/21/2015 5:17	0.05				SR12	12/21/2015 5:17	0.07			
SR4	12/21/2015 5:37	0.05				SR12	12/21/2015 5:37	0.07			
SR4	12/21/2015 5:57	0.06				SR12	12/21/2015 5:57	0.04			
SR4						SR12					
SR4	12/21/2015 6:37	0.06				SR12	12/21/2015 6:37	0.07			
SR4	12/21/2015 6:57	0.07				SR12	12/21/2015 6:57	0.07			
SR4	12/21/2015 7:17	0.06				SR12	12/21/2015 7:17	0.06			
SR4	12/21/2015 7:37	0.06				SR12	12/21/2015 7:37	0.06			
SR4	12/21/2015 7:57	0.07				SR12	12/21/2015 7:57	0.07			
SR4	12/21/2015 8:17	0.06				SR12	12/21/2015 8:17	0.06			
SR4	12/21/2015 8:37	0.05				SR12	12/21/2015 8:37	0.06			
SR4	12/21/2015 8:57	0.05				SR12	12/21/2015 8:57	0.06			
SR4	12/21/2015 9:17	0.05				SR12	12/21/2015 9:17	0.06			
SR4	12/21/2015 9:37	0.06				SR12	12/21/2015 9:37	0.08			
SR4	12/21/2015 9:57	0.06				SR12	12/21/2015 9:57	0.07			
SR4	12/21/2015 10:17	0.05				SR12	12/21/2015 10:17	0.08			
SR4	12/21/2015 10:37	0.05				SR12	12/21/2015 10:37	0.08			
SR4	12/21/2015 10:57	0.06				SR12					
SR4	12/21/2015 11:17	0.06				SR12					
SR4	12/21/2015 11:37	0.05				SR12					
SR4	12/21/2015 11:57	0.05				SR12					
SR4	12/21/2015 12:17	0.05				SR12	12/21/2015 12:17	0.08			
SR4	12/21/2015 12:37	0.06				SR12	12/21/2015 12:37	0.10			
SR4	12/21/2015 12:57	0.05				SR12	12/21/2015 12:57	0.09			
SR4						SR12	12/21/2015 13:17	0.07			
SR4						SR12	12/21/2015 13:37	0.08			
SR4						SR12	12/21/2015 13:57	0.08			
SR4	12/21/2015 14:17	0.06				SR12	12/21/2015 14:17	0.08			
SR4	12/21/2015 14:37	0.06				SR12	12/21/2015 14:37	0.08			
SR4	12/21/2015 14:57	0.06				SR12	12/21/2015 14:57	0.07			
SR4	12/21/2015 15:17	0.06				SR12	12/21/2015 15:17	0.06			
SR4	12/21/2015 15:37	0.06				SR12	12/21/2015 15:37	0.08			
SR4	12/21/2015 15:57	0.06				SR12	12/21/2015 15:57	0.07			
SR4	12/21/2015 16:17	0.06				SR12	12/21/2015 16:17	0.07			
SR4	12/21/2015 16:37	0.06				SR12	12/21/2015 16:37	0.07			
SR4	12/21/2015 16:57	0.05				SR12	12/21/2015 16:57	0.06			
SR4	12/21/2015 17:17	0.06				SR12	12/21/2015 17:17	0.07			
SR4	12/21/2015 17:37	0.06				SR12	12/21/2015 17:37	0.07			
SR4	12/21/2015 17:57	0.06				SR12	12/21/2015 17:57	0.06			
SR4	12/21/2015 18:17	0.05				SR12	12/21/2015 18:17	0.07			
SR4	12/21/2015 18:37	0.06				SR12	12/21/2015 18:37	0.06			
SR4	12/21/2015 18:57	0.06				SR12	12/21/2015 18:57	0.07			
SR4	12/21/2015 19:17	0.06				SR12	12/21/2015 19:17	0.07			
SR4	12/21/2015 19:37	0.06				SR12	12/21/2015 19:37	0.07			
SR4	12/21/2015 19:57	0.05				SR12	12/21/2015 19:57	0.06			
SR4	12/21/2015 20:17	0.05				SR12	12/21/2015 20:17	0.07			
SR4	12/21/2015 20:37	0.06				SR12	12/21/2015 20:37	0.07			
SR4	12/21/2015 20:57	0.06				SR12	12/21/2015 20:57	0.07			
SR4	12/21/2015 21:17	0.07				SR12	12/21/2015 21:17	0.07			
SR4	12/21/2015 21:37	0.06				SR12	12/21/2015 21:37	0.07			
SR4	12/21/2015 21:57	0.06				SR12	12/21/2015 21:57	0.07			
SR4	12/21/2015 22:17	0.06				SR12	12/21/2015 22:17	0.06			
SR4	12/21/2015 22:37	0.06				SR12	12/21/2015 22:37	0.07			
SR4	12/21/2015 22:57	0.05				SR12	12/21/2015 22:57	0.07			
SR4	12/21/2015 23:17	0.06				SR12	12/21/2015 23:17	0.07			
SR4	12/21/2015 23:37	0.06				SR12	12/21/2015 23:37	0.07			
SR4	12/21/2015 23:57	0.07				SR12	12/21/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:11-14:01.
SR12 monitoring station was under maintenance during 10:46-11:51.
SR13 monitoring station was under maintenance during 15:55-16:15.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/22/2015 0:01	20.39	79.1	6.01	4.0	SR4	12/22/2015 6:01	20.31	80.8	6.15	3.8	SR4	12/22/2015 12:01	20.40	79.5	6.04	3.4	SR4	12/22/2015 18:01	20.37	78.9	6.00	3.8
SR4	12/22/2015 0:06	20.39	79.1	6.01	4.1	SR4	12/22/2015 6:06	20.32	79.5	6.05	3.9	SR4	12/22/2015 12:06	20.40	81.1	6.16	3.3	SR4	12/22/2015 18:06	20.37	77.9	5.92	3.1
SR4	12/22/2015 0:11	20.38	78.6	5.98	4.1	SR4	12/22/2015 6:11	20.32	80.1	6.09	4.2	SR4	12/22/2015 12:11	20.41	80.6	6.12	3.3	SR4	12/22/2015 18:11	20.37	78.9	6.00	3.1
SR4	12/22/2015 0:16	20.37	79.7	6.06	4.6	SR4	12/22/2015 6:16	20.31	81.7	6.22	4.1	SR4	12/22/2015 12:16	20.38	80.8	6.14	3.6	SR4	12/22/2015 18:16	20.37	78.1	5.93	3.2
SR4	12/22/2015 0:21	20.37	78.4	5.96	3.9	SR4	12/22/2015 6:21	20.31	79.2	6.03	3.9	SR4	12/22/2015 12:21	20.38	80.0	6.08	3.6	SR4	12/22/2015 18:21	20.37	76.0	5.78	3.3
SR4	12/22/2015 0:26	20.36	80.9	6.15	3.8	SR4	12/22/2015 6:26	20.31	79.5	6.05	3.8	SR4	12/22/2015 12:26	20.39	80.1	6.09	3.9	SR4	12/22/2015 18:26	20.37	75.5	5.74	3.7
SR4	12/22/2015 0:31	20.36	80.9	6.16	4.0	SR4	12/22/2015 6:31	20.32	80.0	6.09	3.7	SR4	12/22/2015 12:31	20.38	80.0	6.08	3.8	SR4	12/22/2015 18:31	20.37	78.7	5.99	3.9
SR4	12/22/2015 0:36	20.36	79.8	6.07	3.9	SR4	12/22/2015 6:36	20.31	81.7	6.22	3.7	SR4	12/22/2015 12:36	20.36	81.7	6.21	3.6	SR4	12/22/2015 18:36	20.37	77.9	5.92	3.8
SR4	12/22/2015 0:41	20.34	80.5	6.12	4.1	SR4	12/22/2015 6:41	20.32	80.4	6.12	3.7	SR4	12/22/2015 12:41	20.38	81.2	6.18	3.9	SR4	12/22/2015 18:41	20.38	76.3	5.80	3.5
SR4	12/22/2015 0:46	20.33	82.0	6.24	4.0	SR4	12/22/2015 6:46	20.33	80.3	6.11	3.9	SR4	12/22/2015 12:46	20.37	81.3	6.18	4.4	SR4	12/22/2015 18:46	20.39	76.3	5.80	3.5
SR4	12/22/2015 0:51	20.33	81.5	6.20	3.8	SR4	12/22/2015 6:51	20.33	77.4	5.89	3.8	SR4	12/22/2015 12:51	20.34	80.5	6.13	3.8	SR4	12/22/2015 18:51	20.37	76.7	5.83	3.4
SR4	12/22/2015 0:56	20.32	82.3	6.26	3.9	SR4	12/22/2015 6:56	20.32	78.2	5.95	3.7	SR4	12/22/2015 12:56	20.35	79.6	6.06	4.6	SR4	12/22/2015 18:56	20.37	77.5	5.89	3.5
SR4	12/22/2015 1:01	20.32	81.3	6.19	4.0	SR4	12/22/2015 7:01	20.32	79.1	6.03	3.9	SR4	12/22/2015 13:01	20.36	81.0	6.16	3.6	SR4	12/22/2015 19:01	20.36	78.1	5.94	3.8
SR4	12/22/2015 1:06	20.31	81.6	6.21	4.5	SR4	12/22/2015 7:06	20.32	80.6	6.14	3.7	SR4	12/22/2015 13:06	20.41	80.0	6.08	3.8	SR4	12/22/2015 19:06	20.37	78.0	5.93	4.0
SR4	12/22/2015 1:11	20.31	80.5	6.12	3.8	SR4	12/22/2015 7:11	20.32	81.0	6.16	3.6	SR4	12/22/2015 13:11	20.49	78.6	5.96	3.7	SR4	12/22/2015 19:11	20.37	76.3	5.80	3.7
SR4	12/22/2015 1:16	20.32	80.9	6.16	3.8	SR4	12/22/2015 7:16	20.32	80.0	6.09	4.0	SR4	12/22/2015 13:16	20.37	79.8	6.07	3.7	SR4	12/22/2015 19:16	20.37	75.1	5.71	3.8
SR4	12/22/2015 1:21	20.32	80.4	6.12	4.2	SR4	12/22/2015 7:21	20.32	80.5	6.13	3.9	SR4	12/22/2015 13:21	20.29	81.1	6.17	3.6	SR4	12/22/2015 19:21	20.37	74.6	5.67	3.4
SR4	12/22/2015 1:26	20.33	81.9	6.23	3.8	SR4	12/22/2015 7:26	20.32	79.5	6.05	3.9	SR4	12/22/2015 13:26	20.30	81.3	6.19	3.6	SR4	12/22/2015 19:26	20.37	74.4	5.65	3.9
SR4	12/22/2015 1:31	20.31	82.1	6.25	4.0	SR4	12/22/2015 7:31	20.32	78.5	5.97	6.0	SR4	12/22/2015 13:31	20.27	82.4	6.27	3.6	SR4	12/22/2015 19:31	20.37	77.7	5.91	3.5
SR4	12/22/2015 1:36	20.27	82.7	6.29	3.9	SR4	12/22/2015 7:36	20.32	82.0	6.24	3.7	SR4	12/22/2015 13:36	20.25	83.0	6.33	3.8	SR4	12/22/2015 19:36	20.37	76.5	5.81	3.6
SR4	12/22/2015 1:41	20.25	83.1	6.33	4.5	SR4	12/22/2015 7:41	20.32	80.1	6.09	3.6	SR4	12/22/2015 13:41	20.26	82.7	6.30	3.5	SR4	12/22/2015 19:41	20.37	76.0	5.78	3.2
SR4	12/22/2015 1:46	20.24	82.2	6.27	4.0	SR4	12/22/2015 7:46	20.33	81.3	6.19	3.6	SR4	12/22/2015 13:46	20.25	82.6	6.29	3.5	SR4	12/22/2015 19:46	20.36	76.9	5.85	3.3
SR4	12/22/2015 1:51	20.24	83.0	6.32	3.8	SR4	12/22/2015 7:51	20.33	80.8	6.15	4.0	SR4	12/22/2015 13:51	20.26	82.5	6.29	3.5	SR4	12/22/2015 19:51	20.36	75.4	5.73	3.4
SR4	12/22/2015 1:56	20.23	83.1	6.33	3.8	SR4	12/22/2015 7:56	20.34	79.1	6.02	3.7	SR4	12/22/2015 13:56	20.28	82.1	6.25	3.5	SR4	12/22/2015 19:56	20.36	75.9	5.77	3.3
SR4	12/22/2015 2:01	20.22	83.4	6.35	4.1	SR4	12/22/2015 8:01	20.33	81.3	6.19	3.6	SR4	12/22/2015 14:01	20.32	82.8	6.30	3.5	SR4	12/22/2015 20:01	20.36	78.9	6.00	3.3
SR4	12/22/2015 2:06	20.23	84.1	6.41	3.8	SR4	12/22/2015 8:06	20.33	80.2	6.10	3.4	SR4	12/22/2015 14:06	20.31	81.2	6.18	3.4	SR4	12/22/2015 20:06	20.36	79.2	6.02	3.2
SR4	12/22/2015 2:11	20.22	84.0	6.40	3.7	SR4	12/22/2015 8:11	20.34	79.0	6.01	4.1	SR4	12/22/2015 14:11	20.29	83.7	6.37	3.5	SR4	12/22/2015 20:11	20.36	77.8	5.92	3.2
SR4	12/22/2015 2:16	20.22	83.4	6.36	3.9	SR4	12/22/2015 8:16	20.34	79.0	6.01	3.6	SR4	12/22/2015 14:16	20.37	79.9	6.08	3.6	SR4	12/22/2015 20:16	20.36	79.1	6.02	3.3
SR4	12/22/2015 2:21	20.21	84.0	6.40	3.8	SR4	12/22/2015 8:21	20.34	79.6	6.06	3.7	SR4	12/22/2015 14:21	20.30	82.6	6.29	3.5	SR4	12/22/2015 20:21	20.36	78.0	5.93	3.3
SR4	12/22/2015 2:26	20.20	84.0	6.40	4.6	SR4	12/22/2015 8:26	20.34	80.1	6.09	3.8	SR4	12/22/2015 14:26	20.32	81.5	6.21	3.5	SR4	12/22/2015 20:26	20.36	76.8	5.84	3.2
SR4	12/22/2015 2:31	20.27	81.2	6.18	4.0	SR4	12/22/2015 8:31	20.34	79.3	6.04	3.7	SR4	12/22/2015 14:31	20.33	80.9	6.16	3.3	SR4	12/22/2015 20:31	20.36	77.5	5.89	3.0
SR4	12/22/2015 2:36	20.24	81.5	6.21	3.9	SR4	12/22/2015 8:36	20.34	80.5	6.12	3.5	SR4	12/22/2015 14:36	20.33	80.8	6.15	3.5	SR4	12/22/2015 20:36	20.36	78.4	5.96	3.0
SR4	12/22/2015 2:41	20.23	81.3	6.20	3.7	SR4	12/22/2015 8:41	20.34	78.9	6.00	3.5	SR4	12/22/2015 14:41	20.34	79.1	6.01	3.4	SR4	12/22/2015 20:41	20.35	78.6	5.98	3.1
SR4	12/22/2015 2:46	20.23	81.8	6.23	3.9	SR4	12/22/2015 8:46	20.34	78.9	6.00	3.8	SR4	12/22/2015 14:46	20.35	79.6	6.06	3.4	SR4	12/22/2015 20:46	20.35	78.5	5.97	3.3
SR4	12/22/2015 2:51	20.17	84.1	6.41	3.8	SR4	12/22/2015 8:51	20.34	77.9	5.93	4.1	SR4	12/22/2015 14:51	20.33	81.2	6.18	3.4	SR4	12/22/2015 20:51	20.35	77.4	5.89	3.0
SR4	12/22/2015 2:56	20.16	85.5	6.53	4.1	SR4	12/22/2015 8:56	20.34	80.0	6.09	4.0	SR4	12/22/2015 14:56	20.32	82.1	6.25	3.6	SR4	12/22/2015 20:56	20.35	78.6	5.98	3.0
SR4	12/22/2015 3:01	20.16	85.4	6.52	3.6	SR4	12/22/2015 9:01	20.34	79.5	6.05	3.9	SR4	12/22/2015 15:01	20.32	80.9	6.16	3.4	SR4	12/22/2015 21:01	20.35	78.2	5.95	3.1
SR4	12/22/2015 3:06	20.17	84.8	6.47	3.7	SR4	12/22/2015 9:06	20.34	80.1	6.09	4.0	SR4	12/22/2015 15:06	20.32	81.1	6.17	3.3	SR4	12/22/2015 21:06	20.35	78.2	5.95	3.1
SR4	12/22/2015 3:11	20.17	83.7	6.39	4.0	SR4	12/22/2015 9:11	20.34	79.6	6.05	3.9	SR4	12/22/2015 15:11	20.33	81.0	6.16	3.3	SR4	12/22/2015 21:11	20.35	77.7	5.91	3.1
SR4	12/22/2015 3:16	20.18	84.3	6.43	3.8	SR4	12/22/2015 9:16	20.34	78.9	6.00	3.7	SR4	12/22/2015 15:16	20.33	81.0	6.16	3.6	SR4	12/22/2015 21:16	20.35	77.5	5.90	3.1
SR4	12/22/2015 3:21	20.19	83.7	6.38	3.7	SR4	12/22/2015 9:21	20.34	79.3	6.03	3.6	SR4	12/22/2015 15:21	20.33	80.9	6.16	3.5	SR4	12/22/2015 21:21	20.35	77.5	5.89	3.1
SR4	12/22/2015 3:26	20.20	82.2	6.27	4.4	SR4	12/22/2015 9:26	20.35	78.5	5.97	3.5	SR4	12/22/2015 15:26	20.34	79.9	6.08	3.2	SR4	12/22/2015 21:26	20.35	77.9	5.93	3.0
SR4	12/22/2015 3:31	20.21	81.5	6.21	3.9	SR4	12/22/2015 9:31	20.34	79.8	6.07	3.5	SR4	12/22/2015 15:31	20.34	80.8	6.15	3.5	SR4	12/22/2015 21:31	20.33	81.3	6.18	3.1
SR4	12/22/2015 3:36	20.22	82.1	6.25	3.7	SR4	12/22/2015 9:36	20.34	79.7	6.06	3.3	SR4	12/22/2015 15:36	20.34	81.9	6.23	3.5	SR4	12/22/2015 21:36	20.34	80.2	6.10	3.0
SR4	12/22/2015 3:41	20.22	82.7	6.30	3.7	SR4	12/22/2015 9:41	20.33	78.1	5.94	3.6	SR4	12/22/2015 15:41	20.35	81.3	6.18	3.2	SR4	12/22/2015 21:41	20.34	79.9	6.08	2.9
SR4	12/22/2015 3:46	20.21	80.9	6.17	3.6	SR4	12/22/2015 9:46	20.32	80.4	6.12	3.3	SR4	12/22/2015 15:46	20.35	81.9	6.23	3.3	SR4	12/22/2015 21:46	20.34	80.3	6.11	3.2
SR4	12/22/2015 3:51	20.23	80.5	6.14	3.9	SR4	12/22/2015 9:51	20.31	80.3	6.11	4.8	SR4	12/22/2015 15:51	20.35	81.0	6.16	3.2	SR4	12/22/2015 21:51	20.33	79.9	6.08	4.0
SR4	12/22/2015 3:56	20.25	80.2	6.11	3.7	SR4	12/22/2015 9:56	20.30	80.6	6.14	3.6	SR4	12/22/2015 15:56	20.35	80.9	6.15	3.5	SR4	12/22/2015 21:56	20.34	81.1	6.17	3.1
SR4	12/22/2015 4:01	20.25	81.1	6.18	3.6	SR4	12/22/2015 10:01	20.30	81.2	6.18	3.8	SR4	12/22/2015 16:01	20.35	80.4	6.11	3.4	SR4	12/22/2015 22:01	20.35	80.6	6.13	3.2
SR4	12/22/2015 4:06	20.26	82.0	6.24	3.9	SR4	12/22/2015 10:06	20.30	80.9	6.16	3.6	SR4	12/22/2015 16:06	20.36	80.9	6.15	3.2	SR4	12/22/2015 22:06	20.35	79.3	6.03	3.1
SR4	12/22/2015 4:11	20.26	81.0	6.17	3.7	SR4	12/22/2015 10:11	20.31	80.2	6.10	3.6	SR4	12/22/2015 16:11	20.36	81.2	6.18	3.2	SR4	12/22/2015 22:11	20.35	78.2	5.95	3.7
SR4	12/22/2015 4:16	20.26	78.6	5.98	3.9	SR4	12/22/2015 10:16	20.31	80.3	6.11	3.7	SR4	12/22/2015 16:16	20.37	81.2	6.17	3.3	SR4	12/22/2015 22:16	20.35	78.5	5.97	3.1
SR4	12/22/2015 4:21	20.25	80.2	6.11	3.8	SR4	12/22/2015 10:21	20.36	78.9	6.00	3.5	SR4	12/22/2015 16:21	20.37	80.2	6.10	3.5	SR4	12/22/2015 22:21	20.35	78.1	5.94	4.5
SR4	12/22/2015 4:26	20.26	79.6	6.06	3.5	SR4	12/22/2015 10:26	20.33	79.6	6.05	3.5	SR4	12/22/2015 16:26	20.36	80.7	6.14	3.2	SR4	12/22/2015 22:26	20.35	79.0	6.01	3.4
SR4	12/22/2015 4:31	20.28	79.6	6.06	4.0	SR4	12/22/2015 10:31	20.32	81.3	6.19	3.5	SR4	12/22/2015 16:31	20.36	80.1	6.09	3.3	SR4	12/22/2015 22:31	20.35	78.2	5.95	3.3
SR4	12/22/2015 4:36	20.27	80.6	6.14	3.7	SR4	12/22/2015 10:36	20.30	81.6	6.21	3.6	SR4	12/22/2015 16:36	20.36	80.6	6.13	3.6	SR4	12/22/2015 22:36	20.36	78.3	5.95	3.5
SR4	12/22/2015 4:41	20.28	79.8	6.08	3.6	SR4	12/22/2015 10:41	20.32	80.6	6.13	3.6	SR4	12/22/2015 16:41	20.36	79.6	6.05	3.2	SR4	12/22/2015 22:41	20.37	80.2	6.10	3.3
SR4	12/22/2015 4:46	20.28	79.5	6.05	3.8	SR4	12/22/2015 10:46	20.34	80.4	6.12	3.6	SR4	12/22/2015 16:46	20.36	80.5	6.12	3.5	SR4	12/22/2015 22:46	20.37	79.0	6.00	3.4
SR4	12/22/2015 4:51	20.28	78.5	5.98	3.6	SR4	12/22/2015 10:51	20.34	80.6	6.13	3.5	SR4	12/22/2015 16:51	20.36	80.1	6.09	3.3	SR4	12/22/2015 22:51	20.37	79.2	6.02	3.4
SR4	12/22/2015 4:56	20.28	79.0	6.02	3.9	SR4	12/22/2015 10:56	20.33	80.2	6.10	3.4	SR4	12/22/2015 16:56	20.36	80.4	6.11	3.3	SR4	12/22/2015 22:56	20.38	78.2	5.94	3.4
SR4	12/22/2015 5:01	20.29	79.9	6.08	3.6	SR4	12/22/2015 11:01	20.32	80.5	6.12	3.5	SR4	12/22/2015 17:01	20.37	79.9	6.08	3.3	SR4	12/22/2015 23:01	20.40	77.0	5.85	3.6
SR4	12/22/2015 5:06	20.29	78.1	5.95	3.9	SR4	12/22/2015 11:06	20.31	81.9	6.23	3.7	SR4	12/22/2015 17:06	20.38	80.3	6.10	3.3	SR4	12/22/2015 23:06	20.44	76.5	5.81	3.5
SR4	12/22/2015 5:11	20.30	79.8	6.07	3.9	SR4	12/22/2015 11:11	20.31	82.3	6.26	3.5	SR4	12/22/2015 17:11	20.37	79.6	6.05	3.3	SR4	12/22/2015 23:11	20.42	75.3	5.72	3.5
SR4	12/22/2015 5:16	20.31	80.1	6.10	3.9	SR4	12/22/2015 11:16	20.31	81.4	6.20	3.4	SR4	12/22/2015 17:16	20.38	80.2	6.10	3.2	SR4	12/22/2015 23:16	20.41	77.4	5.88	3.6
SR4	12/22/2015 5:21	20.31	78.7	5.99	4.1	SR4	12/22/2015 11:21	20.30	81.9	6.24	3.5	SR4	12/22/2015 17:21	20.37	79.6	6.05	3.1	SR4	12/22/2015 23:21	20.44	75.0	5.70	3.4
SR4	12/22/2015 5:26	20.31	80.6	6.13	4.0	SR4	12/22/2015 11:26	20.31	81.2	6.18	3.5	SR4	12/22/2015 17:26	20.37	80.1	6.09	3.4	SR4	12/22/2015 23:26	20.42	75.6	5.74	3.4
SR4	12/22/2015 5:31	20.32	81.0	6.16	3.8	SR4	12/22/2015 11:31	20.33	81.6	6.20	3.5	SR4	12/22/2015 17:31	20.37	79.5	6.05	3.2	SR4	12/22/2015 23:31	20.42	74.6	5.67	3.5
SR4	12/22/2015 5:36	20.32	79.8	6.07	4.3	SR4	12/22/2015 11:36	20.36	82.1	6.24	3.4	SR4	12/22/2015 17:36	20.38	79.4	6.03	3.5	SR4	12/22/2015 23:36	20.42	74.8	5.68	3.5
SR4	12/22/2015 5:41	20.31	80.5	6.13	3.8	SR4	12/22/2015 11:41	20.34	82.3	6.26	3.5	SR4	12/22/2015 17:41	20.36	78.6	5.98	3.5	SR4	12/22/2015 23:41	20.43	74.6	5.66	3.6
SR4	12/22/2015 5:46	20.31	80.1	6.10	3.8	SR4	12/22/2015 11:46	20.34	81.4	6.20	3.6	SR4	12/22/2015 17:46	20.36	76.6	5.82	3.2	SR4	12/22/2015 23:46	20.46	74.0	5.62	3.3
SR4	12/22/2015 5:51	20.31	80.6	6.14	3.8	SR4	12/22/2015 11:51	20.34	81.2	6.17	3.5	SR4	12/22/2015 17:51	20.36	78.2	5.95	3.2	SR4	12/22/2015 23:51	20.37	78.4	5.96	3.3
SR4	12/22/2015 5:56	20.31	81.2	6.18	3.9	SR4	12/22/2015 11:56	20.41	80.1	6.08	3.4	SR4	12/22/2015 17:56	20.37	78.9	6.00	4.2	SR4	12/22/2015 23:56	20.37	76.8	5.84	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/22/2015 0:00	19.64	89.0	6.49	2.1	SR5	12/22/2015 6:00	19.55	88.5	6.47	1.0	SR5	12/22/2015 12:00	19.64	88.3	6.44	1.2	SR5	12/22/2015 18:00	19.68	89.2	6.51	0.6
SR5	12/22/2015 0:05	19.64	89.1	6.49	2.0	SR5	12/22/2015 6:05	19.54	88.2	6.45	0.5	SR5	12/22/2015 12:05	19.64	88.4	6.45	1.2	SR5	12/22/2015 18:05	19.66	88.0	6.42	1.2
SR5	12/22/2015 0:10	19.64	89.0	6.49	1.6	SR5	12/22/2015 6:10	19.54	87.8	6.41	0.8	SR5	12/22/2015 12:10	19.63	88.1	6.43	1.8	SR5	12/22/2015 18:10	19.66	88.2	6.44	1.4
SR5	12/22/2015 0:15	19.64	88.9	6.48	2.0	SR5	12/22/2015 6:15	19.52	87.0	6.36	0.7	SR5	12/22/2015 12:15	19.63	88.1	6.43	1.3	SR5	12/22/2015 18:15	19.65	88.2	6.43	1.4
SR5	12/22/2015 0:20	19.65	89.1	6.49	3.6	SR5	12/22/2015 6:20	19.55	87.2	6.37	0.6	SR5	12/22/2015 12:20	19.64	87.9	6.42	0.6	SR5	12/22/2015 18:20	19.65	88.2	6.44	1.7
SR5	12/22/2015 0:25	19.64	89.0	6.49	1.5	SR5	12/22/2015 6:25	19.54	86.3	6.31	0.7	SR5	12/22/2015 12:25	19.62	88.7	6.47	1.0	SR5	12/22/2015 18:25	19.65	88.4	6.45	1.5
SR5	12/22/2015 0:30	19.63	89.3	6.51	2.1	SR5	12/22/2015 6:30	19.50	85.9	6.29	0.2	SR5	12/22/2015 12:30	19.63	88.7	6.47	0.7	SR5	12/22/2015 18:30	19.65	88.4	6.45	1.7
SR5	12/22/2015 0:35	19.63	89.1	6.50	1.6	SR5	12/22/2015 6:35	19.49	86.0	6.29	0.2	SR5	12/22/2015 12:35	19.63	88.7	6.47	0.7	SR5	12/22/2015 18:35	19.65	88.1	6.43	1.6
SR5	12/22/2015 0:40	19.63	89.1	6.49	2.5	SR5	12/22/2015 6:40	19.52	85.8	6.28	0.3	SR5	12/22/2015 12:40	19.63	88.8	6.48	0.8	SR5	12/22/2015 18:40	19.65	87.9	6.41	0.6
SR5	12/22/2015 0:45	19.63	89.1	6.50	2.7	SR5	12/22/2015 6:45	19.51	85.7	6.27	0.3	SR5	12/22/2015 12:45	19.63	88.7	6.47	0.8	SR5	12/22/2015 18:45	19.64	88.1	6.43	1.9
SR5	12/22/2015 0:50	19.64	89.1	6.49	2.6	SR5	12/22/2015 6:50	19.49	84.8	6.20	0.3	SR5	12/22/2015 12:50	19.62	88.8	6.48	1.2	SR5	12/22/2015 18:50	19.65	87.9	6.41	0.8
SR5	12/22/2015 0:55	19.63	89.1	6.50	2.8	SR5	12/22/2015 6:55	19.54	85.6	6.26	0.6	SR5	12/22/2015 12:55	19.62	88.9	6.49	1.4	SR5	12/22/2015 18:55	19.65	87.6	6.39	1.0
SR5	12/22/2015 1:00	19.62	89.1	6.50	1.8	SR5	12/22/2015 7:00	19.55	85.9	6.28	0.8	SR5	12/22/2015 13:00	19.62	88.6	6.47	1.6	SR5	12/22/2015 19:00	19.66	87.3	6.37	1.0
SR5	12/22/2015 1:05	19.61	89.4	6.53	1.8	SR5	12/22/2015 7:05	19.53	84.9	6.21	0.4	SR5	12/22/2015 13:05	19.62	88.6	6.47	1.0	SR5	12/22/2015 19:05	19.65	87.7	6.40	0.7
SR5	12/22/2015 1:10	19.61	88.9	6.49	2.1	SR5	12/22/2015 7:10	19.50	85.0	6.22	0.3	SR5	12/22/2015 13:10	19.64	88.4	6.45	0.6	SR5	12/22/2015 19:10	19.65	87.8	6.41	1.0
SR5	12/22/2015 1:15	19.38	90.8	6.67	1.3	SR5	12/22/2015 7:15	19.53	84.8	6.20	0.3	SR5	12/22/2015 13:15	19.64	88.6	6.47	1.0	SR5	12/22/2015 19:15	19.65	87.9	6.41	1.1
SR5	12/22/2015 1:20	19.38	91.0	6.68	1.6	SR5	12/22/2015 7:20	19.53	84.0	6.14	0.3	SR5	12/22/2015 13:20	19.64	88.4	6.45	0.7	SR5	12/22/2015 19:20	19.65	87.7	6.40	**8.6**
SR5	12/22/2015 1:25	19.43	91.0	6.68	1.6	SR5	12/22/2015 7:25	19.51	83.8	6.13	0.8	SR5	12/22/2015 13:25	19.64	88.7	6.47	0.4	SR5	12/22/2015 19:25	19.65	87.7	6.40	0.8
SR5	12/22/2015 1:30	19.34	91.7	6.75	1.4	SR5	12/22/2015 7:30	19.52	84.0	6.14	0.4	SR5	12/22/2015 13:30	19.63	89.5	6.53	0.4	SR5	12/22/2015 19:30	19.64	87.9	6.41	1.3
SR5	12/22/2015 1:35	19.29	91.8	6.76	1.6	SR5	12/22/2015 7:35	19.54	84.7	6.19	0.8	SR5	12/22/2015 13:35	19.62	90.0	6.57	0.7	SR5	12/22/2015 19:35	19.65	87.8	6.41	0.9
SR5	12/22/2015 1:40	19.33	91.5	6.73	1.5	SR5	12/22/2015 7:40	19.55	86.0	6.28	0.5	SR5	12/22/2015 13:40	19.62	90.0	6.57	0.7	SR5	12/22/2015 19:40	19.64	88.0	6.42	0.9
SR5	12/22/2015 1:45	19.31	91.9	6.77	1.6	SR5	12/22/2015 7:45	19.54	85.9	6.28	0.4	SR5	12/22/2015 13:45	19.63	90.3	6.59	0.6	SR5	12/22/2015 19:45	19.64	88.0	6.42	0.8
SR5	12/22/2015 1:50	19.30	91.9	6.77	1.2	SR5	12/22/2015 7:50	19.51	85.7	6.27	0.6	SR5	12/22/2015 13:50	19.64	90.6	6.61	0.6	SR5	12/22/2015 19:50	19.65	87.8	6.40	0.6
SR5	12/22/2015 1:55	19.21	92.5	6.83	1.3	SR5	12/22/2015 7:55	19.50	85.5	6.25	0.3	SR5	12/22/2015 13:55	19.63	90.8	6.63	0.7	SR5	12/22/2015 19:55	19.65	87.8	6.41	0.9
SR5	12/22/2015 2:00	19.21	92.6	6.84	1.1	SR5	12/22/2015 8:00	19.50	85.3	6.24	0.7	SR5	12/22/2015 14:00	19.63	91.3	6.67	0.7	SR5	12/22/2015 20:00	19.65	88.2	6.43	1.0
SR5	12/22/2015 2:05	19.23	92.5	6.82	1.1	SR5	12/22/2015 8:05	19.54	85.4	6.24	0.3	SR5	12/22/2015 14:05	19.61	90.9	6.65	0.9	SR5	12/22/2015 20:05	19.65	87.4	6.37	0.9
SR5	12/22/2015 2:10	19.21	92.7	6.84	0.9	SR5	12/22/2015 8:10	19.52	84.5	6.18	0.4	SR5	12/22/2015 14:10	19.66	91.4	6.68	0.3	SR5	12/22/2015 20:10	19.64	88.0	6.42	0.6
SR5	12/22/2015 2:15	19.20	92.6	6.83	1.0	SR5	12/22/2015 8:15	19.54	84.8	6.20	0.5	SR5	12/22/2015 14:15	19.64	91.5	6.69	0.5	SR5	12/22/2015 20:15	19.65	87.1	6.35	0.7
SR5	12/22/2015 2:20	19.25	92.6	6.83	1.2	SR5	12/22/2015 8:20	19.54	85.5	6.25	0.1	SR5	12/22/2015 14:20	19.63	91.2	6.66	0.6	SR5	12/22/2015 20:20	19.65	86.9	6.34	0.5
SR5	12/22/2015 2:25	19.26	92.4	6.81	1.1	SR5	12/22/2015 8:25	19.57	86.5	6.32	0.3	SR5	12/22/2015 14:25	19.64	91.1	6.66	0.4	SR5	12/22/2015 20:25	19.63	88.5	6.45	1.0
SR5	12/22/2015 2:30	19.24	92.3	6.81	1.0	SR5	12/22/2015 8:30	19.55	85.5	6.25	0.1	SR5	12/22/2015 14:30	19.63	90.4	6.61	0.5	SR5	12/22/2015 20:30	19.63	88.3	6.44	1.2
SR5	12/22/2015 2:35	19.23	92.2	6.80	1.0	SR5	12/22/2015 8:35	19.56	85.9	6.28	0.2	SR5	12/22/2015 14:35	19.62	90.5	6.61	0.5	SR5	12/22/2015 20:35	19.62	88.5	6.46	1.8
SR5	12/22/2015 2:40	19.22	92.5	6.83	0.7	SR5	12/22/2015 8:40	19.55	85.4	6.24	0.4	SR5	12/22/2015 14:40	19.62	90.5	6.61	0.7	SR5	12/22/2015 20:40	19.62	88.9	6.49	1.4
SR5	12/22/2015 2:45	19.24	91.4	6.74	1.0	SR5	12/22/2015 8:45	19.58	86.1	6.28	0.8	SR5	12/22/2015 14:45	19.62	90.5	6.61	0.6	SR5	12/22/2015 20:45	19.62	88.8	6.48	2.1
SR5	12/22/2015 2:50	19.26	90.7	6.68	1.0	SR5	12/22/2015 8:50	19.57	85.5	6.25	0.4	SR5	12/22/2015 14:50	19.62	90.4	6.60	0.6	SR5	12/22/2015 20:50	19.60	89.4	6.53	1.8
SR5	12/22/2015 2:55	19.29	91.8	6.76	1.0	SR5	12/22/2015 8:55	19.58	86.0	6.29	0.5	SR5	12/22/2015 14:55	19.62	90.4	6.60	0.7	SR5	12/22/2015 20:55	19.60	89.8	6.55	2.2
SR5	12/22/2015 3:00	19.30	91.6	6.74	1.2	SR5	12/22/2015 9:00	19.59	86.0	6.28	0.4	SR5	12/22/2015 15:00	19.62	90.3	6.60	0.6	SR5	12/22/2015 21:00	19.59	89.9	6.57	0.8
SR5	12/22/2015 3:05	19.37	90.8	6.67	1.7	SR5	12/22/2015 9:05	19.57	85.4	6.24	0.1	SR5	12/22/2015 15:05	19.62	90.1	6.58	0.6	SR5	12/22/2015 21:05	19.59	90.0	6.57	1.4
SR5	12/22/2015 3:10	19.35	91.2	6.70	1.6	SR5	12/22/2015 9:10	19.59	86.2	6.30	0.4	SR5	12/22/2015 15:10	19.62	89.6	6.55	0.9	SR5	12/22/2015 21:10	19.59	90.0	6.57	1.8
SR5	12/22/2015 3:15	19.39	90.7	6.66	1.4	SR5	12/22/2015 9:15	19.60	86.5	6.32	0.5	SR5	12/22/2015 15:15	19.63	89.7	6.55	0.6	SR5	12/22/2015 21:15	19.59	89.9	6.56	1.6
SR5	12/22/2015 3:20	19.44	90.4	6.63	1.6	SR5	12/22/2015 9:20	19.59	86.3	6.30	0.2	SR5	12/22/2015 15:20	19.63	89.8	6.56	0.7	SR5	12/22/2015 21:20	19.57	90.3	6.59	1.8
SR5	12/22/2015 3:25	19.39	89.9	6.60	1.4	SR5	12/22/2015 9:25	19.59	86.3	6.31	0.4	SR5	12/22/2015 15:25	19.63	89.7	6.55	1.2	SR5	12/22/2015 21:25	19.58	89.8	6.56	1.2
SR5	12/22/2015 3:30	19.37	90.0	6.62	1.4	SR5	12/22/2015 9:30	19.62	86.7	6.33	0.6	SR5	12/22/2015 15:30	19.63	89.6	6.54	1.5	SR5	12/22/2015 21:30	19.60	89.7	6.55	3.2
SR5	12/22/2015 3:35	19.32	89.6	6.59	0.9	SR5	12/22/2015 9:35	19.61	86.5	6.31	0.7	SR5	12/22/2015 15:35	19.63	89.2	6.52	1.2	SR5	12/22/2015 21:35	19.60	89.7	6.55	2.4
SR5	12/22/2015 3:40	19.32	89.7	6.60	0.9	SR5	12/22/2015 9:40	19.62	86.5	6.31	0.8	SR5	12/22/2015 15:40	19.63	89.0	6.50	0.6	SR5	12/22/2015 21:40	19.60	89.6	6.54	3.1
SR5	12/22/2015 3:45	19.33	89.6	6.59	1.0	SR5	12/22/2015 9:45	19.61	86.4	6.30	0.5	SR5	12/22/2015 15:45	19.63	88.6	6.47	0.6	SR5	12/22/2015 21:45	19.60	89.5	6.53	2.1
SR5	12/22/2015 3:50	19.35	89.8	6.60	1.2	SR5	12/22/2015 9:50	19.59	85.3	6.23	0.3	SR5	12/22/2015 15:50	19.63	89.0	6.50	0.5	SR5	12/22/2015 21:50	19.60	89.5	6.53	1.8
SR5	12/22/2015 3:55	19.29	89.6	6.59	1.0	SR5	12/22/2015 9:55	19.61	86.3	6.30	0.8	SR5	12/22/2015 15:55	19.64	89.2	6.51	0.8	SR5	12/22/2015 21:55	19.61	89.4	6.52	1.9
SR5	12/22/2015 4:00	19.33	89.5	6.58	1.5	SR5	12/22/2015 10:00	19.61	86.9	6.34	1.0	SR5	12/22/2015 16:00	19.63	89.3	6.52	0.8	SR5	12/22/2015 22:00	19.61	89.3	6.52	2.3
SR5	12/22/2015 4:05	19.37	89.8	6.60	1.2	SR5	12/22/2015 10:05	19.62	87.4	6.38	0.9	SR5	12/22/2015 16:05	19.64	88.7	6.48	0.8	SR5	12/22/2015 22:05	19.62	89.0	6.50	2.2
SR5	12/22/2015 4:10	19.37	89.4	6.57	1.2	SR5	12/22/2015 10:10	19.61	88.2	6.44	1.4	SR5	12/22/2015 16:10	19.65	88.9	6.49	0.7	SR5	12/22/2015 22:10	19.62	89.2	6.51	1.7
SR5	12/22/2015 4:15	19.35	89.4	6.57	1.3	SR5	12/22/2015 10:15	19.61	88.3	6.45	1.9	SR5	12/22/2015 16:15	19.65	89.1	6.50	0.6	SR5	12/22/2015 22:15	19.63	89.0	6.49	1.9
SR5	12/22/2015 4:20	19.32	90.2	6.63	1.1	SR5	12/22/2015 10:20	19.60	88.8	6.48	2.3	SR5	12/22/2015 16:20	19.65	88.9	6.49	0.2	SR5	12/22/2015 22:20	19.63	88.7	6.47	1.1
SR5	12/22/2015 4:25	19.33	89.3	6.57	1.1	SR5	12/22/2015 10:25	19.60	88.7	6.48	3.1	SR5	12/22/2015 16:25	19.66	88.9	6.49	0.9	SR5	12/22/2015 22:25	19.64	88.6	6.46	1.5
SR5	12/22/2015 4:30	19.33	88.9	6.54	0.8	SR5	12/22/2015 10:30	19.60	88.7	6.48	3.3	SR5	12/22/2015 16:30	19.66	89.1	6.51	0.4	SR5	12/22/2015 22:30	19.64	88.4	6.45	1.7
SR5	12/22/2015 4:35	19.38	88.5	6.50	1.0	SR5	12/22/2015 10:35	19.60	88.6	6.47	2.4	SR5	12/22/2015 16:35	19.67	89.1	6.50	0.8	SR5	12/22/2015 22:35	19.65	88.5	6.45	1.3
SR5	12/22/2015 4:40	19.42	88.8	6.51	1.1	SR5	12/22/2015 10:40	19.60	88.7	6.47	1.2	SR5	12/22/2015 16:40	19.69	89.6	6.53	0.8	SR5	12/22/2015 22:40	19.64	88.2	6.44	1.5
SR5	12/22/2015 4:45	19.49	88.8	6.50	1.2	SR5	12/22/2015 10:45	19.60	88.7	6.48	1.7	SR5	12/22/2015 16:45	19.71	90.2	6.58	0.6	SR5	12/22/2015 22:45	19.64	88.4	6.45	2.4
SR5	12/22/2015 4:50	19.48	88.7	6.50	1.1	SR5	12/22/2015 10:50	19.60	88.6	6.47	1.2	SR5	12/22/2015 16:50	19.69	89.7	6.54	1.1	SR5	12/22/2015 22:50	19.64	88.4	6.45	1.8
SR5	12/22/2015 4:55	19.53	88.6	6.48	1.0	SR5						SR5	12/22/2015 16:55	19.69	89.4	6.52	0.9	SR5	12/22/2015 22:55	19.64	88.3	6.44	1.9
SR5	12/22/2015 5:00	19.53	88.4	6.46	1.0	SR5						SR5	12/22/2015 17:00	19.71	89.6	6.53	1.5	SR5	12/22/2015 23:00	19.63	88.8	6.48	2.2
SR5	12/22/2015 5:05	19.52	88.5	6.48	1.1	SR5						SR5	12/22/2015 17:05	19.74	90.1	6.56	0.9	SR5	12/22/2015 23:05	19.63	88.9	6.49	3.3
SR5	12/22/2015 5:10	19.51	88.4	6.47	0.9	SR5	12/22/2015 11:10	19.62	88.6	6.47	0.9	SR5	12/22/2015 17:10	19.72	90.1	6.57	1.1	SR5	12/22/2015 23:10	19.62	88.9	6.49	1.9
SR5	12/22/2015 5:15	19.55	88.6	6.47	1.2	SR5	12/22/2015 11:15	19.62	88.2	6.44	0.8	SR5	12/22/2015 17:15	19.72	89.8	6.55	1.1	SR5	12/22/2015 23:15	19.62	88.9	6.49	2.1
SR5	12/22/2015 5:20	19.48	88.4	6.47	0.7	SR5	12/22/2015 11:20	19.63	88.3	6.44	1.4	SR5	12/22/2015 17:20	19.67	87.9	6.41	0.8	SR5	12/22/2015 23:20	19.62	89.0	6.50	2.3
SR5	12/22/2015 5:25	19.56	88.7	6.48	1.3	SR5	12/22/2015 11:25	19.62	88.4	6.45	1.7	SR5	12/22/2015 17:25	19.67	88.0	6.42	0.5	SR5	12/22/2015 23:25	19.62	88.8	6.48	2.9
SR5	12/22/2015 5:30	19.56	88.6	6.48	1.4	SR5	12/22/2015 11:30	19.63	88.5	6.46	1.6	SR5	12/22/2015 17:30	19.68	87.7	6.40	0.2	SR5	12/22/2015 23:30	19.62	88.8	6.48	2.5
SR5	12/22/2015 5:35	19.47	88.1	6.46	0.7	SR5	12/22/2015 11:35	19.63	88.5	6.46	1.4	SR5	12/22/2015 17:35	19.68	87.8	6.41	0.7	SR5	12/22/2015 23:35	19.61	89.0	6.49	3.1
SR5	12/22/2015 5:40	19.50	88.0	6.44	0.7	SR5	12/22/2015 11:40	19.63	88.3	6.45	1.4	SR5	12/22/2015 17:40	19.70	88.2	6.43	0.6	SR5	12/22/2015 23:40	19.60	89.1	6.51	3.4
SR5	12/22/2015 5:45	19.52	88.3	6.46	0.8	SR5	12/22/2015 11:45	19.63	88.4	6.45	1.2	SR5	12/22/2015 17:45	19.69	87.0	6.35	0.3	SR5	12/22/2015 23:45	19.60	89.1	6.51	4.0
SR5	12/22/2015 5:50	19.53	88.3	6.46	0.7	SR5	12/22/2015 11:50	19.63	88.5	6.46	2.4	SR5	12/22/2015 17:50	19.66	87.6	6.39	0.7	SR5	12/22/2015 23:50	19.60	89.1	6.52	4.5
SR5	12/22/2015 5:55	19.55	88.4	6.46	0.8	SR5	12/22/2015 11:55	19.63	88.2	6.44	1.8	SR5	12/22/2015 17:55	19.66	88.3	6.45	0.6	SR5	12/22/2015 23:55	19.59	90.2	6.59	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/22/2015 0:00	19.26	98.6	7.54	0.5	SR9	12/22/2015 6:00	19.23	95.5	7.31	0.9	SR9	12/22/2015 12:00	19.23	99.5	7.62	1.4	SR9	12/22/2015 18:00	19.36	97.9	7.47	2.8
SR9	12/22/2015 0:05	19.27	98.2	7.51	0.4	SR9	12/22/2015 6:05	19.23	95.5	7.31	1.9	SR9	12/22/2015 12:05	19.23	99.2	7.59	0.7	SR9	12/22/2015 18:05	19.36	97.7	7.46	2.8
SR9	12/22/2015 0:10	19.26	98.6	7.54	0.6	SR9	12/22/2015 6:10	19.23	95.7	7.32	0.8	SR9	12/22/2015 12:10	19.23	99.5	7.62	0.9	SR9	12/22/2015 18:10	19.37	98.1	7.49	2.7
SR9	12/22/2015 0:15	19.26	98.6	7.54	0.3	SR9	12/22/2015 6:15	19.22	96.1	7.35	0.8	SR9	12/22/2015 12:15	19.24	99.2	7.59	1.0	SR9	12/22/2015 18:15	19.37	96.5	7.37	2.6
SR9	12/22/2015 0:20	19.25	98.0	7.50	0.8	SR9	12/22/2015 6:20	19.22	96.2	7.36	0.6	SR9	12/22/2015 12:20	19.24	99.7	7.63	1.1	SR9	12/22/2015 18:20	19.37	96.4	7.36	2.6
SR9	12/22/2015 0:25	19.26	98.2	7.52	0.5	SR9	12/22/2015 6:25	19.22	95.9	7.34	1.3	SR9	12/22/2015 12:25	19.24	99.5	7.61	0.9	SR9	12/22/2015 18:25	19.37	95.7	7.31	2.6
SR9	12/22/2015 0:30	19.25	97.9	7.49	2.9	SR9	12/22/2015 6:30	19.22	96.7	7.40	1.2	SR9	12/22/2015 12:30	19.25	99.5	7.61	1.3	SR9	12/22/2015 18:30	19.37	95.8	7.32	2.8
SR9	12/22/2015 0:35	19.25	98.6	7.55	0.9	SR9	12/22/2015 6:35	19.22	96.7	7.41	1.0	SR9	12/22/2015 12:35	19.24	99.5	7.61	0.9	SR9	12/22/2015 18:35	19.37	95.5	7.29	3.1
SR9	12/22/2015 0:40	19.25	98.8	7.56	2.5	SR9	12/22/2015 6:40	19.22	96.3	7.37	1.3	SR9	12/22/2015 12:40	19.24	99.4	7.61	0.7	SR9	12/22/2015 18:40	19.37	95.9	7.32	2.6
SR9	12/22/2015 0:45	19.25	98.3	7.52	1.8	SR9	12/22/2015 6:45	19.22	96.2	7.37	1.4	SR9	12/22/2015 12:45	19.24	99.0	7.58	0.9	SR9	12/22/2015 18:45	19.37	95.1	7.26	2.7
SR9	12/22/2015 0:50	19.25	97.9	7.49	2.1	SR9	12/22/2015 6:50	19.21	96.3	7.38	1.9	SR9	12/22/2015 12:50	19.23	99.2	7.59	0.8	SR9	12/22/2015 18:50	19.38	95.7	7.31	2.7
SR9	12/22/2015 0:55	19.25	98.3	7.52	1.2	SR9	12/22/2015 6:55	19.22	96.9	7.42	2.3	SR9	12/22/2015 12:55	19.24	99.5	7.62	0.9	SR9	12/22/2015 18:55	19.39	96.0	7.32	2.7
SR9	12/22/2015 1:00	19.25	98.3	7.52	1.8	SR9	12/22/2015 7:00	19.21	96.3	7.37	1.1	SR9	12/22/2015 13:00	19.24	99.0	7.57	1.1	SR9	12/22/2015 19:00	19.40	95.7	7.31	2.6
SR9	12/22/2015 1:05	19.25	98.3	7.52	1.8	SR9	12/22/2015 7:05	19.21	97.0	7.43	0.8	SR9	12/22/2015 13:05	19.26	99.3	7.60	1.1	SR9	12/22/2015 19:05	19.40	96.7	7.38	2.5
SR9	12/22/2015 1:10	19.25	98.3	7.52	0.8	SR9	12/22/2015 7:10	19.21	97.4	7.46	1.8	SR9	12/22/2015 13:10	19.24	99.1	7.58	2.0	SR9	12/22/2015 19:10	19.41	96.1	7.33	2.5
SR9	12/22/2015 1:15	19.25	98.5	7.53	1.3	SR9	12/22/2015 7:15	19.21	97.6	7.47	1.4	SR9	12/22/2015 13:15	19.25	99.1	7.58	1.4	SR9	12/22/2015 19:15	19.40	96.3	7.35	2.5
SR9	12/22/2015 1:20	19.25	97.8	7.48	0.7	SR9	12/22/2015 7:20	19.21	97.3	7.45	2.7	SR9	12/22/2015 13:20	19.24	98.3	7.52	1.9	SR9	12/22/2015 19:20	19.40	97.1	7.41	2.6
SR9	12/22/2015 1:25	19.25	98.3	7.52	0.9	SR9	12/22/2015 7:25	19.21	97.2	7.45	1.3	SR9	12/22/2015 13:25	19.25	99.0	7.58	1.5	SR9	12/22/2015 19:25	19.43	96.7	7.38	2.4
SR9	12/22/2015 1:30	19.25	98.9	7.56	1.0	SR9	12/22/2015 7:30	19.20	96.8	7.41	1.7	SR9	12/22/2015 13:30	19.24	98.4	7.53	1.5	SR9	12/22/2015 19:30	19.43	96.8	7.39	2.5
SR9	12/22/2015 1:35	19.25	98.8	7.56	1.2	SR9	12/22/2015 7:35	19.21	97.0	7.43	2.1	SR9	12/22/2015 13:35	19.24	98.7	7.56	1.4	SR9	12/22/2015 19:35	19.42	96.7	7.37	2.7
SR9	12/22/2015 1:40	19.25	99.3	7.60	0.7	SR9	12/22/2015 7:40	19.21	97.1	7.43	2.6	SR9	12/22/2015 13:40	19.24	98.7	7.55	1.4	SR9	12/22/2015 19:40	19.43	97.0	7.40	2.7
SR9	12/22/2015 1:45	19.25	99.1	7.58	1.2	SR9	12/22/2015 7:45	19.21	97.6	7.47	1.9	SR9	12/22/2015 13:45	19.24	98.5	7.54	2.0	SR9	12/22/2015 19:45	19.44	97.2	7.41	2.6
SR9	12/22/2015 1:50	19.25	98.9	7.57	1.1	SR9	12/22/2015 7:50	19.20	97.7	7.48	2.3	SR9	12/22/2015 13:50	19.24	98.2	7.52	2.4	SR9	12/22/2015 19:50	19.40	96.8	7.39	2.8
SR9	12/22/2015 1:55	19.26	98.8	7.56	2.9	SR9	12/22/2015 7:55	19.20	97.6	7.48	3.1	SR9	12/22/2015 13:55	19.26	98.3	7.52	1.1	SR9	12/22/2015 19:55	19.45	97.0	7.40	2.6
SR9	12/22/2015 2:00	19.25	99.3	7.60	1.4	SR9	12/22/2015 8:00	19.20	98.1	7.51	1.7	SR9	12/22/2015 14:00	19.26	97.9	7.49	1.2	SR9	12/22/2015 20:00	19.45	97.3	7.42	2.7
SR9	12/22/2015 2:05	19.26	99.4	7.61	1.6	SR9	12/22/2015 8:05	19.20	98.4	7.54	1.2	SR9	12/22/2015 14:05	19.26	98.3	7.52	1.3	SR9	12/22/2015 20:05	19.53	97.5	7.42	2.5
SR9	12/22/2015 2:10	19.26	99.0	7.57	1.4	SR9	12/22/2015 8:10	19.20	98.3	7.53	1.3	SR9	12/22/2015 14:10	19.28	98.1	7.50	1.3	SR9	12/22/2015 20:10	19.53	98.5	7.50	2.3
SR9	12/22/2015 2:15	19.26	98.4	7.53	3.2	SR9	12/22/2015 8:15	19.21	98.3	7.53	0.8	SR9	12/22/2015 14:15	19.32	99.2	7.58	1.3	SR9	12/22/2015 20:15	19.52	99.0	7.54	2.4
SR9	12/22/2015 2:20	19.26	98.2	7.51	2.4	SR9	12/22/2015 8:20	19.22	98.3	7.53	0.9	SR9	12/22/2015 14:20	19.34	99.3	7.58	1.8	SR9	12/22/2015 20:20	19.48	98.9	7.54	2.4
SR9	12/22/2015 2:25	19.26	98.2	7.51	2.2	SR9	12/22/2015 8:25	19.22	98.2	7.52	0.8	SR9	12/22/2015 14:25	19.36	100.1	7.64	1.0	SR9	12/22/2015 20:25	19.46	99.5	7.58	2.8
SR9	12/22/2015 2:30	19.26	98.6	7.54	3.0	SR9	12/22/2015 8:30	19.23	97.9	7.49	1.2	SR9	12/22/2015 14:30	19.35	99.7	7.62	2.6	SR9	12/22/2015 20:30	19.45	99.2	7.56	2.4
SR9	12/22/2015 2:35	19.26	99.4	7.60	2.9	SR9	12/22/2015 8:35	19.22	97.6	7.47	1.1	SR9	12/22/2015 14:35	19.40	100.6	7.68	2.4	SR9	12/22/2015 20:35	19.44	100.1	7.64	2.2
SR9	12/22/2015 2:40	19.26	98.7	7.55	1.7	SR9	12/22/2015 8:40	19.23	97.5	7.46	1.4	SR9	12/22/2015 14:40	19.42	100.1	7.64	2.4	SR9	12/22/2015 20:40	19.43	99.8	7.62	2.2
SR9	12/22/2015 2:45	19.26	98.9	7.56	1.8	SR9						SR9	12/22/2015 14:45	19.41	100.0	7.63	2.4	SR9	12/22/2015 20:45	19.41	100.2	7.65	2.4
SR9	12/22/2015 2:50	19.26	98.5	7.53	2.0	SR9						SR9	12/22/2015 14:50	19.39	99.6	7.60	2.3	SR9	12/22/2015 20:50	19.41	100.4	7.66	2.4
SR9	12/22/2015 2:55	19.26	98.1	7.50	2.1	SR9						SR9	12/22/2015 14:55	19.40	99.8	7.61	2.3	SR9	12/22/2015 20:55	19.42	100.6	7.67	2.1
SR9	12/22/2015 3:00	19.26	99.0	7.58	1.5	SR9						SR9	12/22/2015 15:00	19.40	99.1	7.56	2.3	SR9	12/22/2015 21:00	19.43	100.5	7.67	2.1
SR9	12/22/2015 3:05	19.26	98.4	7.53	1.5	SR9	12/22/2015 9:05	19.23	97.7	7.48	1.0	SR9	12/22/2015 15:05	19.39	99.1	7.57	2.4	SR9	12/22/2015 21:05	19.43	100.8	7.69	2.0
SR9	12/22/2015 3:10	19.26	99.1	7.58	1.7	SR9	12/22/2015 9:10	19.23	97.6	7.47	1.2	SR9	12/22/2015 15:10	19.39	99.2	7.57	2.4	SR9	12/22/2015 21:10	19.41	100.8	7.69	2.1
SR9	12/22/2015 3:15	19.26	98.7	7.55	1.6	SR9	12/22/2015 9:15	19.23	97.3	7.44	1.4	SR9	12/22/2015 15:15	19.39	98.7	7.54	2.7	SR9	12/22/2015 21:15	19.40	101.0	7.70	2.1
SR9	12/22/2015 3:20	19.26	98.3	7.52	1.1	SR9	12/22/2015 9:20	19.23	97.3	7.45	1.5	SR9	12/22/2015 15:20	19.38	98.4	7.51	2.5	SR9	12/22/2015 21:20	19.39	100.9	7.70	2.1
SR9	12/22/2015 3:25	19.26	97.9	7.49	1.7	SR9	12/22/2015 9:25	19.22	98.2	7.52	1.1	SR9	12/22/2015 15:25	19.37	98.6	7.53	2.5	SR9	12/22/2015 21:25	19.39	100.7	7.68	2.0
SR9	12/22/2015 3:30	19.26	97.7	7.47	2.2	SR9	12/22/2015 9:30	19.21	98.2	7.52	1.1	SR9	12/22/2015 15:30	19.39	99.2	7.57	2.5	SR9	12/22/2015 21:30	19.39	101.0	7.71	2.1
SR9	12/22/2015 3:35	19.26	97.5	7.46	1.3	SR9	12/22/2015 9:35	19.20	98.3	7.52	0.7	SR9	12/22/2015 15:35	19.40	99.3	7.57	2.4	SR9	12/22/2015 21:35	19.39	100.3	7.66	2.1
SR9	12/22/2015 3:40	19.26	97.0	7.42	1.6	SR9	12/22/2015 9:40	19.20	98.1	7.51	1.4	SR9	12/22/2015 15:40	19.40	99.6	7.60	2.4	SR9	12/22/2015 21:40	19.39	100.3	7.66	2.0
SR9	12/22/2015 3:45	19.25	97.8	7.48	1.9	SR9	12/22/2015 9:45	19.20	98.0	7.50	1.2	SR9	12/22/2015 15:45	19.40	99.5	7.59	2.4	SR9	12/22/2015 21:45	19.39	100.0	7.63	2.0
SR9	12/22/2015 3:50	19.25	98.4	7.53	1.0	SR9	12/22/2015 9:50	19.19	98.4	7.54	1.4	SR9	12/22/2015 15:50	19.40	99.2	7.57	2.4	SR9	12/22/2015 21:50	19.39	99.4	7.59	2.1
SR9	12/22/2015 3:55	19.25	97.7	7.47	1.3	SR9	12/22/2015 9:55	19.20	98.4	7.54	1.8	SR9	12/22/2015 15:55	19.39	98.7	7.53	2.7	SR9	12/22/2015 21:55	19.39	99.6	7.60	2.1
SR9	12/22/2015 4:00	19.25	97.8	7.49	1.4	SR9	12/22/2015 10:00	19.20	98.1	7.51	1.5	SR9	12/22/2015 16:00	19.36	98.6	7.53	2.6	SR9	12/22/2015 22:00	19.39	99.7	7.61	2.2
SR9	12/22/2015 4:05	19.26	98.0	7.49	1.7	SR9	12/22/2015 10:05	19.19	98.1	7.52	2.0	SR9	12/22/2015 16:05	19.39	99.1	7.57	2.7	SR9	12/22/2015 22:05	19.39	99.9	7.62	2.3
SR9	12/22/2015 4:10	19.25	97.7	7.47	1.0	SR9	12/22/2015 10:10	19.19	98.7	7.56	1.0	SR9	12/22/2015 16:10	19.39	99.3	7.58	2.4	SR9	12/22/2015 22:10	19.39	99.8	7.62	2.2
SR9	12/22/2015 4:15	19.26	97.6	7.46	0.8	SR9	12/22/2015 10:15	19.19	98.9	7.58	1.6	SR9	12/22/2015 16:15	19.39	98.4	7.51	2.6	SR9	12/22/2015 22:15	19.39	99.9	7.63	2.2
SR9	12/22/2015 4:20	19.25	98.2	7.51	0.8	SR9	12/22/2015 10:20	19.19	98.7	7.56	1.4	SR9	12/22/2015 16:20	19.40	99.2	7.57	2.6	SR9	12/22/2015 22:20	19.39	100.0	7.63	2.3
SR9	12/22/2015 4:25	19.25	97.5	7.46	0.7	SR9	12/22/2015 10:25	19.19	98.8	7.57	1.2	SR9	12/22/2015 16:25	19.38	98.6	7.52	2.7	SR9	12/22/2015 22:25	19.40	99.8	7.62	2.2
SR9	12/22/2015 4:30	19.25	97.3	7.45	1.0	SR9	12/22/2015 10:30	19.19	98.1	7.51	0.9	SR9	12/22/2015 16:30	19.42	99.4	7.58	2.7	SR9	12/22/2015 22:30	19.38	99.9	7.62	2.2
SR9	12/22/2015 4:35	19.25	97.4	7.45	0.9	SR9	12/22/2015 10:35	19.19	99.2	7.60	1.3	SR9	12/22/2015 16:35	19.40	98.9	7.55	2.6	SR9	12/22/2015 22:35	19.39	99.8	7.62	2.3
SR9	12/22/2015 4:40	19.25	97.2	7.44	1.3	SR9	12/22/2015 10:40	19.21	98.9	7.57	1.3	SR9	12/22/2015 16:40	19.38	98.4	7.51	1.7	SR9	12/22/2015 22:40	19.39	99.9	7.62	2.4
SR9	12/22/2015 4:45	19.25	96.9	7.41	0.7	SR9	12/22/2015 10:45	19.20	99.0	7.58	1.5	SR9	12/22/2015 16:45	19.40	99.0	7.55	1.9	SR9	12/22/2015 22:45	19.39	99.7	7.61	2.2
SR9	12/22/2015 4:50	19.25	97.6	7.46	0.9	SR9	12/22/2015 10:50	19.22	99.0	7.58	1.5	SR9	12/22/2015 16:50	19.42	99.0	7.55	1.5	SR9	12/22/2015 22:50	19.39	99.9	7.63	2.3
SR9	12/22/2015 4:55	19.25	97.6	7.47	0.9	SR9	12/22/2015 10:55	19.24	98.9	7.57	1.2	SR9	12/22/2015 16:55	19.37	98.8	7.54	2.1	SR9	12/22/2015 22:55	19.35	99.9	7.63	2.6
SR9	12/22/2015 5:00	19.25	98.5	7.54	0.9	SR9	12/22/2015 11:00	19.22	98.7	7.56	0.8	SR9	12/22/2015 17:00	19.37	98.8	7.54	2.1	SR9	12/22/2015 23:00	19.36	99.9	7.63	2.4
SR9	12/22/2015 5:05	19.25	98.2	7.51	0.7	SR9	12/22/2015 11:05	19.23	99.5	7.62	1.3	SR9	12/22/2015 17:05	19.37	98.9	7.55	2.0	SR9	12/22/2015 23:05	19.35	99.6	7.60	2.4
SR9	12/22/2015 5:10	19.25	98.2	7.51	0.7	SR9	12/22/2015 11:10	19.23	98.8	7.56	1.2	SR9	12/22/2015 17:10	19.37	99.0	7.56	2.1	SR9	12/22/2015 23:10	19.35	99.8	7.62	2.4
SR9	12/22/2015 5:15	19.24	95.7	7.32	1.2	SR9	12/22/2015 11:15	19.23	99.2	7.59	0.9	SR9	12/22/2015 17:15	19.35	98.7	7.53	1.9	SR9	12/22/2015 23:15	19.35	99.8	7.62	2.4
SR9	12/22/2015 5:20	19.24	95.9	7.34	0.9	SR9	12/22/2015 11:20	19.23	99.0	7.58	0.8	SR9	12/22/2015 17:20	19.34	98.4	7.51	2.1	SR9	12/22/2015 23:20	19.36	99.9	7.63	2.3
SR9	12/22/2015 5:25	19.24	95.5	7.31	1.8	SR9	12/22/2015 11:25	19.23	99.2	7.59	1.0	SR9	12/22/2015 17:25	19.34	98.1	7.49	2.3	SR9	12/22/2015 23:25	19.36	99.7	7.62	2.4
SR9	12/22/2015 5:30	19.24	95.9	7.34	0.7	SR9	12/22/2015 11:30	19.23	99.6	7.63	1.4	SR9	12/22/2015 17:30	19.34	97.8	7.47	2.4	SR9	12/22/2015 23:30	19.36	99.7	7.61	2.4
SR9	12/22/2015 5:35	19.24	95.5	7.31	0.9	SR9	12/22/2015 11:35	19.24	99.5	7.62	1.0	SR9	12/22/2015 17:35	19.35	97.5	7.44	1.8	SR9	12/22/2015 23:35	19.37	99.6	7.60	2.4
SR9	12/22/2015 5:40	19.24	95.1	7.28	1.0	SR9	12/22/2015 11:40	19.23	99.8	7.64	0.9	SR9	12/22/2015 17:40	19.36	97.0	7.41	1.6	SR9	12/22/2015 23:40	19.37	100.3	7.66	2.3
SR9	12/22/2015 5:45	19.23	95.6	7.31	0.7	SR9	12/22/2015 11:45	19.24	99.6	7.63	0.7	SR9	12/22/2015 17:45	19.36	97.6	7.45	1.7	SR9	12/22/2015 23:45	19.39	99.9	7.62	2.5
SR9	12/22/2015 5:50	19.23	95.1	7.28	0.6	SR9	12/22/2015 11:50	19.23	99.5	7.61	1.2	SR9	12/22/2015 17:50	19.36	97.5	7.44	1.9	SR9	12/22/2015 23:50	19.39	100.1	7.64	2.4
SR9	12/22/2015 5:55	19.23	95.2	7.28	0.8	SR9	12/22/2015 11:55	19.23	100.1	7.66	1.2	SR9	12/22/2015 17:55	19.36	97.3	7.43	1.7	SR9	12/22/2015 23:55	19.39	99.7	7.61	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/22/2015 0:00	20.51	94.1	7.14	1.6	SR10	12/22/2015 6:00	20.55	87.8	6.68	1.8	SR10	12/22/2015 12:00	20.53	97.7	7.43	1.7	SR10	12/22/2015 18:00	20.40	97.2	7.40	1.8
SR10	12/22/2015 0:05	20.53	93.7	7.10	1.6	SR10	12/22/2015 6:05	20.57	88.6	6.74	1.7	SR10	12/22/2015 12:05	20.52	97.8	7.43	1.8	SR10	12/22/2015 18:05	20.40	97.2	7.41	1.9
SR10	12/22/2015 0:10	20.51	92.2	6.99	1.6	SR10	12/22/2015 6:10	20.57	87.6	6.66	1.8	SR10	12/22/2015 12:10	20.53	97.5	7.42	1.6	SR10	12/22/2015 18:10	20.39	96.9	7.38	1.8
SR10	12/22/2015 0:15	20.52	92.4	7.00	1.6	SR10	12/22/2015 6:15	20.57	89.0	6.77	1.7	SR10	12/22/2015 12:15	20.52	97.6	7.42	1.7	SR10	12/22/2015 18:15	20.40	96.5	7.35	2.1
SR10	12/22/2015 0:20	20.52	93.0	7.05	1.6	SR10	12/22/2015 6:20	20.56	88.9	6.77	1.9	SR10	12/22/2015 12:20	20.54	97.6	7.42	1.8	SR10	12/22/2015 18:20	20.40	96.6	7.36	1.9
SR10	12/22/2015 0:25	20.52	92.6	7.02	1.7	SR10	12/22/2015 6:25	20.56	88.8	6.76	1.6	SR10	12/22/2015 12:25	20.52	97.6	7.42	1.9	SR10	12/22/2015 18:25	20.40	95.3	7.26	1.9
SR10	12/22/2015 0:30	20.55	92.1	6.98	1.6	SR10	12/22/2015 6:30	20.57	87.9	6.69	1.6	SR10	12/22/2015 12:30	20.52	97.5	7.42	1.6	SR10	12/22/2015 18:30	20.39	96.7	7.37	1.9
SR10	12/22/2015 0:35	20.52	93.6	7.09	2.5	SR10	12/22/2015 6:35	20.56	88.1	6.71	1.8	SR10	12/22/2015 12:35	20.52	97.6	7.43	1.7	SR10	12/22/2015 18:35	20.40	93.7	7.14	1.8
SR10	12/22/2015 0:40	20.55	93.5	7.10	1.6	SR10	12/22/2015 6:40	20.56	89.5	6.82	1.7	SR10	12/22/2015 12:40	20.52	97.7	7.43	1.8	SR10	12/22/2015 18:40	20.42	96.8	7.38	2.2
SR10	12/22/2015 0:45	20.54	93.9	7.12	1.6	SR10	12/22/2015 6:45	20.57	87.1	6.63	1.7	SR10	12/22/2015 12:45	20.50	97.7	7.43	1.7	SR10	12/22/2015 18:45	20.40	94.7	7.22	2.1
SR10	12/22/2015 0:50	20.55	92.5	7.02	1.6	SR10	12/22/2015 6:50	20.58	87.3	6.65	1.7	SR10	12/22/2015 12:50	20.51	97.6	7.42	1.8	SR10	12/22/2015 18:50	20.39	95.0	7.24	1.9
SR10	12/22/2015 0:55	20.54	91.4	6.93	1.6	SR10	12/22/2015 6:55	20.56	87.2	6.64	1.7	SR10	12/22/2015 12:55	20.52	97.8	7.44	1.9	SR10	12/22/2015 18:55	20.39	94.9	7.23	1.8
SR10	12/22/2015 1:00	20.52	92.8	7.04	1.8	SR10	12/22/2015 7:00	20.57	85.8	6.53	1.8	SR10	12/22/2015 13:00	20.50	97.8	7.44	1.7	SR10	12/22/2015 19:00	20.39	94.6	7.21	2.0
SR10	12/22/2015 1:05	20.57	92.3	7.00	1.6	SR10	12/22/2015 7:05	20.57	88.0	6.70	1.6	SR10	12/22/2015 13:05	20.51	97.7	7.43	1.7	SR10	12/22/2015 19:05	20.38	96.0	7.31	1.9
SR10	12/22/2015 1:10	20.57	92.3	7.00	1.6	SR10	12/22/2015 7:10	20.57	87.6	6.67	1.7	SR10	12/22/2015 13:10	20.51	97.9	7.48	1.7	SR10	12/22/2015 19:10	20.37	94.4	7.19	1.9
SR10	12/22/2015 1:15	20.56	92.0	6.98	1.7	SR10	12/22/2015 7:15	20.57	88.2	6.72	1.7	SR10	12/22/2015 13:15	20.51	97.7	7.44	1.8	SR10	12/22/2015 19:15	20.37	94.5	7.20	2.0
SR10	12/22/2015 1:20	20.56	91.9	6.97	1.7	SR10	12/22/2015 7:20	20.55	87.8	6.69	1.9	SR10	12/22/2015 13:20	20.51	98.2	7.46	1.7	SR10	12/22/2015 19:20	20.35	93.8	7.14	1.9
SR10	12/22/2015 1:25	20.55	91.8	6.97	1.7	SR10	12/22/2015 7:25	20.56	88.2	6.72	1.8	SR10	12/22/2015 13:25	20.51	98.1	7.46	1.7	SR10	12/22/2015 19:25	20.32	93.1	7.09	2.0
SR10	12/22/2015 1:30	20.58	91.3	6.93	1.6	SR10	12/22/2015 7:30	20.56	89.1	6.79	1.8	SR10	12/22/2015 13:30	20.51	98.2	7.47	1.6	SR10	12/22/2015 19:30	20.35	92.8	7.07	2.1
SR10	12/22/2015 1:35	20.56	91.8	6.97	1.6	SR10	12/22/2015 7:35	20.56	89.6	6.83	1.9	SR10	12/22/2015 13:35	20.50	98.1	7.46	1.7	SR10	12/22/2015 19:35	20.34	93.5	7.12	2.1
SR10	12/22/2015 1:40	20.55	92.9	7.06	1.7	SR10	12/22/2015 7:40	20.56	89.6	6.83	1.9	SR10	12/22/2015 13:40	20.50	98.2	7.47	1.7	SR10	12/22/2015 19:40	20.34	89.9	6.85	2.0
SR10	12/22/2015 1:45	20.56	90.6	6.88	1.6	SR10	12/22/2015 7:45	20.56	89.7	6.84	1.9	SR10	12/22/2015 13:45	20.50	98.3	7.47	1.6	SR10	12/22/2015 19:45	20.34	92.3	7.03	1.9
SR10	12/22/2015 1:50	20.56	93.3	7.08	1.6	SR10	12/22/2015 7:50	20.56	91.6	6.98	1.8	SR10	12/22/2015 13:50	20.51	98.4	7.48	2.0	SR10	12/22/2015 19:50	20.34	92.7	7.06	1.9
SR10	12/22/2015 1:55	20.56	93.4	7.09	1.8	SR10	12/22/2015 7:55	20.56	90.2	6.88	1.8	SR10	12/22/2015 13:55	20.50	98.5	7.49	1.7	SR10	12/22/2015 19:55	20.33	92.6	7.06	2.4
SR10	12/22/2015 2:00	20.56	93.5	7.10	1.6	SR10	12/22/2015 8:00	20.56	92.1	7.02	1.8	SR10	12/22/2015 14:00	20.50	98.1	7.47	1.8	SR10	12/22/2015 20:00	20.32	91.3	6.96	2.2
SR10	12/22/2015 2:05	20.56	93.4	7.09	1.6	SR10	12/22/2015 8:05	20.56	95.0	7.24	1.9	SR10	12/22/2015 14:05	20.49	98.1	7.46	1.8	SR10	12/22/2015 20:05	20.33	89.7	6.84	2.0
SR10	12/22/2015 2:10	20.57	93.7	7.11	1.7	SR10	12/22/2015 8:10	20.56	95.1	7.25	1.7	SR10	12/22/2015 14:10	20.49	98.2	7.47	1.7	SR10	12/22/2015 20:10	20.32	90.1	6.86	2.0
SR10	12/22/2015 2:15	20.56	93.4	7.09	1.7	SR10	12/22/2015 8:15	20.56	94.9	7.23	1.9	SR10	12/22/2015 14:15	20.49	98.3	7.48	1.8	SR10	12/22/2015 20:15	20.33	90.8	6.92	2.0
SR10	12/22/2015 2:20	20.58	93.5	7.10	1.6	SR10	12/22/2015 8:20	20.54	94.9	7.23	1.8	SR10	12/22/2015 14:20	20.49	98.6	7.50	1.7	SR10	12/22/2015 20:20	20.32	91.0	6.94	2.1
SR10	12/22/2015 2:25	20.57	93.2	7.08	1.9	SR10	12/22/2015 8:25	20.54	95.1	7.25	1.9	SR10	12/22/2015 14:25	20.51	98.3	7.49	1.7	SR10	12/22/2015 20:25	20.31	90.2	6.88	1.9
SR10	12/22/2015 2:30	20.57	93.3	7.08	1.8	SR10	12/22/2015 8:30	20.54	94.6	7.21	1.8	SR10	12/22/2015 14:30	20.50	98.5	7.49	1.6	SR10	12/22/2015 20:30	20.32	90.4	6.90	2.0
SR10	12/22/2015 2:35	20.57	93.3	7.08	1.7	SR10	12/22/2015 8:35	20.54	94.9	7.23	2.0	SR10	12/22/2015 14:35	20.49	98.5	7.50	1.7	SR10	12/22/2015 20:35	20.33	91.5	6.97	2.0
SR10	12/22/2015 2:40	20.57	93.3	7.08	1.6	SR10	12/22/2015 8:40	20.54	95.6	7.29	1.7	SR10	12/22/2015 14:40	20.49	98.5	7.49	1.7	SR10	12/22/2015 20:40	20.31	89.3	6.81	2.1
SR10	12/22/2015 2:45	20.59	93.2	7.08	1.9	SR10	12/22/2015 8:45	20.53	95.7	7.29	1.7	SR10	12/22/2015 14:45	20.49	98.3	7.48	1.7	SR10	12/22/2015 20:45	20.31	92.0	7.02	2.0
SR10	12/22/2015 2:50	20.59	93.2	7.08	1.7	SR10	12/22/2015 8:50	20.53	95.9	7.31	1.7	SR10	12/22/2015 14:50	20.49	98.0	7.46	1.8	SR10	12/22/2015 20:50	20.31	91.0	6.94	2.1
SR10	12/22/2015 2:55	20.58	92.5	7.03	1.7	SR10	12/22/2015 8:55	20.50	96.2	7.32	1.7	SR10	12/22/2015 14:55	20.49	98.5	7.49	2.1	SR10	12/22/2015 20:55	20.31	89.4	6.81	2.2
SR10	12/22/2015 3:00	20.57	93.5	7.10	1.9	SR10	12/22/2015 9:00	20.53	96.5	7.35	1.7	SR10	12/22/2015 15:00	20.48	98.6	7.50	1.9	SR10	12/22/2015 21:00	20.30	89.6	6.83	2.0
SR10	12/22/2015 3:05	20.60	93.4	7.10	1.8	SR10	12/22/2015 9:05	20.53	96.1	7.32	1.7	SR10	12/22/2015 15:05	20.49	98.6	7.50	1.9	SR10	12/22/2015 21:05	20.31	89.4	6.81	2.2
SR10	12/22/2015 3:10	20.60	93.4	7.10	1.9	SR10	12/22/2015 9:10	20.51	96.2	7.33	1.9	SR10	12/22/2015 15:10	20.49	98.4	7.49	1.8	SR10	12/22/2015 21:10	20.31	89.1	6.79	2.3
SR10	12/22/2015 3:15	20.60	93.4	7.09	1.8	SR10	12/22/2015 9:15	20.53	96.2	7.33	1.6	SR10	12/22/2015 15:15	20.49	98.3	7.48	1.9	SR10	12/22/2015 21:15	20.31	90.1	6.87	2.0
SR10	12/22/2015 3:20	20.60	93.4	7.10	1.7	SR10	12/22/2015 9:20	20.52	96.5	7.35	1.8	SR10	12/22/2015 15:20	20.47	98.4	7.48	1.7	SR10	12/22/2015 21:20	20.30	89.3	6.81	2.1
SR10	12/22/2015 3:25	20.58	93.1	7.07	1.7	SR10	12/22/2015 9:25	20.52	96.4	7.34	1.9	SR10	12/22/2015 15:25	20.47	98.4	7.49	1.8	SR10	12/22/2015 21:25	20.30	90.4	6.90	2.2
SR10	12/22/2015 3:30	20.60	93.1	7.07	1.9	SR10	12/22/2015 9:30	20.54	96.3	7.33	1.8	SR10	12/22/2015 15:30	20.47	98.3	7.48	1.7	SR10	12/22/2015 21:30	20.30	88.9	6.78	1.9
SR10	12/22/2015 3:35	20.57	92.9	7.06	1.7	SR10	12/22/2015 9:35	20.52	96.1	7.32	1.7	SR10	12/22/2015 15:35	20.48	98.3	7.48	1.8	SR10	12/22/2015 21:35	20.29	88.9	6.78	2.3
SR10	12/22/2015 3:40	20.57	92.6	7.04	1.9	SR10	12/22/2015 9:40	20.52	96.0	7.31	1.8	SR10	12/22/2015 15:40	20.48	98.4	7.52	1.8	SR10	12/22/2015 21:40	20.29	89.5	6.83	2.0
SR10	12/22/2015 3:45	20.58	92.9	7.06	1.9	SR10	12/22/2015 9:45	20.52	96.4	7.34	1.8	SR10	12/22/2015 15:45	20.47	98.3	7.47	2.0	SR10	12/22/2015 21:45	20.29	89.2	6.80	2.1
SR10	12/22/2015 3:50	20.59	93.2	7.08	2.3	SR10	12/22/2015 9:50	20.52	96.3	7.34	1.8	SR10	12/22/2015 15:50	20.47	98.0	7.45	1.8	SR10	12/22/2015 21:50	20.29	88.0	6.71	2.9
SR10	12/22/2015 3:55	20.60	93.1	7.07	1.9	SR10	12/22/2015 9:55	20.52	96.2	7.33	1.9	SR10	12/22/2015 15:55	20.46	98.6	7.50	1.9	SR10	12/22/2015 21:55	20.29	89.2	6.81	2.6
SR10	12/22/2015 4:00	20.59	93.0	7.07	1.8	SR10	12/22/2015 10:00	20.53	96.5	7.35	1.8	SR10	12/22/2015 16:00	20.47	98.3	7.48	2.0	SR10	12/22/2015 22:00	20.27	89.6	6.83	2.3
SR10	12/22/2015 4:05	20.59	92.7	7.04	1.9	SR10	12/22/2015 10:05	20.52	96.3	7.33	1.9	SR10	12/22/2015 16:05	20.46	98.6	7.51	2.0	SR10	12/22/2015 22:05	20.24	88.4	6.75	2.1
SR10	12/22/2015 4:10	20.58	92.8	7.05	2.1	SR10	12/22/2015 10:10	20.54	96.6	7.36	1.8	SR10	12/22/2015 16:10	20.46	97.9	7.46	1.8	SR10	12/22/2015 22:10	20.26	91.9	7.02	2.0
SR10	12/22/2015 4:15	20.57	92.6	7.04	1.9	SR10	12/22/2015 10:15	20.52	96.4	7.34	1.9	SR10	12/22/2015 16:15	20.46	98.3	7.49	1.8	SR10	12/22/2015 22:15	20.26	88.8	6.78	2.1
SR10	12/22/2015 4:20	20.59	92.7	7.04	2.0	SR10	12/22/2015 10:20	20.53	96.5	7.34	1.8	SR10	12/22/2015 16:20	20.46	98.1	7.47	1.9	SR10	12/22/2015 22:20	20.26	92.4	7.06	2.4
SR10	12/22/2015 4:25	20.59	92.2	7.01	1.9	SR10	12/22/2015 10:25	20.53	96.6	7.35	1.8	SR10	12/22/2015 16:25	20.46	98.5	7.50	1.7	SR10	12/22/2015 22:25	20.27	93.9	7.17	2.2
SR10	12/22/2015 4:30	20.59	92.3	7.01	1.9	SR10	12/22/2015 10:30	20.54	96.5	7.34	1.7	SR10	12/22/2015 16:30	20.46	98.5	7.50	1.8	SR10	12/22/2015 22:30	20.27	88.2	6.73	2.1
SR10	12/22/2015 4:35	20.59	91.7	6.97	1.9	SR10	12/22/2015 10:35	20.55	96.7	7.36	1.7	SR10	12/22/2015 16:35	20.48	98.0	7.47	1.9	SR10	12/22/2015 22:35	20.28	93.7	7.15	2.1
SR10	12/22/2015 4:40	20.58	92.0	7.00	2.0	SR10	12/22/2015 10:40	20.52	96.3	7.33	1.9	SR10	12/22/2015 16:40	20.46	98.0	7.46	1.8	SR10	12/22/2015 22:40	20.29	91.7	7.00	2.5
SR10	12/22/2015 4:45	20.59	91.9	6.99	1.6	SR10	12/22/2015 10:45	20.54	96.2	7.32	1.7	SR10	12/22/2015 16:45	20.46	98.0	7.46	1.9	SR10	12/22/2015 22:45	20.28	93.8	7.16	2.2
SR10	12/22/2015 4:50	20.61	91.4	6.95	1.7	SR10	12/22/2015 10:50	20.55	96.1	7.31	1.7	SR10	12/22/2015 16:50	20.46	97.5	7.42	2.4	SR10	12/22/2015 22:50	20.28	93.4	7.13	2.2
SR10	12/22/2015 4:55	20.60	91.5	6.95	1.7	SR10	12/22/2015 10:55	20.55	96.4	7.33	1.9	SR10	12/22/2015 16:55	20.46	97.1	7.40	2.3	SR10	12/22/2015 22:55	20.29	92.2	7.03	2.1
SR10	12/22/2015 5:00	20.59	91.0	6.92	1.8	SR10	12/22/2015 11:00	20.53	96.3	7.32	1.6	SR10	12/22/2015 17:00	20.44	97.1	7.40	1.8	SR10	12/22/2015 23:00	20.29	92.9	7.10	2.3
SR10	12/22/2015 5:05	20.59	91.4	6.95	1.8	SR10	12/22/2015 11:05	20.52	96.2	7.31	1.7	SR10	12/22/2015 17:05	20.44	97.8	7.45	1.8	SR10	12/22/2015 23:05	20.29	90.9	6.94	2.1
SR10	12/22/2015 5:10	20.59	90.9	6.91	1.7	SR10	12/22/2015 11:10	20.53	96.4	7.33	1.7	SR10	12/22/2015 17:10	20.45	97.7	7.45	1.9	SR10	12/22/2015 23:10	20.29	91.7	7.00	2.1
SR10	12/22/2015 5:15	20.59	90.5	6.88	1.8	SR10	12/22/2015 11:15	20.54	96.3	7.32	1.7	SR10	12/22/2015 17:15	20.45	97.3	7.41	1.7	SR10	12/22/2015 23:15	20.30	91.1	6.95	2.3
SR10	12/22/2015 5:20	20.58	90.3	6.87	1.8	SR10	12/22/2015 11:20	20.53	96.7	7.35	1.7	SR10	12/22/2015 17:20	20.45	97.9	7.46	1.8	SR10	12/22/2015 23:20	20.29	89.0	6.79	2.1
SR10	12/22/2015 5:25	20.57	89.6	6.82	1.7	SR10	12/22/2015 11:25	20.53	97.0	7.38	1.7	SR10	12/22/2015 17:25	20.44	97.8	7.46	1.8	SR10	12/22/2015 23:25	20.29	90.4	6.90	2.1
SR10	12/22/2015 5:30	20.57	87.9	6.69	1.9	SR10	12/22/2015 11:30	20.52	97.2	7.39	1.7	SR10	12/22/2015 17:30	20.44	98.2	7.48	1.9	SR10	12/22/2015 23:30	20.28	89.2	6.81	2.1
SR10	12/22/2015 5:35	20.57	88.1	6.70	1.9	SR10	12/22/2015 11:35	20.53	97.8	7.43	1.7	SR10	12/22/2015 17:35	20.40	97.6	7.43	1.8	SR10	12/22/2015 23:35	20.29	89.1	6.80	2.2
SR10	12/22/2015 5:40	20.57	88.8	6.75	1.7	SR10	12/22/2015 11:40	20.52	97.5	7.41	1.6	SR10	12/22/2015 17:40	20.41	97.5	7.43	1.8	SR10	12/22/2015 23:40	20.29	89.5	6.83	2.2
SR10	12/22/2015 5:45	20.57	88.3	6.72	1.8	SR10	12/22/2015 11:45	20.52	97.6	7.42	1.7	SR10	12/22/2015 17:45	20.42	97.3	7.42	1.8	SR10	12/22/2015 23:45	20.30	86.6	6.61	2.2
SR10	12/22/2015 5:50	20.59	88.6	6.74	1.7	SR10	12/22/2015 11:50	20.51	97.6	7.42	1.7	SR10	12/22/2015 17:50	20.41	97.5	7.43	1.9	SR10	12/22/2015 23:50	20.30	88.2	6.73	2.2
SR10	12/22/2015 5:55	20.49	88.9	6.76	1.8	SR10	12/22/2015 11:55	20.53	97.6	7.42	1.8	SR10	12/22/2015 17:55	20.40	97.5	7.43	1.9	SR10	12/22/2015 23:55	20.33	86.7	6.62	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/22/2015 0:00	19.89	89.8	6.59	1.3	SR11	12/22/2015 6:00	19.83	89.9	6.61	1.4	SR11	12/22/2015 12:00	19.86	87.5	6.64	1.5	SR11	12/22/2015 18:00	19.94	90.6	6.87	2.0
SR11	12/22/2015 0:05	19.89	89.7	6.59	0.9	SR11	12/22/2015 6:05	19.83	89.9	6.61	1.1	SR11	12/22/2015 12:05	19.86	87.2	6.62	1.4	SR11	12/22/2015 18:05	19.94	90.7	6.88	1.3
SR11	12/22/2015 0:10	19.89	89.4	6.57	1.0	SR11	12/22/2015 6:10	19.83	90.0	6.62	0.9	SR11	12/22/2015 12:10	19.86	87.7	6.65	1.5	SR11	12/22/2015 18:10	19.94	90.7	6.88	1.7
SR11	12/22/2015 0:15	19.89	89.6	6.58	1.0	SR11	12/22/2015 6:15	19.83	90.1	6.62	1.1	SR11	12/22/2015 12:15	19.86	86.8	6.59	2.0	SR11	12/22/2015 18:15	19.95	90.8	6.88	**6.8**
SR11	12/22/2015 0:20	19.89	89.5	6.58	1.1	SR11	12/22/2015 6:20	19.83	90.0	6.61	0.9	SR11	12/22/2015 12:20	19.86	86.7	6.58	1.6	SR11	12/22/2015 18:20	19.95	90.8	6.88	1.4
SR11	12/22/2015 0:25	19.89	89.6	6.58	1.0	SR11	12/22/2015 6:25	19.83	90.1	6.62	1.0	SR11	12/22/2015 12:25	19.86	86.1	6.53	1.5	SR11	12/22/2015 18:25	19.95	90.6	6.87	1.0
SR11	12/22/2015 0:30	19.88	89.3	6.56	0.6	SR11	12/22/2015 6:30	19.83	90.1	6.62	0.8	SR11	12/22/2015 12:30	19.86	85.5	6.49	1.9	SR11	12/22/2015 18:30	19.96	90.7	6.88	1.4
SR11	12/22/2015 0:35	19.88	89.5	6.58	0.8	SR11	12/22/2015 6:35	19.83	90.2	6.63	0.9	SR11	12/22/2015 12:35	19.86	86.3	6.55	1.7	SR11	12/22/2015 18:35	19.95	90.9	6.89	1.8
SR11	12/22/2015 0:40	19.88	89.4	6.57	0.8	SR11	12/22/2015 6:40	19.83	90.0	6.61	1.0	SR11	12/22/2015 12:40	19.86	85.9	6.52	1.7	SR11	12/22/2015 18:40	19.96	91.4	6.93	1.6
SR11	12/22/2015 0:45	19.88	89.6	6.58	1.0	SR11	12/22/2015 6:45	19.83	89.6	6.58	0.8	SR11	12/22/2015 12:45	19.87	86.2	6.54	1.8	SR11	12/22/2015 18:45	19.95	90.4	6.86	1.6
SR11	12/22/2015 0:50	19.88	89.4	6.57	1.1	SR11	12/22/2015 6:50	19.83	89.8	6.59	1.1	SR11	12/22/2015 12:50	19.87	86.2	6.55	1.7	SR11	12/22/2015 18:50	19.95	90.3	6.85	1.1
SR11	12/22/2015 0:55	19.88	89.0	6.54	1.7	SR11	12/22/2015 6:55	19.83	89.9	6.60	0.7	SR11	12/22/2015 12:55	19.87	86.3	6.55	1.3	SR11	12/22/2015 18:55	19.96	90.6	6.87	1.2
SR11	12/22/2015 1:00	19.88	89.6	6.58	0.8	SR11	12/22/2015 7:00	19.83	89.9	6.60	0.8	SR11	12/22/2015 13:00	19.87	86.3	6.55	1.6	SR11	12/22/2015 19:00	19.96	90.6	6.87	1.0
SR11	12/22/2015 1:05	19.88	89.5	6.58	1.2	SR11	12/22/2015 7:05	19.83	90.6	6.65	0.6	SR11	12/22/2015 13:05	19.87	87.8	6.66	1.3	SR11	12/22/2015 19:05	19.96	90.8	6.88	1.1
SR11	12/22/2015 1:10	19.88	89.6	6.58	2.8	SR11	12/22/2015 7:10	19.83	90.0	6.61	0.8	SR11	12/22/2015 13:10	19.87	87.5	6.64	1.8	SR11	12/22/2015 19:10	19.96	90.6	6.87	1.2
SR11	12/22/2015 1:15	19.88	89.6	6.59	1.0	SR11	12/22/2015 7:15	19.82	90.0	6.60	0.9	SR11	12/22/2015 13:15	19.87	87.5	6.64	1.5	SR11	12/22/2015 19:15	19.96	90.5	6.86	1.4
SR11	12/22/2015 1:20	19.88	89.6	6.58	1.2	SR11	12/22/2015 7:20	19.82	90.0	6.61	0.7	SR11	12/22/2015 13:20	19.87	87.1	6.61	1.4	SR11	12/22/2015 19:20	19.96	90.7	6.87	1.5
SR11	12/22/2015 1:25	19.88	89.6	6.58	1.1	SR11	12/22/2015 7:25	19.82	90.1	6.62	0.7	SR11	12/22/2015 13:25	19.87	86.9	6.59	1.4	SR11	12/22/2015 19:25	19.96	90.7	6.87	1.5
SR11	12/22/2015 1:30	19.88	89.6	6.58	0.9	SR11	12/22/2015 7:30	19.83	89.9	6.60	0.7	SR11	12/22/2015 13:30	19.87	86.9	6.60	1.3	SR11	12/22/2015 19:30	19.96	90.4	6.85	0.8
SR11	12/22/2015 1:35	19.88	89.6	6.59	0.9	SR11	12/22/2015 7:35	19.82	90.2	6.62	0.8	SR11	12/22/2015 13:35	19.88	88.0	6.68	1.6	SR11	12/22/2015 19:35	19.96	90.3	6.85	1.4
SR11	12/22/2015 1:40	19.88	89.5	6.58	1.0	SR11	12/22/2015 7:40	19.82	90.2	6.62	0.6	SR11	12/22/2015 13:40	19.88	87.5	6.64	1.5	SR11	12/22/2015 19:40	19.96	90.7	6.88	1.2
SR11	12/22/2015 1:45	19.88	89.6	6.59	0.8	SR11	12/22/2015 7:45	19.82	90.4	6.64	0.6	SR11	12/22/2015 13:45	19.88	87.1	6.61	1.5	SR11	12/22/2015 19:45	19.96	90.2	6.83	1.3
SR11	12/22/2015 1:50	19.87	89.4	6.57	0.8	SR11	12/22/2015 7:50	19.82	90.4	6.63	0.8	SR11	12/22/2015 13:50	19.88	87.0	6.60	1.8	SR11	12/22/2015 19:50	19.96	90.7	6.88	1.4
SR11	12/22/2015 1:55	19.87	89.5	6.58	1.2	SR11	12/22/2015 7:55	19.83	90.5	6.64	0.8	SR11	12/22/2015 13:55	19.88	87.0	6.60	1.8	SR11	12/22/2015 19:55	19.96	91.2	6.91	1.6
SR11	12/22/2015 2:00	19.87	89.7	6.59	0.8	SR11	12/22/2015 8:00	19.82	90.1	6.62	0.8	SR11	12/22/2015 14:00	19.88	86.6	6.57	2.2	SR11	12/22/2015 20:00	19.96	90.2	6.84	1.3
SR11	12/22/2015 2:05	19.87	89.3	6.57	1.1	SR11	12/22/2015 8:05	19.82	90.2	6.62	0.4	SR11	12/22/2015 14:05	19.88	86.6	6.57	1.9	SR11	12/22/2015 20:05	19.96	90.3	6.84	1.3
SR11	12/22/2015 2:10	19.87	89.4	6.57	1.3	SR11	12/22/2015 8:10	19.82	89.7	6.58	0.8	SR11	12/22/2015 14:10	19.88	86.4	6.56	1.7	SR11	12/22/2015 20:10	19.96	89.9	6.81	1.8
SR11	12/22/2015 2:15	19.87	89.6	6.59	1.0	SR11	12/22/2015 8:15	19.82	88.9	6.53	0.6	SR11	12/22/2015 14:15	19.89	86.5	6.56	2.1	SR11	12/22/2015 20:15	19.96	89.3	6.77	1.4
SR11	12/22/2015 2:20	19.87	89.3	6.56	1.4	SR11	12/22/2015 8:20	19.82	88.6	6.50	1.2	SR11	12/22/2015 14:20	19.89	86.6	6.57	1.9	SR11	12/22/2015 20:20	19.96	89.3	6.77	1.3
SR11	12/22/2015 2:25	19.87	89.6	6.59	1.8	SR11	12/22/2015 8:25	19.82	88.6	6.51	3.4	SR11	12/22/2015 14:25	19.89	87.8	6.66	1.8	SR11	12/22/2015 20:25	19.96	89.2	6.76	1.2
SR11	12/22/2015 2:30	19.87	89.7	6.59	0.8	SR11	12/22/2015 8:30	19.82	88.5	6.50	1.1	SR11	12/22/2015 14:30	19.89	88.4	6.70	2.0	SR11	12/22/2015 20:30	19.96	89.2	6.76	1.7
SR11	12/22/2015 2:35	19.87	89.5	6.58	1.0	SR11	12/22/2015 8:35	19.82	90.0	6.61	1.3	SR11	12/22/2015 14:35	19.90	87.5	6.64	1.8	SR11	12/22/2015 20:35	19.96	89.4	6.77	1.9
SR11	12/22/2015 2:40	19.87	90.0	6.61	1.0	SR11	12/22/2015 8:40	19.82	91.6	6.76	2.2	SR11	12/22/2015 14:40	19.90	87.2	6.61	2.2	SR11	12/22/2015 20:40	19.95	90.9	6.89	1.9
SR11	12/22/2015 2:45	19.87	90.0	6.61	1.0	SR11	12/22/2015 8:45	19.82	91.9	6.79	1.8	SR11	12/22/2015 14:45	19.89	87.1	6.61	2.1	SR11	12/22/2015 20:45	19.96	88.9	6.74	1.6
SR11	12/22/2015 2:50	19.87	90.7	6.69	0.9	SR11	12/22/2015 8:50	19.82	92.4	6.82	1.8	SR11	12/22/2015 14:50	19.90	87.8	6.66	1.9	SR11	12/22/2015 20:50	19.95	89.8	6.80	1.7
SR11	12/22/2015 2:55	19.87	90.7	6.68	0.8	SR11	12/22/2015 8:55	19.82	92.3	6.82	2.5	SR11	12/22/2015 14:55	19.91	87.4	6.63	2.7	SR11	12/22/2015 20:55	19.96	89.6	6.80	1.7
SR11	12/22/2015 3:00	19.87	90.6	6.67	0.6	SR11	12/22/2015 9:00	19.82	92.6	6.84	2.2	SR11	12/22/2015 15:00	19.91	88.4	6.71	2.3	SR11	12/22/2015 21:00	19.96	89.1	6.76	1.7
SR11	12/22/2015 3:05	19.87	90.6	6.67	0.8	SR11	12/22/2015 9:05	19.82	92.3	6.82	2.2	SR11	12/22/2015 15:05	19.91	87.6	6.64	1.6	SR11	12/22/2015 21:05	19.95	89.2	6.76	1.6
SR11	12/22/2015 3:10	19.86	90.8	6.69	0.9	SR11	12/22/2015 9:10	19.82	92.4	6.83	1.9	SR11	12/22/2015 15:10	19.91	87.6	6.64	1.6	SR11	12/22/2015 21:10	19.96	89.9	6.82	1.5
SR11	12/22/2015 3:15	19.87	90.6	6.67	0.8	SR11	12/22/2015 9:15	19.82	92.3	6.82	1.8	SR11	12/22/2015 15:15	19.91	88.0	6.68	1.7	SR11	12/22/2015 21:15	19.96	89.2	6.76	1.4
SR11	12/22/2015 3:20	19.86	90.3	6.65	0.7	SR11	12/22/2015 9:20	19.82	92.4	6.83	1.9	SR11	12/22/2015 15:20	19.91	88.6	6.72	1.7	SR11	12/22/2015 21:20	19.96	89.5	6.79	1.5
SR11	12/22/2015 3:25	19.86	90.5	6.66	1.0	SR11	12/22/2015 9:25	19.82	92.2	6.81	1.2	SR11	12/22/2015 15:25	19.92	88.8	6.74	2.1	SR11	12/22/2015 21:25	19.96	88.7	6.73	1.8
SR11	12/22/2015 3:30	19.86	90.3	6.64	0.9	SR11	12/22/2015 9:30	19.82	92.3	6.81	1.0	SR11	12/22/2015 15:30	19.93	88.9	6.74	1.8	SR11	12/22/2015 21:30	19.96	89.4	6.78	1.5
SR11	12/22/2015 3:35	19.86	89.7	6.59	0.7	SR11	12/22/2015 9:35	19.82	92.2	6.81	2.2	SR11	12/22/2015 15:35	19.93	88.9	6.74	1.6	SR11	12/22/2015 21:35	19.96	88.5	6.71	1.5
SR11	12/22/2015 3:40	19.86	90.0	6.62	1.1	SR11	12/22/2015 9:40	19.82	92.6	6.84	1.3	SR11	12/22/2015 15:40	19.93	89.3	6.77	2.3	SR11	12/22/2015 21:40	19.96	88.4	6.70	1.5
SR11	12/22/2015 3:45	19.86	89.8	6.60	0.9	SR11	12/22/2015 9:45	19.82	92.3	6.82	0.9	SR11	12/22/2015 15:45	19.93	88.9	6.74	2.1	SR11	12/22/2015 21:45	19.96	89.6	6.79	1.1
SR11	12/22/2015 3:50	19.86	89.8	6.60	0.7	SR11	12/22/2015 9:50	19.81	92.3	6.82	1.3	SR11	12/22/2015 15:50	19.93	88.6	6.72	1.7	SR11	12/22/2015 21:50	19.96	88.3	6.69	1.6
SR11	12/22/2015 3:55	19.86	89.9	6.61	0.9	SR11	12/22/2015 9:55	19.81	91.8	6.78	1.1	SR11	12/22/2015 15:55	19.92	90.1	6.83	**4.9**	SR11	12/22/2015 21:55	19.96	88.2	6.68	1.3
SR11	12/22/2015 4:00	19.86	89.9	6.62	0.8	SR11	12/22/2015 10:00	19.82	92.4	6.82	1.4	SR11	12/22/2015 16:00	19.93	88.3	6.70	1.8	SR11	12/22/2015 22:00	19.96	87.1	6.60	1.8
SR11	12/22/2015 4:05	19.86	90.2	6.64	1.0	SR11	12/22/2015 10:05	19.81	92.3	6.82	1.0	SR11	12/22/2015 16:05	19.92	89.3	6.77	2.1	SR11	12/22/2015 22:05	19.97	87.2	6.61	1.4
SR11	12/22/2015 4:10	19.86	89.7	6.60	0.9	SR11	12/22/2015 10:10	19.81	92.3	6.82	1.7	SR11	12/22/2015 16:10	19.93	89.0	6.75	2.0	SR11	12/22/2015 22:10	19.96	87.1	6.60	1.5
SR11	12/22/2015 4:15	19.86	90.1	6.63	1.5	SR11	12/22/2015 10:15	19.81	92.3	6.81	1.6	SR11	12/22/2015 16:15	19.93	88.6	6.72	1.9	SR11	12/22/2015 22:15	19.96	87.4	6.63	1.8
SR11	12/22/2015 4:20	19.85	90.0	6.62	0.9	SR11	12/22/2015 10:20	19.82	90.0	6.61	1.4	SR11	12/22/2015 16:20	19.93	90.4	6.85	2.2	SR11	12/22/2015 22:20	19.96	86.9	6.59	2.0
SR11	12/22/2015 4:25	19.85	89.8	6.60	0.8	SR11	12/22/2015 10:25	19.82	89.9	6.82	1.2	SR11	12/22/2015 16:25	19.93	90.0	6.83	1.8	SR11	12/22/2015 22:25	19.96	87.0	6.59	1.7
SR11	12/22/2015 4:30	19.85	90.0	6.62	0.9	SR11	12/22/2015 10:30	19.82	89.2	6.76	1.3	SR11	12/22/2015 16:30	19.93	90.5	6.86	2.0	SR11	12/22/2015 22:30	19.96	87.3	6.62	1.9
SR11	12/22/2015 4:35	19.85	90.3	6.64	0.5	SR11	12/22/2015 10:35	19.82	89.5	6.79	1.4	SR11	12/22/2015 16:35	19.93	89.9	6.82	1.6	SR11	12/22/2015 22:35	19.97	86.8	6.58	1.9
SR11	12/22/2015 4:40	19.85	89.3	6.56	0.8	SR11						SR11	12/22/2015 16:40	19.93	91.3	6.93	2.0	SR11	12/22/2015 22:40	19.97	86.6	6.56	1.5
SR11	12/22/2015 4:45	19.85	89.3	6.56	0.8	SR11						SR11	12/22/2015 16:45	19.93	90.6	6.87	1.9	SR11	12/22/2015 22:45	19.97	86.6	6.56	1.6
SR11	12/22/2015 4:50	19.85	89.9	6.61	1.5	SR11						SR11	12/22/2015 16:50	19.93	91.2	6.91	2.1	SR11	12/22/2015 22:50	19.97	86.4	6.55	1.9
SR11	12/22/2015 4:55	19.85	90.3	6.64	0.8	SR11	12/22/2015 10:55	19.85	89.0	6.75	1.1	SR11	12/22/2015 16:55	19.93	91.8	6.96	2.6	SR11	12/22/2015 22:55	19.96	87.2	6.61	1.6
SR11	12/22/2015 5:00	19.85	90.3	6.64	1.0	SR11	12/22/2015 11:00	19.85	89.3	6.77	1.3	SR11	12/22/2015 17:00	19.94	91.0	6.90	2.0	SR11	12/22/2015 23:00	19.97	87.4	6.62	1.7
SR11	12/22/2015 5:05	19.85	90.3	6.64	1.0	SR11	12/22/2015 11:05	19.86	89.0	6.75	1.2	SR11	12/22/2015 17:05	19.93	90.9	6.89	1.8	SR11	12/22/2015 23:05	19.97	87.5	6.63	1.7
SR11	12/22/2015 5:10	19.84	90.3	6.64	1.0	SR11	12/22/2015 11:10	19.86	89.0	6.75	1.0	SR11	12/22/2015 17:10	19.93	90.1	6.83	1.6	SR11	12/22/2015 23:10	19.97	87.6	6.64	1.8
SR11	12/22/2015 5:15	19.84	90.2	6.63	0.7	SR11	12/22/2015 11:15	19.86	88.8	6.73	1.4	SR11	12/22/2015 17:15	19.93	90.2	6.84	1.6	SR11	12/22/2015 23:15	19.96	88.8	6.73	1.7
SR11	12/22/2015 5:20	19.84	90.4	6.65	1.1	SR11	12/22/2015 11:20	19.86	88.6	6.72	2.2	SR11	12/22/2015 17:20	19.93	90.2	6.84	1.5	SR11	12/22/2015 23:20	19.95	91.5	6.94	1.4
SR11	12/22/2015 5:25	19.84	90.4	6.64	1.0	SR11	12/22/2015 11:25	19.86	88.8	6.73	1.4	SR11	12/22/2015 17:25	19.94	90.5	6.86	1.6	SR11	12/22/2015 23:25	19.96	89.6	6.79	1.9
SR11	12/22/2015 5:30	19.84	90.5	6.65	0.9	SR11	12/22/2015 11:30	19.86	88.5	6.71	1.2	SR11	12/22/2015 17:30	19.94	90.9	6.89	1.3	SR11	12/22/2015 23:30	19.95	92.2	6.99	1.7
SR11	12/22/2015 5:35	19.84	90.5	6.65	1.1	SR11	12/22/2015 11:35	19.86	88.0	6.68	1.8	SR11	12/22/2015 17:35	19.94	91.0	6.90	1.5	SR11	12/22/2015 23:35	19.95	90.5	6.86	1.8
SR11	12/22/2015 5:40	19.84	90.3	6.64	1.1	SR11	12/22/2015 11:40	19.86	88.0	6.67	1.3	SR11	12/22/2015 17:40	19.94	91.0	6.90	4.4	SR11	12/22/2015 23:40	19.96	88.7	6.72	1.8
SR11	12/22/2015 5:45	19.84	90.2	6.63	1.5	SR11	12/22/2015 11:45	19.86	88.0	6.68	1.4	SR11	12/22/2015 17:45	19.94	90.8	6.88	1.8	SR11	12/22/2015 23:45	19.96	89.4	6.78	1.7
SR11	12/22/2015 5:50	19.84	90.0	6.62	1.5	SR11	12/22/2015 11:50	19.86	87.7	6.66	1.6	SR11	12/22/2015 17:50	19.94	90.5	6.86	1.3	SR11	12/22/2015 23:50	19.96	88.8	6.73	1.5
SR11	12/22/2015 5:55	19.84	89.9	6.61	0.8	SR11	12/22/2015 11:55	19.86	87.3	6.62	2.6	SR11	12/22/2015 17:55	19.94	90.4	6.85	1.5	SR11	12/22/2015 23:55	19.96	89.2	6.76	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/22/2015 0:01	18.60	82.3	6.10	1.5	SR12	12/22/2015 6:01	18.87	75.6	5.60	1.0	SR12	12/22/2015 12:01	18.66	88.1	6.58	0.9	SR12	12/22/2015 18:01	18.54	86.6	6.44	1.0
SR12	12/22/2015 0:06	18.66	83.0	6.15	1.2	SR12	12/22/2015 6:06	18.86	76.0	5.63	1.1	SR12	12/22/2015 12:06	18.60	87.8	6.56	1.3	SR12	12/22/2015 18:06	18.55	86.3	6.42	0.9
SR12	12/22/2015 0:11	18.65	82.1	6.09	1.2	SR12	12/22/2015 6:11	18.86	76.2	5.65	1.0	SR12	12/22/2015 12:11	18.56	88.1	6.58	0.9	SR12	12/22/2015 18:11	18.62	85.9	6.39	1.4
SR12	12/22/2015 0:16	18.63	82.6	6.12	1.1	SR12	12/22/2015 6:16	18.86	77.6	5.77	1.1	SR12	12/22/2015 12:16	18.59	87.7	6.55	1.0	SR12	12/22/2015 18:16	18.60	86.0	6.40	1.0
SR12	12/22/2015 0:21	18.62	82.1	6.08	1.1	SR12	12/22/2015 6:21	18.86	76.7	5.70	0.9	SR12	12/22/2015 12:21	18.60	86.8	6.48	1.1	SR12	12/22/2015 18:21	18.58	86.7	6.45	1.1
SR12	12/22/2015 0:26	18.62	82.2	6.09	1.1	SR12	12/22/2015 6:26	18.84	77.9	5.79	0.9	SR12	12/22/2015 12:26	18.61	87.5	6.53	1.1	SR12	12/22/2015 18:26	18.61	87.7	6.52	1.0
SR12	12/22/2015 0:31	18.62	81.7	6.06	1.1	SR12	12/22/2015 6:31	18.86	77.6	5.77	0.9	SR12	12/22/2015 12:31	18.57	88.1	6.58	1.1	SR12	12/22/2015 18:31	18.58	88.1	6.55	1.0
SR12	12/22/2015 0:36	18.65	81.6	6.05	1.2	SR12	12/22/2015 6:36	18.85	77.4	5.75	1.0	SR12	12/22/2015 12:36	18.58	87.8	6.56	1.4	SR12	12/22/2015 18:36	18.60	88.5	6.57	1.1
SR12	12/22/2015 0:41	18.47	81.2	6.01	1.3	SR12	12/22/2015 6:41	18.84	77.6	5.77	0.9	SR12	12/22/2015 12:41	18.57	86.9	6.48	1.2	SR12	12/22/2015 18:41	18.60	88.5	6.58	1.0
SR12	12/22/2015 0:46	18.58	81.0	6.00	1.1	SR12	12/22/2015 6:46	18.84	77.2	5.74	0.9	SR12	12/22/2015 12:46	18.58	87.8	6.56	1.3	SR12	12/22/2015 18:46	18.61	88.5	6.58	1.1
SR12	12/22/2015 0:51	18.63	80.4	5.96	1.2	SR12	12/22/2015 6:51	18.83	76.5	5.69	0.9	SR12	12/22/2015 12:51	18.57	87.5	6.53	1.1	SR12	12/22/2015 18:51	18.62	87.8	6.52	1.0
SR12	12/22/2015 0:56	18.64	80.7	5.99	1.1	SR12	12/22/2015 6:56	18.85	75.2	5.59	1.0	SR12	12/22/2015 12:56	18.57	87.3	6.51	1.0	SR12	12/22/2015 18:56	18.64	88.0	6.54	1.3
SR12	12/22/2015 1:01	18.61	80.3	5.95	1.2	SR12	12/22/2015 7:01	18.85	74.9	5.56	0.9	SR12	12/22/2015 13:01	18.58	87.1	6.50	1.0	SR12	12/22/2015 19:01	18.63	88.3	6.57	1.0
SR12	12/22/2015 1:06	18.61	80.2	5.95	1.4	SR12	12/22/2015 7:06	18.85	75.6	5.62	0.9	SR12	12/22/2015 13:06	18.55	87.0	6.49	1.1	SR12	12/22/2015 19:06	18.65	87.6	6.51	1.0
SR12	12/22/2015 1:11	18.73	80.1	5.93	1.1	SR12	12/22/2015 7:11	18.82	75.9	5.64	1.1	SR12	12/22/2015 13:11	18.56	87.5	6.53	1.0	SR12	12/22/2015 19:11	18.63	87.3	6.49	1.0
SR12	12/22/2015 1:16	18.76	79.0	5.86	1.3	SR12	12/22/2015 7:16	18.81	76.3	5.67	1.0	SR12	12/22/2015 13:16	18.54	87.2	6.51	1.1	SR12	12/22/2015 19:16	18.65	88.1	6.55	1.0
SR12	12/22/2015 1:21	18.80	79.0	5.86	1.6	SR12	12/22/2015 7:21	18.80	75.4	5.60	0.9	SR12	12/22/2015 13:21	18.54	87.4	6.52	2.6	SR12	12/22/2015 19:21	18.64	87.7	6.52	0.9
SR12	12/22/2015 1:26	18.87	81.2	6.02	1.2	SR12	12/22/2015 7:26	18.80	75.5	5.61	0.9	SR12	12/22/2015 13:26	18.53	86.7	6.47	1.0	SR12	12/22/2015 19:26	18.66	87.5	6.51	1.0
SR12	12/22/2015 1:31	18.94	81.0	6.01	1.1	SR12	12/22/2015 7:31	18.79	74.8	5.56	0.9	SR12	12/22/2015 13:31	18.53	86.7	6.47	1.0	SR12	12/22/2015 19:31	18.64	88.0	6.55	1.1
SR12	12/22/2015 1:36	18.87	79.9	5.92	1.1	SR12	12/22/2015 7:36	18.80	74.8	5.56	0.9	SR12	12/22/2015 13:36	18.54	87.5	6.53	1.0	SR12	12/22/2015 19:36	18.65	88.4	6.57	1.0
SR12	12/22/2015 1:41	18.92	81.1	6.01	1.2	SR12	12/22/2015 7:41	18.81	77.5	5.76	1.0	SR12	12/22/2015 13:41	18.54	87.8	6.55	1.1	SR12	12/22/2015 19:41	18.63	87.5	6.51	0.9
SR12	12/22/2015 1:46	18.98	81.7	6.06	1.1	SR12	12/22/2015 7:46	18.82	80.2	5.97	0.9	SR12	12/22/2015 13:46	18.55	87.0	6.48	1.3	SR12	12/22/2015 19:46	18.64	87.4	6.50	1.1
SR12	12/22/2015 1:51	18.97	82.7	6.13	1.1	SR12	12/22/2015 7:51	18.81	79.7	5.93	0.9	SR12	12/22/2015 13:51	18.55	86.5	6.45	1.1	SR12	12/22/2015 19:51	18.65	87.6	6.52	1.3
SR12	12/22/2015 1:56	18.94	81.4	6.03	1.1	SR12	12/22/2015 7:56	18.82	79.1	5.89	0.9	SR12	12/22/2015 13:56	18.55	86.5	6.45	1.1	SR12	12/22/2015 19:56	18.66	87.5	6.51	0.9
SR12	12/22/2015 2:01	18.92	81.9	6.07	1.2	SR12	12/22/2015 8:01	18.81	80.8	6.01	1.2	SR12	12/22/2015 14:01	18.56	85.9	6.41	1.1	SR12	12/22/2015 20:01	18.66	88.3	6.57	1.1
SR12	12/22/2015 2:06	18.94	82.4	6.11	1.2	SR12	12/22/2015 8:06	18.80	80.7	6.01	1.0	SR12	12/22/2015 14:06	18.55	85.9	6.41	1.1	SR12	12/22/2015 20:06	18.66	87.8	6.53	1.0
SR12	12/22/2015 2:11	18.95	83.2	6.17	1.2	SR12	12/22/2015 8:11	18.81	80.9	6.02	0.9	SR12	12/22/2015 14:11	18.55	86.8	6.47	1.3	SR12	12/22/2015 20:11	18.65	87.0	6.47	1.0
SR12	12/22/2015 2:16	18.95	83.1	6.16	1.2	SR12	12/22/2015 8:16	18.80	80.0	5.96	0.9	SR12	12/22/2015 14:16	18.55	86.6	6.45	1.3	SR12	12/22/2015 20:16	18.64	87.8	6.53	1.0
SR12	12/22/2015 2:21	18.96	82.3	6.10	1.2	SR12	12/22/2015 8:21	18.80	80.8	6.01	1.0	SR12	12/22/2015 14:21	18.55	86.1	6.42	1.2	SR12	12/22/2015 20:21	18.64	87.2	6.48	1.0
SR12	12/22/2015 2:26	18.95	81.7	6.06	1.2	SR12	12/22/2015 8:26	18.80	81.7	6.09	1.0	SR12	12/22/2015 14:26	18.55	87.5	6.52	1.2	SR12	12/22/2015 20:26	18.63	86.5	6.43	1.1
SR12	12/22/2015 2:31	18.94	81.4	6.03	1.6	SR12	12/22/2015 8:31	18.79	81.2	6.04	1.0	SR12	12/22/2015 14:31	18.55	86.7	6.47	1.2	SR12	12/22/2015 20:31	18.64	87.7	6.52	1.1
SR12	12/22/2015 2:36	18.93	81.6	6.05	1.3	SR12	12/22/2015 8:36	18.79	81.3	6.06	0.9	SR12	12/22/2015 14:36	18.56	87.3	6.51	1.2	SR12	12/22/2015 20:36	18.64	86.2	6.41	1.6
SR12	12/22/2015 2:41	18.94	81.1	6.02	1.2	SR12	12/22/2015 8:41	18.78	83.2	6.20	2.9	SR12	12/22/2015 14:41	18.56	87.3	6.51	1.0	SR12	12/22/2015 20:41	18.65	87.0	6.47	1.1
SR12	12/22/2015 2:46	18.96	80.7	5.98	1.2	SR12	12/22/2015 8:46	18.77	83.2	6.20	0.9	SR12	12/22/2015 14:46	18.57	87.3	6.51	1.1	SR12	12/22/2015 20:46	18.65	87.8	6.52	1.0
SR12	12/22/2015 2:51	18.96	80.7	5.98	1.2	SR12	12/22/2015 8:51	18.78	83.2	6.20	1.0	SR12	12/22/2015 14:51	18.58	87.6	6.53	1.1	SR12	12/22/2015 20:51	18.62	87.2	6.48	1.0
SR12	12/22/2015 2:56	18.95	80.7	5.98	1.3	SR12	12/22/2015 8:56	18.78	83.8	6.25	0.9	SR12	12/22/2015 14:56	18.59	87.4	6.51	1.1	SR12	12/22/2015 20:56	18.64	86.5	6.43	1.0
SR12	12/22/2015 3:01	18.96	80.8	5.99	1.2	SR12	12/22/2015 9:01	18.76	83.4	6.22	0.9	SR12	12/22/2015 15:01	18.57	87.2	6.50	1.1	SR12	12/22/2015 21:01	18.64	86.7	6.44	1.1
SR12	12/22/2015 3:06	18.97	80.6	5.97	1.2	SR12	12/22/2015 9:06	18.77	83.6	6.23	0.9	SR12	12/22/2015 15:06	18.59	87.0	6.48	1.2	SR12	12/22/2015 21:06	18.63	85.8	6.37	1.0
SR12	12/22/2015 3:11	18.97	80.3	5.95	1.1	SR12	12/22/2015 9:11	18.76	84.0	6.26	1.0	SR12	12/22/2015 15:11	18.58	86.8	6.47	1.1	SR12	12/22/2015 21:11	18.63	86.2	6.40	0.9
SR12	12/22/2015 3:16	18.97	80.6	5.97	1.2	SR12	12/22/2015 9:16	18.76	84.7	6.31	0.9	SR12	12/22/2015 15:16	18.58	87.5	6.52	1.3	SR12	12/22/2015 21:16	18.62	86.6	6.45	1.0
SR12	12/22/2015 3:21	18.96	80.2	5.94	1.3	SR12	12/22/2015 9:21	18.76	84.3	6.29	1.3	SR12	12/22/2015 15:21	18.58	86.7	6.46	1.0	SR12	12/22/2015 21:21	18.62	87.1	6.49	1.3
SR12	12/22/2015 3:26	18.95	80.0	5.93	1.3	SR12	12/22/2015 9:26	18.76	84.2	6.28	0.9	SR12	12/22/2015 15:26	18.58	86.9	6.48	1.4	SR12	12/22/2015 21:26	18.62	86.6	6.45	1.3
SR12	12/22/2015 3:31	18.95	79.7	5.91	1.3	SR12	12/22/2015 9:31	18.75	85.0	6.34	1.0	SR12	12/22/2015 15:31	18.60	86.9	6.48	1.0	SR12	12/22/2015 21:31	18.60	86.4	6.43	1.4
SR12	12/22/2015 3:36	18.94	80.1	5.94	1.1	SR12	12/22/2015 9:36	18.75	84.6	6.30	1.0	SR12	12/22/2015 15:36	18.58	86.7	6.46	1.0	SR12	12/22/2015 21:36	18.63	86.8	6.46	1.1
SR12	12/22/2015 3:41	18.95	79.4	5.88	1.1	SR12	12/22/2015 9:41	18.75	85.2	6.35	1.1	SR12	12/22/2015 15:41	18.59	86.8	6.46	0.9	SR12	12/22/2015 21:41	18.63	86.0	6.41	1.0
SR12	12/22/2015 3:46	18.94	79.3	5.88	1.1	SR12	12/22/2015 9:46	18.75	84.6	6.31	1.0	SR12	12/22/2015 15:46	18.59	87.3	6.49	0.9	SR12	12/22/2015 21:46	18.63	86.2	6.42	1.1
SR12	12/22/2015 3:51	18.95	79.2	5.87	1.1	SR12	12/22/2015 9:51	18.75	85.4	6.37	1.1	SR12	12/22/2015 15:51	18.58	87.2	6.49	0.9	SR12	12/22/2015 21:51	18.62	84.7	6.31	1.2
SR12	12/22/2015 3:56	18.94	78.8	5.84	1.1	SR12	12/22/2015 9:56	18.75	85.3	6.36	1.0	SR12	12/22/2015 15:56	18.57	86.9	6.47	1.0	SR12	12/22/2015 21:56	18.63	84.8	6.32	1.2
SR12	12/22/2015 4:01	18.94	79.5	5.89	1.1	SR12	12/22/2015 10:01	18.73	85.5	6.38	0.9	SR12	12/22/2015 16:01	18.58	86.3	6.42	0.9	SR12	12/22/2015 22:01	18.63	84.5	6.29	1.2
SR12	12/22/2015 4:06	18.93	79.0	5.86	1.2	SR12	12/22/2015 10:06	18.75	86.0	6.42	1.1	SR12	12/22/2015 16:06	18.57	87.3	6.49	1.1	SR12	12/22/2015 22:06	18.63	84.6	6.30	1.1
SR12	12/22/2015 4:11	18.93	78.2	5.79	1.1	SR12	12/22/2015 10:11	18.74	86.2	6.43	1.0	SR12	12/22/2015 16:11	18.57	86.9	6.46	0.9	SR12	12/22/2015 22:11	18.62	85.0	6.33	1.1
SR12	12/22/2015 4:16	18.92	79.5	5.90	1.1	SR12	12/22/2015 10:16	18.74	86.3	6.44	0.9	SR12	12/22/2015 16:16	18.57	86.3	6.42	1.0	SR12	12/22/2015 22:16	18.62	84.6	6.30	0.9
SR12	12/22/2015 4:21	18.93	79.3	5.88	1.2	SR12	12/22/2015 10:21	18.75	85.9	6.41	1.0	SR12	12/22/2015 16:21	18.58	85.6	6.36	1.0	SR12	12/22/2015 22:21	18.62	83.9	6.25	0.8
SR12	12/22/2015 4:26	18.95	79.6	5.90	1.2	SR12	12/22/2015 10:26	18.74	86.4	6.45	1.1	SR12	12/22/2015 16:26	18.57	87.5	6.51	0.9	SR12	12/22/2015 22:26	18.62	84.1	6.26	0.8
SR12	12/22/2015 4:31	18.91	78.9	5.85	1.2	SR12	12/22/2015 10:31	18.73	86.9	6.48	1.0	SR12	12/22/2015 16:31	18.57	87.1	6.48	1.1	SR12	12/22/2015 22:31	18.62	84.1	6.26	0.8
SR12	12/22/2015 4:36	18.92	78.3	5.81	1.1	SR12	12/22/2015 10:36	18.73	86.8	6.48	1.2	SR12	12/22/2015 16:36	18.58	86.8	6.45	1.1	SR12	12/22/2015 22:36	18.63	85.2	6.34	0.9
SR12	12/22/2015 4:41	18.92	79.2	5.88	1.2	SR12	12/22/2015 10:41	18.77	86.4	6.45	1.0	SR12	12/22/2015 16:41	18.54	87.1	6.48	1.2	SR12	12/22/2015 22:41	18.63	87.3	6.51	0.8
SR12	12/22/2015 4:46	18.91	79.3	5.88	1.1	SR12	12/22/2015 10:46	18.75	87.6	6.54	0.9	SR12	12/22/2015 16:46	18.57	87.1	6.48	1.1	SR12	12/22/2015 22:46	18.62	86.5	6.44	0.8
SR12	12/22/2015 4:51	18.91	78.9	5.85	1.2	SR12	12/22/2015 10:51	18.76	87.5	6.54	0.9	SR12	12/22/2015 16:51	18.57	86.8	6.45	1.1	SR12	12/22/2015 22:51	18.63	86.0	6.41	0.8
SR12	12/22/2015 4:56	18.90	79.3	5.88	1.0	SR12	12/22/2015 10:56	18.74	87.1	6.50	0.9	SR12	12/22/2015 16:56	18.57	86.6	6.45	1.2	SR12	12/22/2015 22:56	18.63	85.3	6.35	0.9
SR12	12/22/2015 5:01	18.90	79.1	5.86	1.1	SR12	12/22/2015 11:01	18.74	88.4	6.60	0.9	SR12	12/22/2015 17:01	18.56	88.0	6.54	1.0	SR12	12/22/2015 23:01	18.63	85.8	6.39	0.8
SR12	12/22/2015 5:06	18.91	78.1	5.79	1.1	SR12	12/22/2015 11:06	18.73	89.2	6.66	1.1	SR12	12/22/2015 17:06	18.56	88.0	6.54	1.6	SR12	12/22/2015 23:06	18.62	85.3	6.35	0.9
SR12	12/22/2015 5:11	18.90	77.6	5.75	1.2	SR12	12/22/2015 11:11	18.73	88.2	6.59	0.9	SR12	12/22/2015 17:11	18.55	87.5	6.51	1.1	SR12	12/22/2015 23:11	18.62	84.7	6.31	0.9
SR12	12/22/2015 5:16	18.91	76.9	5.70	1.0	SR12	12/22/2015 11:16	18.75	87.6	6.54	0.9	SR12	12/22/2015 17:16	18.54	87.9	6.53	1.2	SR12	12/22/2015 23:16	18.62	84.1	6.27	1.0
SR12	12/22/2015 5:21	18.90	77.5	5.75	1.1	SR12	12/22/2015 11:21	18.76	87.7	6.55	0.9	SR12	12/22/2015 17:21	18.55	87.4	6.50	1.1	SR12	12/22/2015 23:21	18.65	84.2	6.27	0.8
SR12	12/22/2015 5:26	18.91	77.0	5.71	1.0	SR12	12/22/2015 11:26	18.75	87.9	6.56	1.0	SR12	12/22/2015 17:26	18.56	86.6	6.44	1.2	SR12	12/22/2015 23:26	18.63	84.8	6.31	0.8
SR12	12/22/2015 5:31	18.90	77.4	5.74	1.1	SR12	12/22/2015 11:31	18.75	87.4	6.52	0.9	SR12	12/22/2015 17:31	18.55	87.1	6.48	1.3	SR12	12/22/2015 23:31	18.63	84.8	6.32	0.9
SR12	12/22/2015 5:36	18.91	76.5	5.67	1.0	SR12	12/22/2015 11:36	18.72	87.4	6.53	0.9	SR12	12/22/2015 17:36	18.55	88.1	6.55	1.0	SR12	12/22/2015 23:36	18.63	84.5	6.30	0.9
SR12	12/22/2015 5:41	18.89	75.8	5.62	1.3	SR12	12/22/2015 11:41	18.75	86.9	6.49	0.9	SR12	12/22/2015 17:41	18.56	88.3	6.56	1.2	SR12	12/22/2015 23:41	18.63	85.6	6.38	0.8
SR12	12/22/2015 5:46	18.88	75.0	5.56	1.0	SR12	12/22/2015 11:46	18.69	87.2	6.51	0.9	SR12	12/22/2015 17:46	18.56	87.6	6.52	1.0	SR12	12/22/2015 23:46	18.64	85.0	6.33	0.8
SR12	12/22/2015 5:51	18.80	74.6	5.53	1.0	SR12	12/22/2015 11:51	18.70	88.0	6.57	0.9	SR12	12/22/2015 17:51	18.55	86.3	6.42	1.1	SR12	12/22/2015 23:51	18.63	84.7	6.31	0.9
SR12	12/22/2015 5:56	18.86	75.6	5.60	1.0	SR12	12/22/2015 11:56	18.69	87.8	6.56	1.0	SR12	12/22/2015 17:56	18.54	85.7	6.38	1.2	SR12	12/22/2015 23:56	18.64	84.1	6.26	0.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/22/2015 0:00	20.63	77.9	5.86	6.5	SR13	12/22/2015 6:00	20.46	80.6	6.08	8.3	SR13	12/22/2015 12:00	20.47	79.9	6.01	9.3	SR13	12/22/2015 18:00	20.47	79.7	6.01	8.4
SR13	12/22/2015 0:05	20.59	78.3	5.90	7.2	SR13	12/22/2015 6:05	20.47	80.5	6.07	9.3	SR13	12/22/2015 12:05	20.48	79.7	5.99	8.9	SR13	12/22/2015 18:05	20.47	79.8	6.02	8.5
SR13	12/22/2015 0:10	20.59	78.4	5.90	6.9	SR13	12/22/2015 6:10	20.47	80.3	6.05	8.1	SR13	12/22/2015 12:10	20.50	80.2	6.03	9.1	SR13	12/22/2015 18:10	20.47	79.9	6.02	8.8
SR13	12/22/2015 0:15	20.59	78.3	5.89	6.8	SR13	12/22/2015 6:15	20.47	80.0	6.03	7.1	SR13	12/22/2015 12:15	20.49	80.5	6.05	9.5	SR13	12/22/2015 18:15	20.47	80.3	6.06	9.9
SR13	12/22/2015 0:20	20.58	77.9	5.86	6.5	SR13	12/22/2015 6:20	20.47	80.1	6.02	8.0	SR13	12/22/2015 12:20	20.49	80.7	6.07	9.1	SR13	12/22/2015 18:20	20.47	80.1	6.04	8.7
SR13	12/22/2015 0:25	20.55	79.0	5.95	7.0	SR13	12/22/2015 6:25	20.47	80.3	6.03	7.8	SR13	12/22/2015 12:25	20.55	79.5	5.98	9.5	SR13	12/22/2015 18:25	20.47	80.1	6.03	9.3
SR13	12/22/2015 0:30	20.54	78.5	5.91	6.7	SR13	12/22/2015 6:30	20.47	80.0	6.02	7.6	SR13	12/22/2015 12:30	20.65	75.5	5.67	10.1	SR13	12/22/2015 18:30	20.47	80.2	6.04	9.2
SR13	12/22/2015 0:35	20.56	78.3	5.89	6.8	SR13	12/22/2015 6:35	20.47	80.5	6.05	8.9	SR13	12/22/2015 12:35	20.66	74.9	5.62	7.9	SR13	12/22/2015 18:35	20.47	79.9	6.02	8.8
SR13	12/22/2015 0:40	20.51	81.2	6.12	7.7	SR13	12/22/2015 6:40	20.47	80.6	6.06	9.1	SR13	12/22/2015 12:40	20.57	76.8	5.77	8.0	SR13	12/22/2015 18:40	20.47	80.0	6.03	9.3
SR13	12/22/2015 0:45	20.52	81.7	6.16	9.1	SR13	12/22/2015 6:45	20.47	80.5	6.05	8.7	SR13	12/22/2015 12:45	20.61	76.7	5.75	7.8	SR13	12/22/2015 18:45	20.47	79.8	6.01	9.5
SR13	12/22/2015 0:50	20.61	79.5	5.99	7.4	SR13	12/22/2015 6:50	20.47	80.6	6.06	8.6	SR13	12/22/2015 12:50	20.55	77.9	5.85	8.6	SR13	12/22/2015 18:50	20.47	79.8	6.01	9.3
SR13	12/22/2015 0:55	20.55	80.6	6.07	7.7	SR13	12/22/2015 6:55	20.48	79.8	6.00	7.0	SR13	12/22/2015 12:55	20.54	78.6	5.91	8.8	SR13	12/22/2015 18:55	20.47	79.7	6.01	8.4
SR13	12/22/2015 1:00	20.57	80.0	6.03	7.7	SR13	12/22/2015 7:00	20.47	80.1	6.02	8.4	SR13	12/22/2015 13:00	20.51	79.2	5.95	9.2	SR13	12/22/2015 19:00	20.47	79.8	6.01	9.4
SR13	12/22/2015 1:05	20.53	80.4	6.05	8.5	SR13	12/22/2015 7:05	20.47	79.9	6.01	7.8	SR13	12/22/2015 13:05	20.48	80.2	6.03	9.5	SR13	12/22/2015 19:05	20.47	79.8	6.01	8.9
SR13	12/22/2015 1:10	20.58	79.6	6.00	7.2	SR13	12/22/2015 7:10	20.47	80.2	6.03	7.9	SR13	12/22/2015 13:10	20.48	80.1	6.02	9.0	SR13	12/22/2015 19:10	20.47	79.7	6.01	8.7
SR13	12/22/2015 1:15	20.53	80.3	6.05	9.0	SR13	12/22/2015 7:15	20.47	81.0	6.09	8.5	SR13	12/22/2015 13:15	20.48	80.1	6.02	9.5	SR13	12/22/2015 19:15	20.47	79.5	5.99	9.1
SR13	12/22/2015 1:20	20.53	80.3	6.05	7.9	SR13	12/22/2015 7:20	20.46	81.0	6.09	7.8	SR13	12/22/2015 13:20	20.48	79.7	5.99	9.1	SR13	12/22/2015 19:20	20.47	79.6	6.00	8.6
SR13	12/22/2015 1:25	20.52	80.4	6.06	8.3	SR13	12/22/2015 7:25	20.46	80.8	6.08	8.4	SR13	12/22/2015 13:25	20.47	80.1	6.02	9.0	SR13	12/22/2015 19:25	20.47	79.7	6.01	8.4
SR13	12/22/2015 1:30	20.53	80.3	6.05	8.0	SR13	12/22/2015 7:30	20.47	80.9	6.08	8.5	SR13	12/22/2015 13:30	20.47	79.9	6.01	9.5	SR13	12/22/2015 19:30	20.47	80.6	6.07	10.2
SR13	12/22/2015 1:35	20.53	80.2	6.04	8.0	SR13	12/22/2015 7:35	20.46	80.8	6.08	8.3	SR13	12/22/2015 13:35	20.47	79.9	6.01	9.7	SR13	12/22/2015 19:35	20.47	80.4	6.06	9.8
SR13	12/22/2015 1:40	20.51	80.4	6.06	8.4	SR13	12/22/2015 7:40	20.46	80.6	6.06	8.1	SR13	12/22/2015 13:40	20.47	80.1	6.02	9.8	SR13	12/22/2015 19:40	20.47	80.3	6.05	9.6
SR13	12/22/2015 1:45	20.50	80.7	6.08	8.5	SR13	12/22/2015 7:45	20.47	80.6	6.06	7.3	SR13	12/22/2015 13:45	20.47	80.1	6.02	9.5	SR13	12/22/2015 19:45	20.47	80.4	6.06	9.8
SR13	12/22/2015 1:50	20.50	80.6	6.08	8.5	SR13	12/22/2015 7:50	20.47	80.5	6.05	7.4	SR13	12/22/2015 13:50	20.47	79.8	6.00	9.3	SR13	12/22/2015 19:50	20.47	80.1	6.03	9.4
SR13	12/22/2015 1:55	20.50	80.4	6.06	8.2	SR13	12/22/2015 7:55	20.47	80.6	6.05	7.2	SR13	12/22/2015 13:55	20.47	79.9	6.01	9.4	SR13	12/22/2015 19:55	20.47	80.0	6.03	9.3
SR13	12/22/2015 2:00	20.50	80.3	6.05	8.0	SR13	12/22/2015 8:00	20.47	80.6	6.06	7.3	SR13	12/22/2015 14:00	20.47	79.9	6.00	9.5	SR13	12/22/2015 20:00	20.47	80.2	6.04	9.5
SR13	12/22/2015 2:05	20.50	80.6	6.08	8.2	SR13	12/22/2015 8:05	20.47	80.5	6.05	7.5	SR13	12/22/2015 14:05	20.47	79.9	6.00	9.7	SR13	12/22/2015 20:05	20.47	80.1	6.03	10.1
SR13	12/22/2015 2:10	20.51	80.4	6.06	7.7	SR13	12/22/2015 8:10	20.47	80.4	6.04	6.9	SR13	12/22/2015 14:10	20.47	79.9	6.01	9.3	SR13	12/22/2015 20:10	20.47	80.0	6.03	9.1
SR13	12/22/2015 2:15	20.56	79.3	5.97	7.3	SR13	12/22/2015 8:15	20.47	80.2	6.03	7.0	SR13	12/22/2015 14:15	20.47	79.8	6.00	9.0	SR13	12/22/2015 20:15	20.47	80.1	6.03	9.2
SR13	12/22/2015 2:20	20.60	78.1	5.87	6.4	SR13	12/22/2015 8:20	20.48	80.2	6.03	7.1	SR13	12/22/2015 14:20	20.48	79.7	5.99	8.4	SR13	12/22/2015 20:20	20.47	80.2	6.04	10.9
SR13	12/22/2015 2:25	20.65	76.6	5.76	5.8	SR13	12/22/2015 8:25	20.48	79.9	6.00	7.0	SR13	12/22/2015 14:25	20.49	80.0	6.01	9.4	SR13	12/22/2015 20:25	20.47	80.3	6.05	10.1
SR13	12/22/2015 2:30	20.55	79.2	5.97	7.2	SR13	12/22/2015 8:30	20.47	80.1	6.02	7.6	SR13	12/22/2015 14:30	20.48	80.1	6.02	9.2	SR13	12/22/2015 20:30	20.47	79.9	6.02	9.3
SR13	12/22/2015 2:35	20.50	80.4	6.06	7.7	SR13	12/22/2015 8:35	20.48	80.1	6.02	7.3	SR13	12/22/2015 14:35	20.48	80.2	6.03	9.4	SR13	12/22/2015 20:35	20.47	80.2	6.04	9.6
SR13	12/22/2015 2:40	20.51	80.0	6.03	7.5	SR13	12/22/2015 8:40	20.48	79.5	5.97	6.9	SR13	12/22/2015 14:40	20.48	80.1	6.02	9.2	SR13	12/22/2015 20:40	20.47	80.1	6.03	9.6
SR13	12/22/2015 2:45	20.53	79.5	5.99	7.2	SR13	12/22/2015 8:45	20.48	80.3	6.04	7.3	SR13	12/22/2015 14:45	20.48	80.4	6.04	9.5	SR13	12/22/2015 20:45	20.47	80.1	6.03	9.6
SR13	12/22/2015 2:50	20.51	80.2	6.05	7.5	SR13	12/22/2015 8:50	20.49	79.7	5.99	6.7	SR13	12/22/2015 14:50	20.48	80.1	6.02	9.5	SR13	12/22/2015 20:50	20.47	80.4	6.06	10.4
SR13	12/22/2015 2:55	20.50	80.0	6.03	7.6	SR13	12/22/2015 8:55	20.48	80.0	6.01	7.4	SR13	12/22/2015 14:55	20.51	78.7	5.92	8.8	SR13	12/22/2015 20:55	20.47	80.2	6.04	10.0
SR13	12/22/2015 3:00	20.51	79.8	6.01	7.8	SR13	12/22/2015 9:00	20.47	80.3	6.04	8.1	SR13	12/22/2015 15:00	20.48	80.0	6.02	**17.4**	SR13	12/22/2015 21:00	20.47	80.0	6.03	9.1
SR13	12/22/2015 3:05	20.50	80.1	6.04	8.1	SR13	12/22/2015 9:05	20.47	80.2	6.03	7.7	SR13	12/22/2015 15:05	20.47	80.4	6.04	11.4	SR13	12/22/2015 21:05	20.47	80.0	6.03	9.5
SR13	12/22/2015 3:10	20.51	79.8	6.01	7.4	SR13	12/22/2015 9:10	20.47	79.7	5.99	7.0	SR13	12/22/2015 15:10	20.47	80.2	6.03	**20.6**	SR13	12/22/2015 21:10	20.47	80.1	6.03	10.0
SR13	12/22/2015 3:15	20.51	79.6	6.00	7.1	SR13	12/22/2015 9:15	20.47	79.9	6.01	7.2	SR13	12/22/2015 15:15	20.47	80.1	6.02	12.5	SR13	12/22/2015 21:15	20.47	80.1	6.04	9.7
SR13	12/22/2015 3:20	20.51	79.6	6.00	7.2	SR13	12/22/2015 9:20	20.47	80.2	6.03	**16.1**	SR13	12/22/2015 15:20	20.47	80.3	6.03	12.7	SR13	12/22/2015 21:20	20.47	80.0	6.03	9.4
SR13	12/22/2015 3:25	20.51	79.6	6.00	7.1	SR13	12/22/2015 9:25	20.47	80.2	6.03	9.4	SR13	12/22/2015 15:25	20.47	80.2	6.03	12.4	SR13	12/22/2015 21:25	20.47	79.8	6.01	8.4
SR13	12/22/2015 3:30	20.50	79.7	6.00	7.2	SR13	12/22/2015 9:30	20.47	79.9	6.01	8.5	SR13	12/22/2015 15:30	20.47	80.1	6.02	11.7	SR13	12/22/2015 21:30	20.48	79.6	6.00	7.7
SR13	12/22/2015 3:35	20.51	79.4	5.99	7.2	SR13	12/22/2015 9:35	20.48	79.8	6.00	7.7	SR13	12/22/2015 15:35	20.48	79.8	6.00	10.5	SR13	12/22/2015 21:35	20.48	79.2	5.97	7.8
SR13	12/22/2015 3:40	20.51	79.5	5.99	7.1	SR13	12/22/2015 9:40	20.47	79.5	5.98	9.4	SR13	12/22/2015 15:40	20.48	79.5	5.98	9.8	SR13	12/22/2015 21:40	20.47	79.7	6.01	10.2
SR13	12/22/2015 3:45	20.52	78.9	5.94	6.9	SR13	12/22/2015 9:45	20.47	80.0	6.01	11.5	SR13	12/22/2015 15:45	20.48	79.8	6.00	11.2	SR13	12/22/2015 21:45	20.46	79.9	6.02	11.0
SR13	12/22/2015 3:50	20.51	79.1	5.96	7.0	SR13	12/22/2015 9:50	20.47	80.3	6.04	**13.8**	SR13	12/22/2015 15:50	20.47	79.7	5.99	11.4	SR13	12/22/2015 21:50	20.47	79.5	5.99	9.3
SR13	12/22/2015 3:55	20.50	79.3	5.98	7.1	SR13	12/22/2015 9:55	20.47	80.1	6.03	11.6	SR13	12/22/2015 15:55	20.47	79.5	5.98	10.3	SR13	12/22/2015 21:55	20.46	79.8	6.01	10.6
SR13	12/22/2015 4:00	20.50	79.6	6.00	7.4	SR13	12/22/2015 10:00	20.46	80.2	6.03	**13.6**	SR13	12/22/2015 16:00	20.47	79.7	5.99	10.2	SR13	12/22/2015 22:00	20.46	78.7	5.93	10.6
SR13	12/22/2015 4:05	20.49	79.8	6.01	7.4	SR13	12/22/2015 10:05	20.46	80.0	6.01	12.8	SR13	12/22/2015 16:05	20.48	79.8	6.00	10.2	SR13	12/22/2015 22:05	20.46	79.8	6.01	9.8
SR13	12/22/2015 4:10	20.49	79.4	5.99	7.2	SR13	12/22/2015 10:10	20.46	80.1	6.03	12.2	SR13	12/22/2015 16:10	20.49	80.3	6.04	10.1	SR13	12/22/2015 22:10	20.47	79.4	5.98	10.1
SR13	12/22/2015 4:15	20.49	79.5	5.99	7.1	SR13	12/22/2015 10:15	20.47	80.0	6.02	11.3	SR13	12/22/2015 16:15	20.50	80.3	6.04	9.4	SR13	12/22/2015 22:15	20.47	79.4	5.99	9.5
SR13	12/22/2015 4:20	20.49	79.3	5.98	6.6	SR13	12/22/2015 10:20	20.46	80.2	6.03	10.6	SR13	12/22/2015 16:20	20.49	80.2	6.03	9.8	SR13	12/22/2015 22:20	20.46	79.8	6.02	9.4
SR13	12/22/2015 4:25	20.50	78.1	5.89	6.3	SR13	12/22/2015 10:25	20.46	80.1	6.02	11.6	SR13	12/22/2015 16:25	20.48	80.1	6.03	9.8	SR13	12/22/2015 22:25	20.47	79.6	6.01	8.7
SR13	12/22/2015 4:30	20.49	79.4	5.98	7.4	SR13	12/22/2015 10:30	20.46	80.0	6.02	10.2	SR13	12/22/2015 16:30	20.48	80.3	6.04	9.9	SR13	12/22/2015 22:30	20.47	79.4	5.99	8.9
SR13	12/22/2015 4:35	20.49	79.2	5.97	6.9	SR13	12/22/2015 10:35	20.46	80.1	6.03	10.1	SR13	12/22/2015 16:35	20.49	79.7	6.00	9.8	SR13	12/22/2015 22:35	20.47	79.2	5.97	9.2
SR13	12/22/2015 4:40	20.49	79.0	5.95	6.4	SR13	12/22/2015 10:40	20.50	80.1	6.02	10.1	SR13	12/22/2015 16:40	20.49	79.2	5.97	8.9	SR13	12/22/2015 22:40	20.48	79.2	5.97	9.2
SR13	12/22/2015 4:45	20.49	79.1	5.96	6.6	SR13	12/22/2015 10:45	20.46	80.9	6.09	12.4	SR13	12/22/2015 16:45	20.49	78.9	5.95	8.9	SR13	12/22/2015 22:45	20.47	79.6	6.00	9.0
SR13	12/22/2015 4:50	20.49	79.4	5.99	6.7	SR13	12/22/2015 10:50	20.46	81.0	6.09	12.3	SR13	12/22/2015 16:50	20.48	79.4	5.98	9.0	SR13	12/22/2015 22:50	20.47	79.5	5.99	8.5
SR13	12/22/2015 4:55	20.49	79.7	6.00	6.8	SR13	12/22/2015 10:55	20.50	80.4	6.04	9.7	SR13	12/22/2015 16:55	20.48	80.0	6.03	10.2	SR13	12/22/2015 22:55	20.46	79.6	6.00	8.7
SR13	12/22/2015 5:00	20.49	79.7	6.01	6.6	SR13	12/22/2015 11:00	20.49	80.1	6.02	8.5	SR13	12/22/2015 17:00	20.47	79.7	6.01	9.0	SR13	12/22/2015 23:00	20.50	78.2	5.90	8.3
SR13	12/22/2015 5:05	20.48	79.4	5.98	6.5	SR13	12/22/2015 11:05	20.48	80.4	6.04	9.2	SR13	12/22/2015 17:05	20.47	79.6	6.00	9.1	SR13	12/22/2015 23:05	20.47	79.6	5.99	8.8
SR13	12/22/2015 5:10	20.49	78.7	5.93	5.9	SR13	12/22/2015 11:10	20.48	80.3	6.03	9.0	SR13	12/22/2015 17:10	20.47	79.8	6.02	9.6	SR13	12/22/2015 23:10	20.46	79.6	5.99	9.3
SR13	12/22/2015 5:15	20.68	73.8	5.55	3.9	SR13	12/22/2015 11:15	20.48	79.9	6.01	8.9	SR13	12/22/2015 17:15	20.47	79.7	6.01	9.3	SR13	12/22/2015 23:15	20.47	79.6	5.99	8.4
SR13	12/22/2015 5:20	20.49	79.6	6.00	12.4	SR13	12/22/2015 11:20	20.47	80.2	6.03	9.4	SR13	12/22/2015 17:20	20.47	79.8	6.02	8.7	SR13	12/22/2015 23:20	20.46	79.5	5.98	8.4
SR13	12/22/2015 5:25	20.48	80.2	6.04	7.6	SR13	12/22/2015 11:25	20.46	80.5	6.05	10.1	SR13	12/22/2015 17:25	20.47	80.2	6.05	9.4	SR13	12/22/2015 23:25	20.46	79.5	5.99	8.1
SR13	12/22/2015 5:30	20.48	79.5	5.99	9.8	SR13	12/22/2015 11:30	20.46	80.1	6.02	8.6	SR13	12/22/2015 17:30	20.47	80.3	6.05	8.8	SR13	12/22/2015 23:30	20.47	79.0	5.95	8.0
SR13	12/22/2015 5:35	20.48	80.4	6.06	9.3	SR13	12/22/2015 11:35	20.46	80.3	6.04	9.3	SR13	12/22/2015 17:35	20.47	80.4	6.06	8.7	SR13	12/22/2015 23:35	20.47	79.2	5.97	8.6
SR13	12/22/2015 5:40	20.47	81.1	6.11	9.5	SR13	12/22/2015 11:40	20.46	80.3	6.04	9.7	SR13	12/22/2015 17:40	20.47	80.4	6.06	8.8	SR13	12/22/2015 23:40	20.46	79.5	5.98	8.3
SR13	12/22/2015 5:45	20.48	80.4	6.06	10.1	SR13	12/22/2015 11:45	20.46	80.5	6.05	9.8	SR13	12/22/2015 17:45	20.47	80.0	6.04	8.9	SR13	12/22/2015 23:45	20.47	79.4	5.97	8.3
SR13	12/22/2015 5:50	20.48	80.3	6.06	9.6	SR13	12/22/2015 11:50	20.47	80.1	6.02	9.4	SR13	12/22/2015 17:50	20.47	80.2	6.05	8.7	SR13	12/22/2015 23:50	20.47	79.3	5.97	8.3
SR13	12/22/2015 5:55	20.48	80.2	6.04	8.2	SR13	12/22/2015 11:55	20.47	80.0	6.02	9.4	SR13	12/22/2015 17:55	20.47	79.7	6.01	8.2	SR13	12/22/2015 23:55	20.47	78.9	5.94	9.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	12/22/2015 0:17	0.06				SR12	12/22/2015 0:17	0.07			
SR4	12/22/2015 0:37	0.07				SR12	12/22/2015 0:37	0.07			
SR4	12/22/2015 0:57	0.06				SR12	12/22/2015 0:57	0.07			
SR4	12/22/2015 1:17	0.05				SR12	12/22/2015 1:17	0.08			
SR4	12/22/2015 1:37	0.06				SR12	12/22/2015 1:37	0.07			
SR4	12/22/2015 1:57	0.05				SR12	12/22/2015 1:57	0.07			
SR4	12/22/2015 2:17	0.05				SR12	12/22/2015 2:17	0.08			
SR4	12/22/2015 2:37	0.05				SR12	12/22/2015 2:37	0.06			
SR4	12/22/2015 2:57	0.06				SR12	12/22/2015 2:57	0.06			
SR4	12/22/2015 3:17	0.05				SR12	12/22/2015 3:17	0.06			
SR4	12/22/2015 3:37	0.04				SR12	12/22/2015 3:37	0.05			
SR4	12/22/2015 3:57	0.04				SR12	12/22/2015 3:57	0.07			
SR4	12/22/2015 4:17	0.05				SR12	12/22/2015 4:17	0.07			
SR4	12/22/2015 4:37	0.05				SR12	12/22/2015 4:37	0.08			
SR4	12/22/2015 4:57	0.04				SR12	12/22/2015 4:57	0.08			
SR4	12/22/2015 5:17	0.04				SR12	12/22/2015 5:17	0.09			
SR4	12/22/2015 5:37	0.05				SR12	12/22/2015 5:37	0.08			
SR4	12/22/2015 5:57	0.06				SR12	12/22/2015 5:57	0.07			
SR4						SR12					
SR4	12/22/2015 6:37	0.04				SR12	12/22/2015 6:37	0.07			
SR4	12/22/2015 6:57	0.04				SR12	12/22/2015 6:57	0.07			
SR4	12/22/2015 7:17	0.08				SR12	12/22/2015 7:17	0.06			
SR4	12/22/2015 7:37	0.07				SR12	12/22/2015 7:37	0.07			
SR4	12/22/2015 7:57	0.06				SR12	12/22/2015 7:57	0.06			
SR4	12/22/2015 8:17	0.04				SR12	12/22/2015 8:17	0.06			
SR4	12/22/2015 8:37	0.05				SR12	12/22/2015 8:37	0.06			
SR4	12/22/2015 8:57	0.05				SR12	12/22/2015 8:57	0.06			
SR4	12/22/2015 9:17	0.04				SR12	12/22/2015 9:17	0.05			
SR4	12/22/2015 9:37	0.04				SR12	12/22/2015 9:37	0.06			
SR4	12/22/2015 9:57	0.06				SR12	12/22/2015 9:57	0.05			
SR4	12/22/2015 10:17	0.05				SR12	12/22/2015 10:17	0.06			
SR4	12/22/2015 10:37	0.05				SR12	12/22/2015 10:37	0.05			
SR4	12/22/2015 10:57	0.05				SR12	12/22/2015 10:57	0.05			
SR4	12/22/2015 11:17	0.06				SR12	12/22/2015 11:17	0.06			
SR4	12/22/2015 11:37	0.04				SR12	12/22/2015 11:37	0.05			
SR4	12/22/2015 11:57	0.05				SR12	12/22/2015 11:57	0.06			
SR4	12/22/2015 12:17	0.06				SR12	12/22/2015 12:17	0.06			
SR4	12/22/2015 12:37	0.06				SR12	12/22/2015 12:37	0.05			
SR4	12/22/2015 12:57	0.05				SR12	12/22/2015 12:57	0.07			
SR4	12/22/2015 13:17	0.06				SR12	12/22/2015 13:17	0.06			
SR4	12/22/2015 13:37	0.05				SR12	12/22/2015 13:37	0.06			
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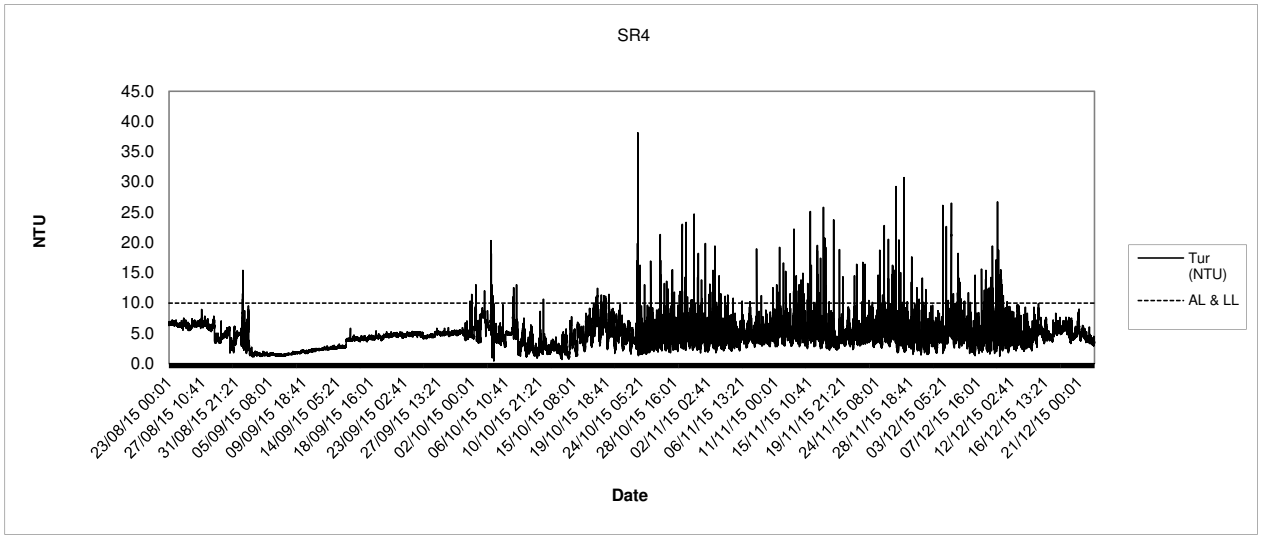
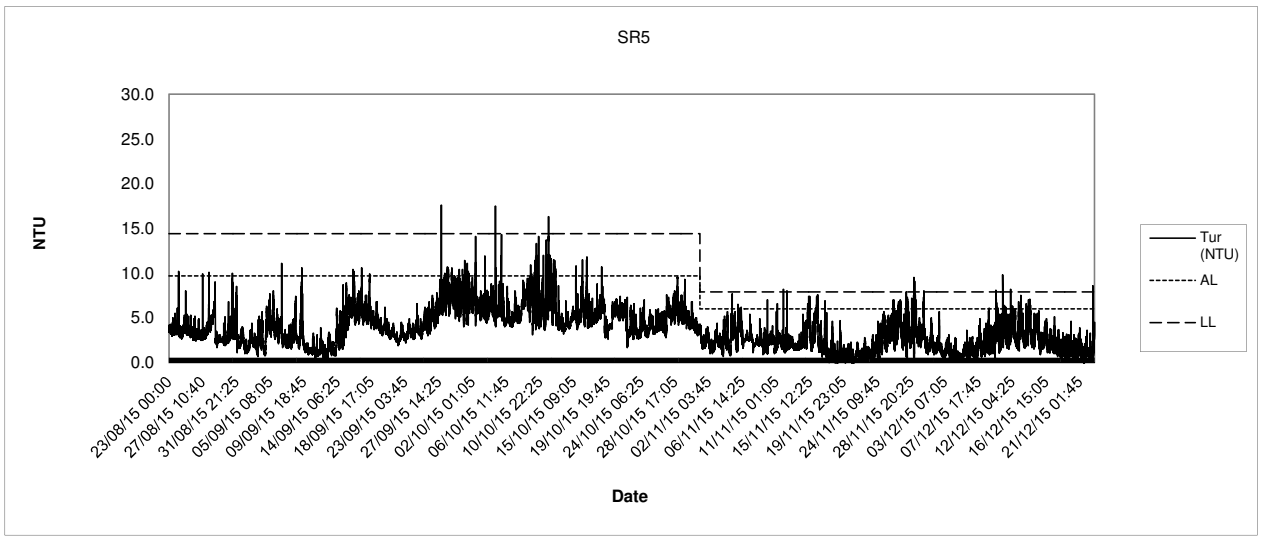
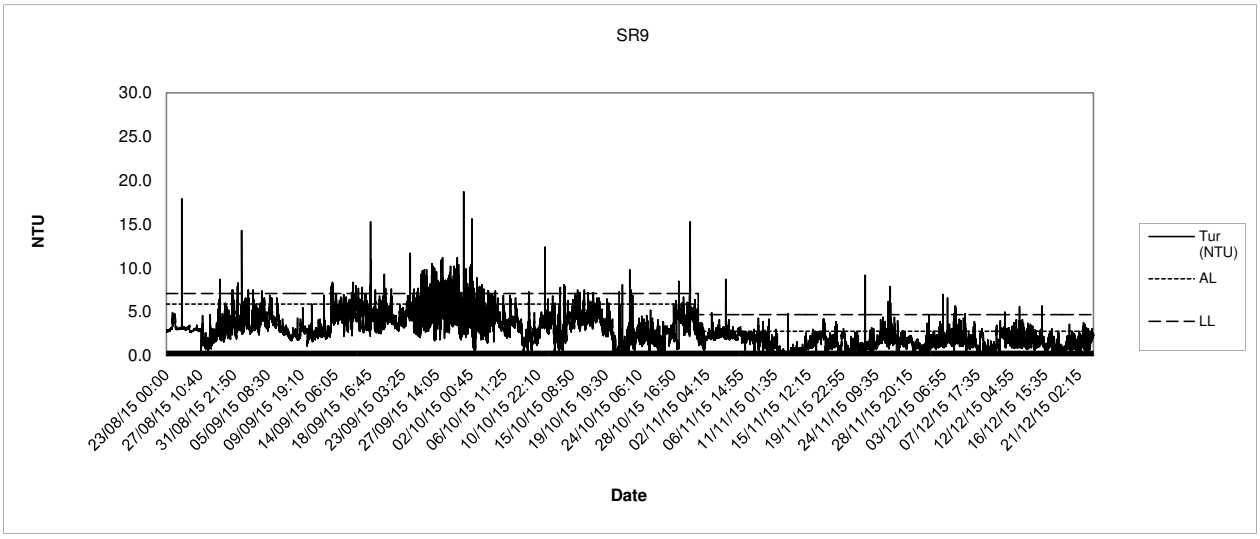
SR4	12/22/2015 15:17	0.06				SR12	12/22/2015 15:17	0.06			
SR4	12/22/2015 15:37	0.05				SR12	12/22/2015 15:37	0.06			
SR4	12/22/2015 15:57	0.05				SR12	12/22/2015 15:57	0.06			
SR4	12/22/2015 16:17	0.06				SR12	12/22/2015 16:17	0.07			
SR4	12/22/2015 16:37	0.05				SR12	12/22/2015 16:37	0.06			
SR4	12/22/2015 16:57	0.05				SR12	12/22/2015 16:57	0.06			
SR4	12/22/2015 17:17	0.06				SR12	12/22/2015 17:17	0.07			
SR4	12/22/2015 17:37	0.05				SR12	12/22/2015 17:37	0.06			
SR4	12/22/2015 17:57	0.05				SR12	12/22/2015 17:57	0.06			
SR4	12/22/2015 18:17	0.05				SR12	12/22/2015 18:17	0.05			
SR4	12/22/2015 18:37	0.04				SR12	12/22/2015 18:37	0.06			
SR4	12/22/2015 18:57	0.05				SR12	12/22/2015 18:57	0.07			
SR4	12/22/2015 19:17	0.05				SR12	12/22/2015 19:17	0.06			
SR4	12/22/2015 19:37	0.05				SR12	12/22/2015 19:37	0.06			
SR4	12/22/2015 19:57	0.06				SR12	12/22/2015 19:57	0.06			
SR4	12/22/2015 20:17	0.05				SR12	12/22/2015 20:17	0.07			
SR4	12/22/2015 20:37	0.05				SR12	12/22/2015 20:37	0.06			
SR4	12/22/2015 20:57	0.05				SR12	12/22/2015 20:57	0.06			
SR4	12/22/2015 21:17	0.04				SR12	12/22/2015 21:17	0.06			
SR4	12/22/2015 21:37	0.05				SR12	12/22/2015 21:37	0.07			
SR4	12/22/2015 21:57	0.05				SR12	12/22/2015 21:57	0.06			
SR4	12/22/2015 22:17	0.06				SR12	12/22/2015 22:17	0.06			
SR4	12/22/2015 22:37	0.05				SR12	12/22/2015 22:37	0.05			
SR4	12/22/2015 22:57	0.05				SR12	12/22/2015 22:57	0.07			
SR4	12/22/2015 23:17	0.05				SR12	12/22/2015 23:17	0.06			
SR4	12/22/2015 23:37	0.04				SR12	12/22/2015 23:37	0.06			
SR4	12/22/2015 23:57	0.05				SR12	12/22/2015 23:57	0.06			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:50-11:10.
SR9 monitoring station was under maintenance during 8:40-9:05.
SR11 monitoring station was under maintenance during 10:35-10:55.

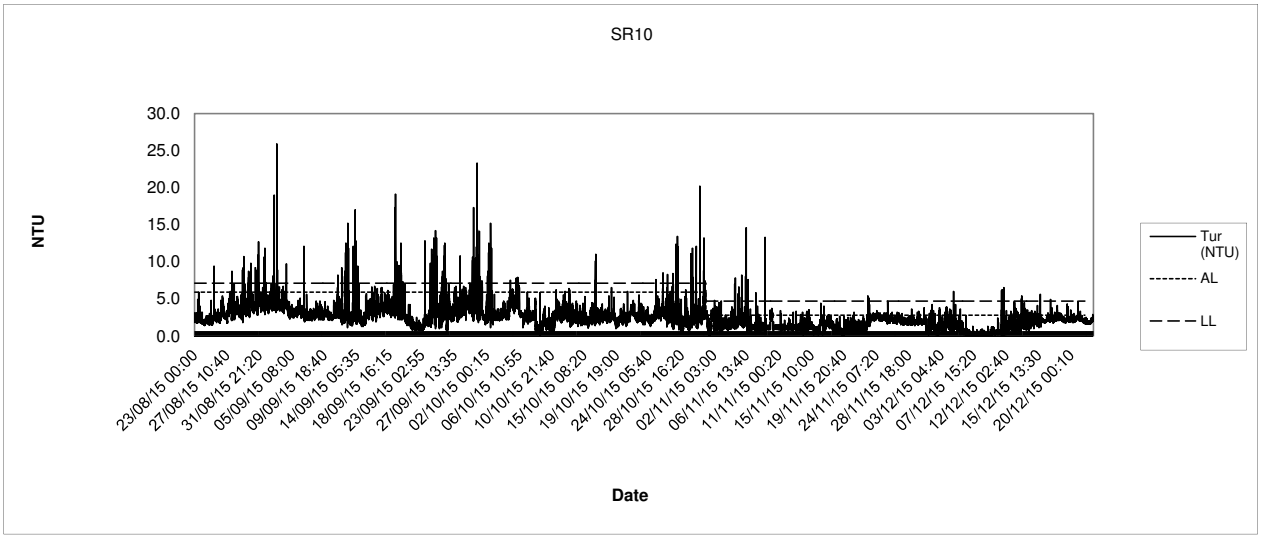
Turbidity
24-hr Water Quality Monitoring

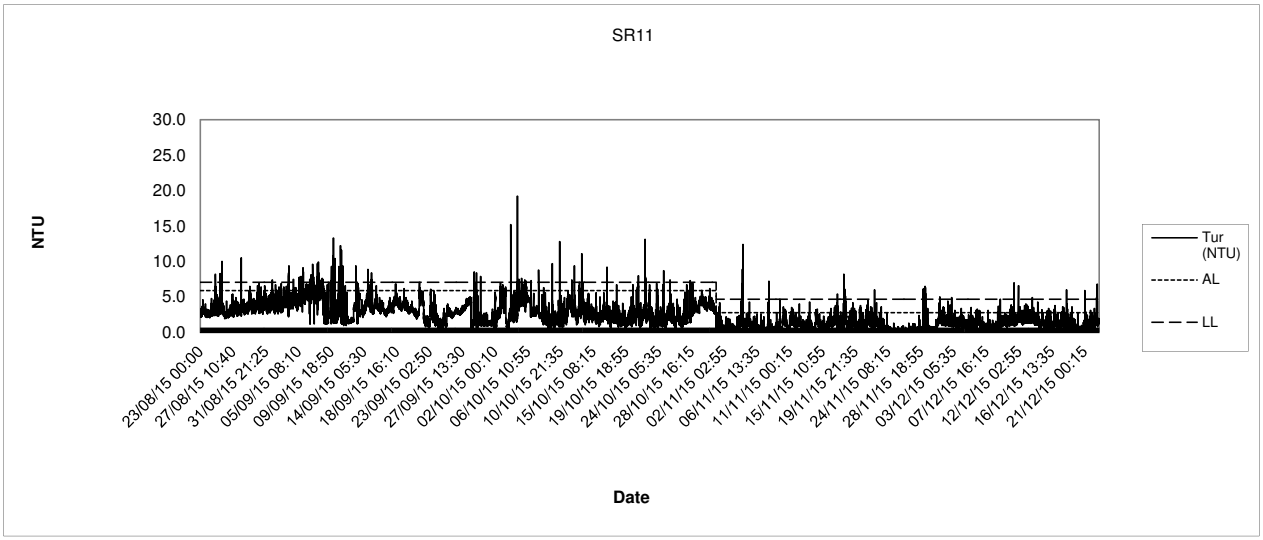


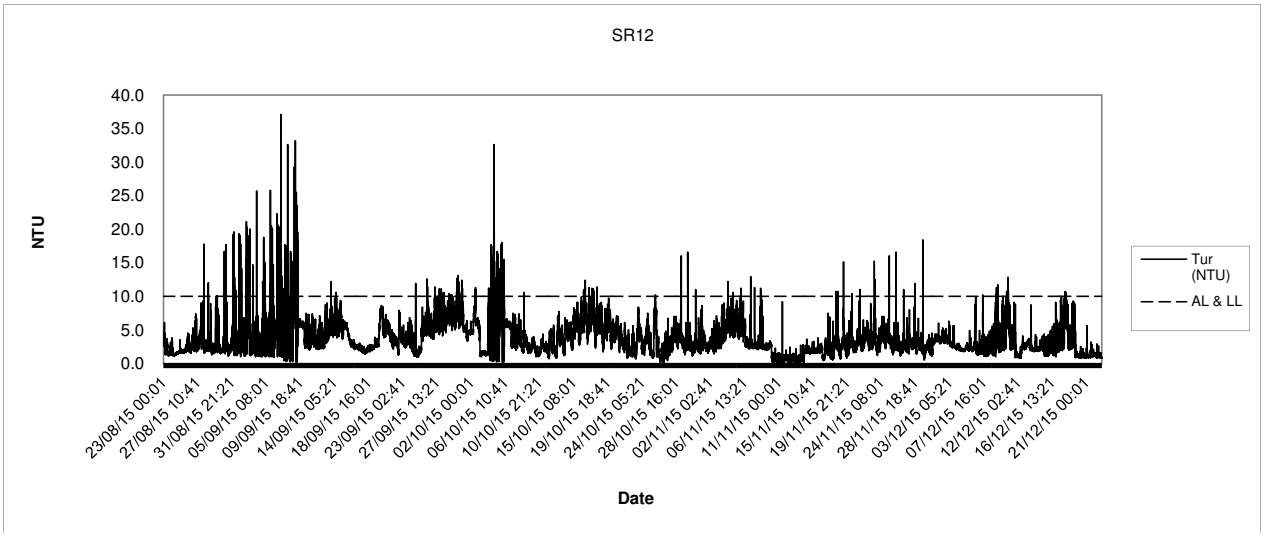




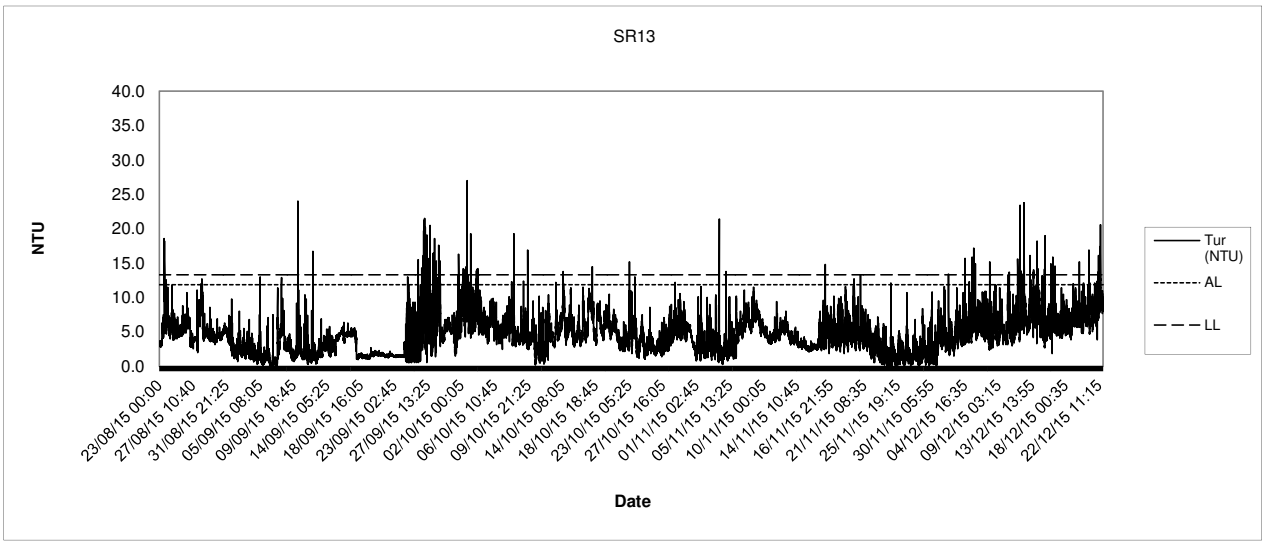
Turbidity
24-hr Water Quality Monitoring



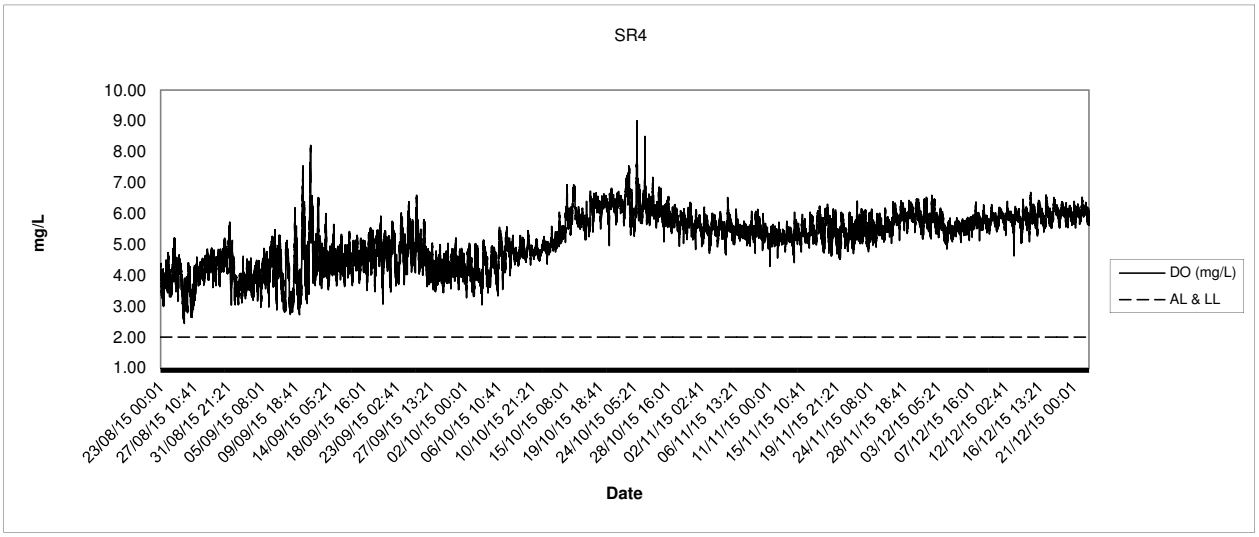


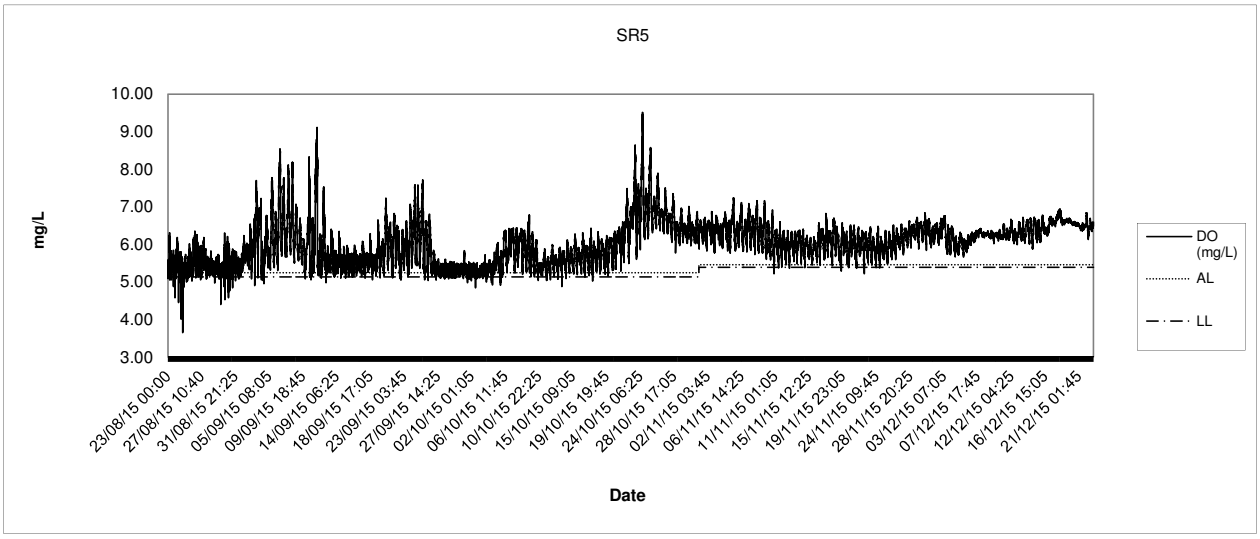


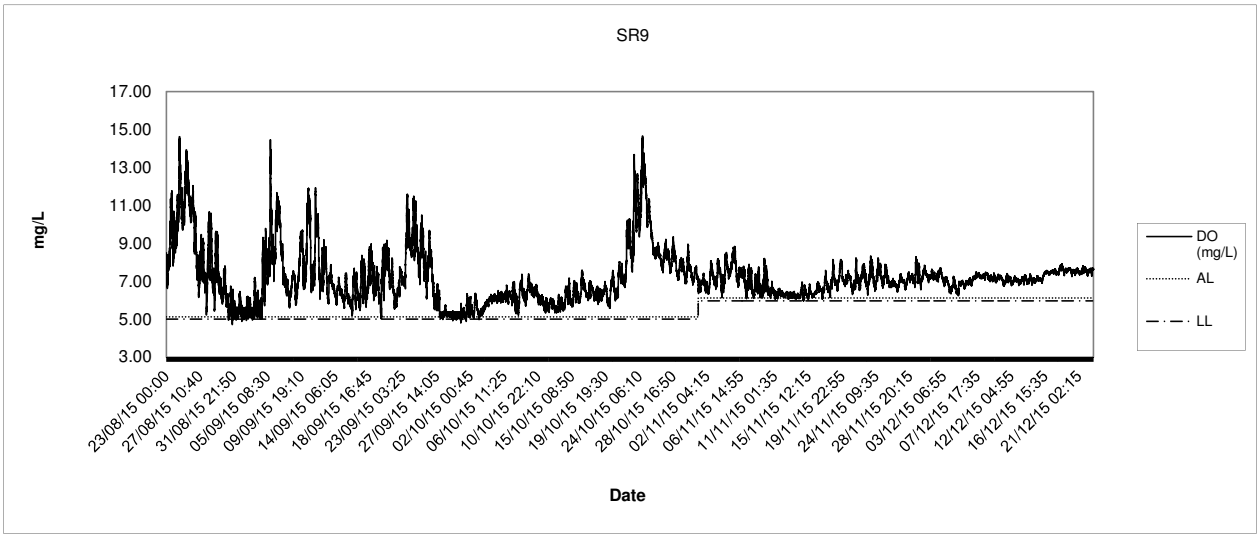
Turbidity
24-hr Water Quality Monitoring



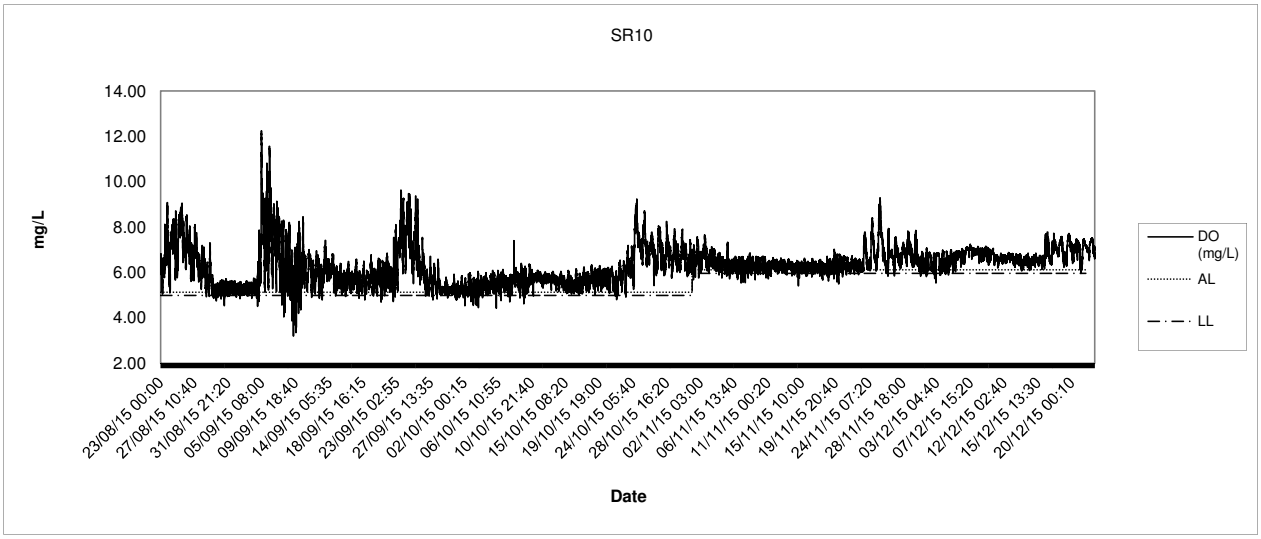
Dissolved Oxygen
24-hr Water Quality Monitoring

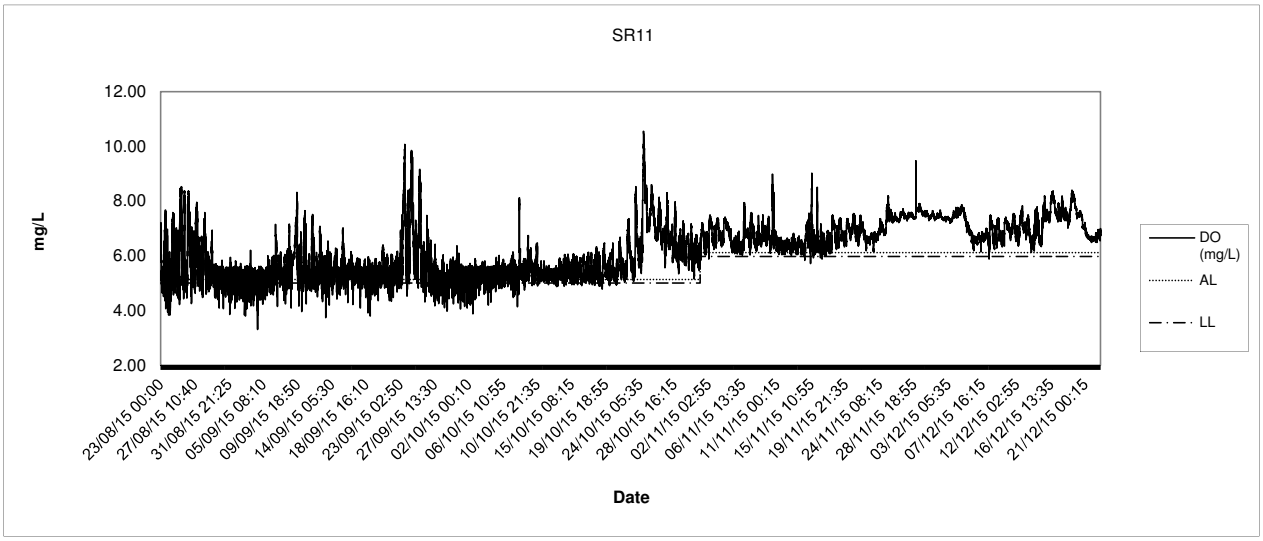


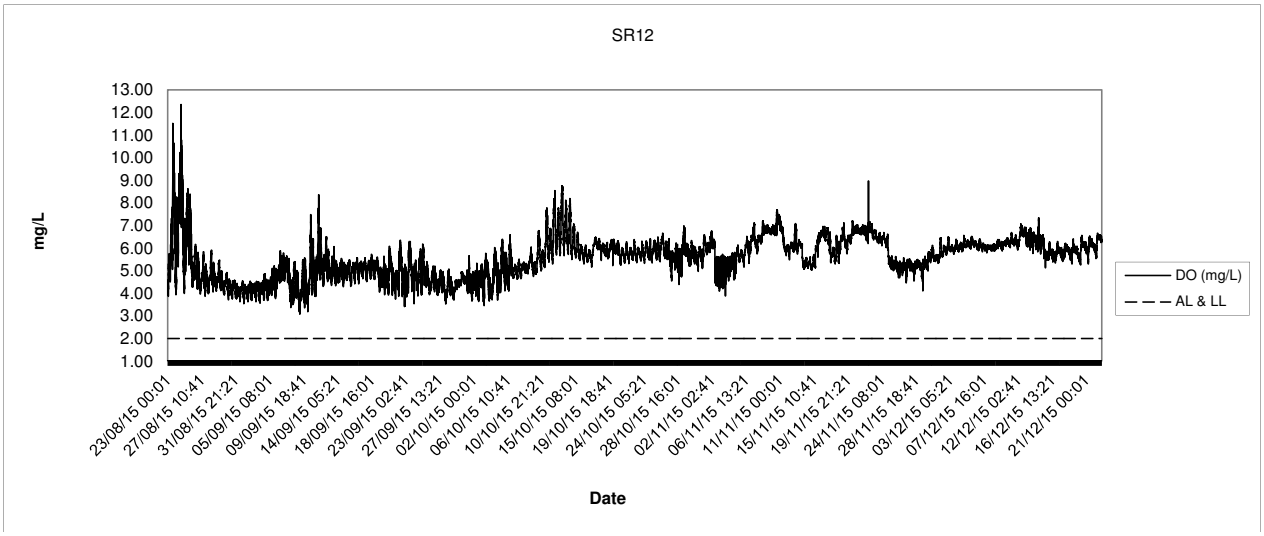




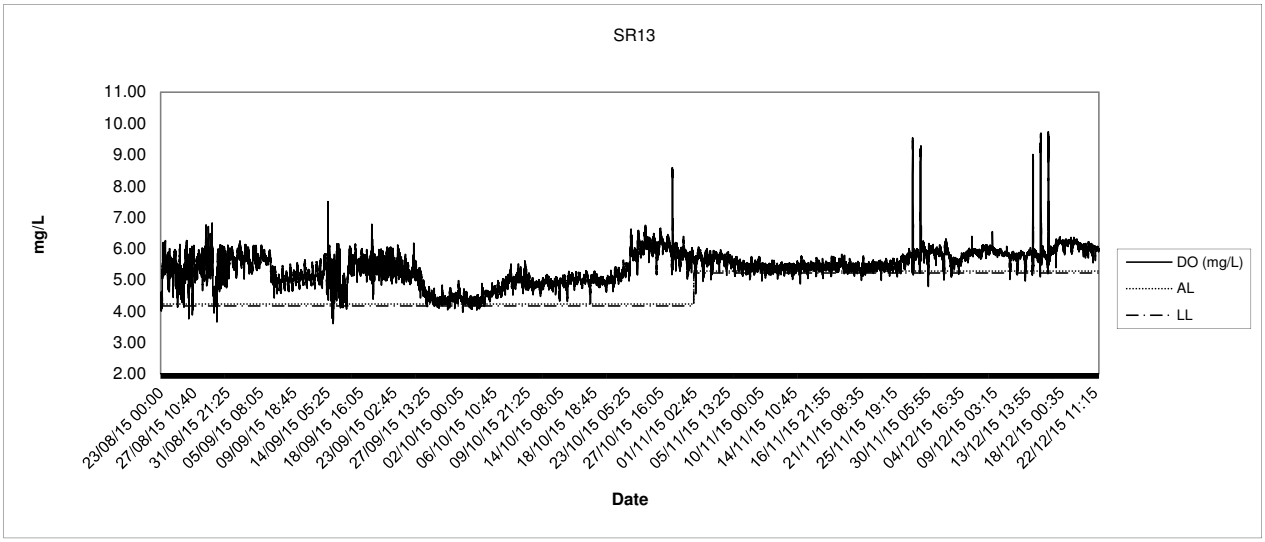
Dissolved Oxygen
24-hr Water Quality Monitoring



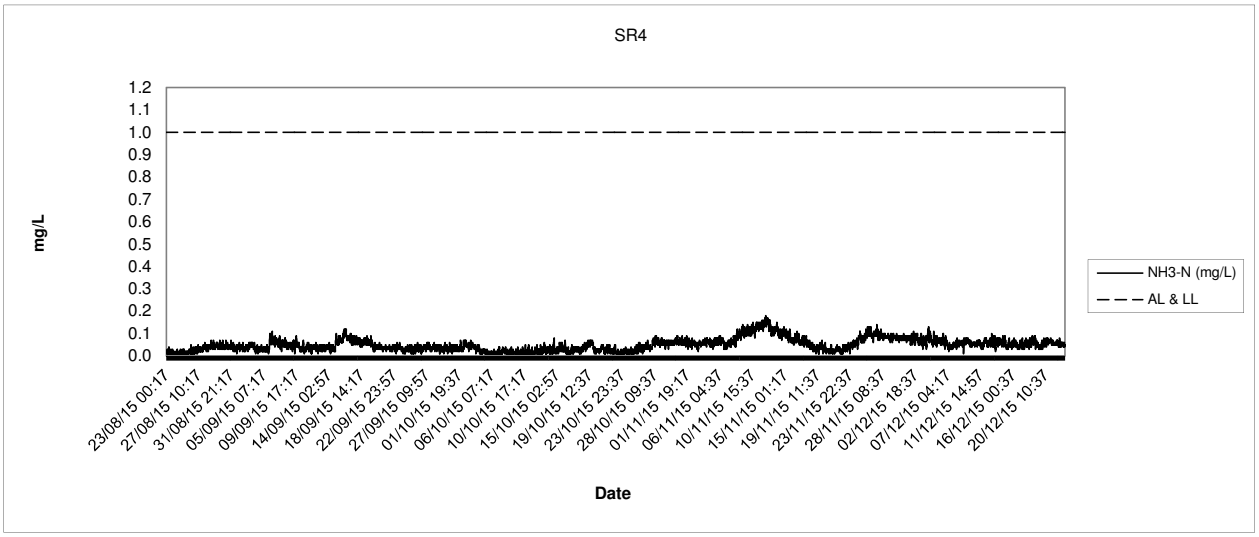


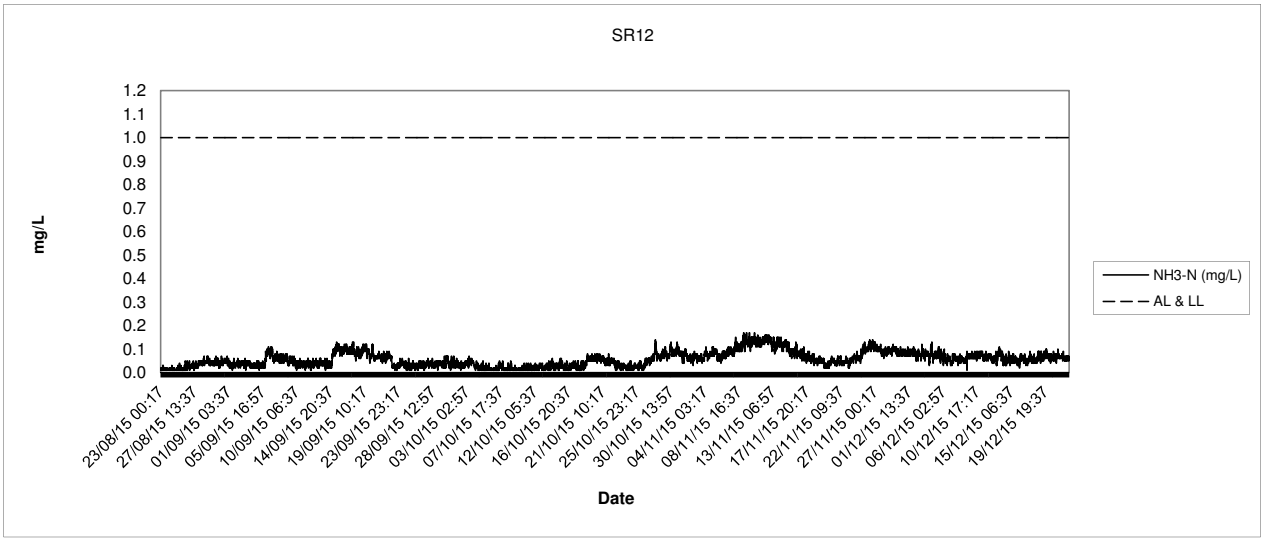


Dissolved Oxygen
24-hr Water Quality Monitoring



Ammonia-N
24-hr Water Quality Monitoring





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Appendix H

Event and Action Plans

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Typical Event and Action Plan for Water Quality for Construction Phase

Event	Action			
	ET Leader	**IEC**	**ER**	**Contractor**
Action Level				
Exceedance for one sample	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; and 6. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the 2. proposed mitigation measures; and 3. Make agreement on the mitigation measures to be implemented.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Limit Level				
Exceedance for one sample	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC, Contractor and EPD, if the exceedance is recorded at Fish Culture Zone, AFCD should be informed. If the exceedance is recorded at WSD Flushing Water intakes, WSD should be informed; 4. Check monitoring data, all plant, equipment	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; and 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; and 4. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and ER and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.

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

Event and Action Plan for 24-hour Water Quality Monitoring

Event	Action			
	ET Leader	Contractor	ER	IEC
Action Level				
On Action Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute), or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and WSD automatically via email	1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods; 3. Report the initial investigation results to the Contractor within 24 hours of identification of exceedance. Advise contractor if exceedance may be due to contractor's construction works. 4. Conduct water quality monitoring at the mariculture/ WSD flushing water intake station with exceedance recorded and gradient stations in vicinity within 18 hours of identification of exceedance if the exceedance may be due to the works. Parameters to monitor include DO (mg/L), turbidity and SS. 5. Report the monitoring data to the Contractor within 48 hours of identification of exceedance. Advise contractor if exceedance is due to contractor's construction works. 6. Discuss mitigation measures with IEC, ER and Contractor within 2 working days of submission of the investigation results. 7. Ensure mitigation measures are implemented; 8. Closely monitor the concerned 24-hr station.	1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 2 working days of submission of the investigation results; 6. Implement the agreed mitigation measures within reasonable time scale	1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures
Limit Level				
On Limit Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and	1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods;	1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within	1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures

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

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Appendix I

Details of Notification of Exceedances

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Report No.: 0394/13/ED/0311A

Routine Impact Monitoring

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151124 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	24/11/2015
Time: (hh:mm)	Mid-Flood: 14:30 Mid-Ebb: 11:23
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5.45 / 5.39 mg/L; Turbidity: 6.7 / 10.1 NTU DO (B): 5.43 / 5.27 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season) mg/L TSS : 12 / 19 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.68 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	0.68 AL / (LL)
TIN(Lab):	0.71 AL / (LL)	:	AL / LL		TIN(Lab):	0.70 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G4) ME: 0.50mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.49mg/L (G2)
☐ No increasing trend towards the Project at MF:	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.68	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.68	:		:	

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 846m3/day and 2115m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.84mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.79mg/L (C1)

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 16 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 16/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151124 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	24/11/2015
Time: (hh:mm)	Mid-Flood: 16:15 Mid-Ebb: 10:00
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL
	Turbidity: _____ AL / LL	TIN(In-situ): 0.38 AL / (LL)	Turbidity: _____ AL / LL	TIN(In-situ): 0.41 AL / (LL)
	TIN(Lab): 0.39 AL / (LL)	TSS : _____ AL / LL	TIN(Lab): 0.39 AL / (LL)	TSS : _____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G4) ME: 0.50mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.49mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ TIN: 0.38	DO (B): _____ : _____	Turbidity: _____ : _____
Mid-Ebb:	DO (S&M): _____ TIN: 0.41	DO (B): _____ : _____	Turbidity: _____ : _____

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 846m3/day and 2115m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.84mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.79mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 16 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 16 / 12 / 2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151124 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	24/11/2015
Time: (hh:mm)	Mid-Flood: 14:35 Mid-Ebb: 11:30
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL
	Turbidity: ____ AL / LL	TIN(In-situ): 0.26 (AL) / LL	Turbidity: ____ AL / LL	TIN(In-situ): 0.25 (AL) / LL
	TIN(Lab): 0.24 (AL) / LL	____ : ____ AL / LL	TIN(Lab): 0.23 (AL) / LL	____ : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G4) ME: 0.50mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.49mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.26	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.25	____ : ____	____ : ____

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 846m3/day and 2115m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.84mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.79mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 16 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 16/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151124 /IM/SR11
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	24/11/2015
Time: (hh:mm)	Mid-Flood: 13:45 Mid-Ebb: 12:20
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : _____ / _____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	_____AL / LL	DO (B):	_____AL / LL		DO (S&M):	_____AL / LL	DO (B):	_____AL / LL
Turbidity:	_____AL / LL	TIN(In-situ):	0.27 (AL) / LL		Turbidity:	_____AL / LL	TIN(In-situ):	0.28 (AL) / LL
TIN(Lab):	0.27 (AL) / LL	_____ :	_____AL / LL		TIN(Lab):	0.26 (AL) / LL	_____ :	_____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.57mg/L (G4) ME: 0.50mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.49mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	TIN: 0.27	DO (B): _____	_____ : _____	Turbidity: _____	_____ : _____
Mid-Ebb:	DO (S&M): _____	TIN: 0.28	DO (B): _____	_____ : _____	Turbidity: _____	_____ : _____

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project

According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 846m3/day and 2115m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.84mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.40mg/L (C2) ME: 0.79mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 16/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 16/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151126 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	26/11/2015
Time: (hh:mm)	Mid-Flood: 15:51 Mid-Ebb: 12:42
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5.45 / 5.39 mg/L; DO (B): 5.43 / 5.27 mg/L; TSS : 12 / 19 mg/L; Turbidity: 6.7 / 10.1 NTU; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L; _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	TIN(In-situ): 0.66 AL / (LL)	Turbidity: _____AL / LL	TIN(In-situ): 0.61 AL / (LL)
	TIN(Lab): 0.63 AL / (LL)	_____ : _____AL / LL	TIN(Lab): 0.63 AL / (LL)	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.45mg/L (G4) ME: 0.41mg/L (G2)	MF: 0.42mg/L (G4) ME: 0.42mg/L (G2)
☐ No increasing trend towards the Project at MF:	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	
☐ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____		Turbidity: _____	
	TIN: 0.66	_____ : _____		_____ : _____	
Mid-Ebb:	DO (S&M): _____	DO (B): _____		Turbidity: _____	
	TIN: 0.61	_____ : _____		_____ : _____	

☑ Dredging works conducted at Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion B was 2538m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 16 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 16 /12/ 2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151126 /IM/SR9						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	26/11/2015						
Time: (hh:mm)	Mid-Flood: 17:25 Mid-Ebb: 11:26						
Monitoring Location:	SR9 – Cheung Sha Wan FCZ						
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L DO (B): 6.11 / 6.04 mg/L TSS : 9 / 18 mg/L			TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L Turbidity: 2.9 / 4.8 NTU : / mg/L			
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:		
	DO (S&M): AL / LL	DO (B): AL / LL			DO (S&M): AL / LL	DO (B): AL / LL	
	Turbidity: AL / LL	TIN(In-situ): 0.37 AL / (LL)			Turbidity: AL / LL	TIN(In-situ): 0.35 AL / (LL)	
	TIN(Lab): 0.36 AL / (LL)	TSS : 11 (AL) / LL			TIN(Lab): 0.37 AL / (LL)	TSS : AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others:						
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	TSS	TIN (In-situ)	TIN (Lab)	
		Findings / Evidences					
	☑ Station at Upstream Location at MF			✓	✓	✓	
	☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.45mg/L (G4) ME: 0.41mg/L (G2)	MF: 0.42mg/L (G4) ME: 0.42mg/L (G2)	
	☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L		
	☐ No Dredging Works carried out.						
Conclusion	☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): ; DO (B): ; Turbidity: ; TIN: 0.37 ; : ; : ; Mid-Ebb: DO (S&M): ; DO (B): ; Turbidity: ; TIN: 0.35 ; : ; : ; ☑ Dredging works conducted at Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion B was 2538m3/day.						

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

Prepared by: Wingo So

Signature: Wy

Date (dd/mm/yyyy): 16/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 16/12/2015

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151128 /IM/SR4
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/11/2015
Time: (hh:mm)	Mid-Flood: 09:36 Mid-Ebb: 14:01
Monitoring Location:	SR4 – Tsuen Wan, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M): _____AL / LL	DO (B): _____AL / LL			DO (S&M): _____AL / LL	DO (B): _____AL / LL		
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL			Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL		
	NH3-N(Lab): _____AL / LL	TSS : 13 AL / (LL)			NH3-N(Lab): _____AL / LL	_____ : _____AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 8mg/L (G4) Downstream: 6mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 3B, Zone 4A) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion A (Zone 4A) were 846m3/day and 423m3/day respectively.
Dredged rate (in-situ) at Portion B was 423m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 23/12/2015

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151128 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/11/2015
Time: (hh:mm)	Mid-Flood: 10:23 Mid-Ebb: 13:23
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5.45 / 5.39 mg/L; Turbidity: 6.7 / 10.1 NTU DO (B): 5.43 / 5.27 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L; _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)						
Mid-Flood:				Mid-Ebb:		
DO (S&M):	_____AL / LL	DO (B):	_____AL / LL	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL
Turbidity:	_____AL / LL	TIN(In-situ):	0.46 AL / (LL)	Turbidity:	_____AL / LL	TIN(In-situ):	0.37 (AL) / LL
TIN(Lab):	0.40 AL / (LL)	_____ :	_____AL / LL	TIN(Lab):	0.38 (AL) / LL	TSS :	_____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

	DO(S&M)	DO(B)	TSS	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.41mg/L (G4) ME: 0.37mg/L (G2)	MF: 0.43mg/L (G4) ME: 0.39mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	
☐ No Dredging Works carried out.					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	TIN: 0.46	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	TIN: 0.37	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 3B, Zone 4A) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion A (Zone 4A) were 846m3/day and 423m3/day respectively.
Dredged rate (in-situ) at Portion B was 423m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN	
Others					

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 23/12/2015

Notes:
- Abbreviation:
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151128 /IM/SR6
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/11/2015
Time: (hh:mm)	Mid-Flood: 08:00 Mid-Ebb: 14:18
Monitoring Location:	SR6 – Kau Yi Chau, Corals
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L Turbidity: 2.9 / 4.8 NTU DO (B): 6.11 / 6.04 mg/L _____ : _____ TSS : 9 / 18 mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	_____ AL / LL	DO (B):	_____ AL / LL	DO (S&M):	_____ AL / LL	DO (B):	_____ AL / LL
	Turbidity:	3.7 (AL) / LL	_____ :	_____ AL / LL	Turbidity:	6.7 AL / (LL)	_____ :	_____ AL / LL
	TSS :	12 (AL) / LL	_____ :	_____ AL / LL	TSS :	10 (AL) / LL	_____ :	_____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☑ Station at Upstream Location at ME			✓	✓	
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream 7.0 NTU (G4) Downstream: 5.6 NTU (G2)	Upstream 8mg/L (G4) Downstream: 6mg/L (G2)	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: 3.7 : _____

Mid-Ebb: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: 6.7 : _____

☑ Dredging works conducted at Portion A (Zone 3B, Zone 4A) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion A (Zone 4A) were 846m3/day and 423m3/day respectively.
Dredged rate (in-situ) at Portion B was 423m3/day.

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Email : mcl@fugro.com.hk

Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 23/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 23/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151128 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/11/2015
Time: (hh:mm)	Mid-Flood: 08:40 Mid-Ebb: 13:48
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	____AL / LL	DO (B):	____AL / LL	DO (S&M):	____AL / LL	DO (B):	____AL / LL
	Turbidity:	____AL / LL	TIN(In-situ):	0.36 AL / (LL)	Turbidity:	____AL / LL	TIN(In-situ):	0.34 AL / (LL)
	TIN(Lab):	0.35 AL / (LL)	TSS :	11 (AL) / LL	TIN(Lab):	0.34 AL / (LL)	____ :	____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	TSS	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF			✓	✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.41mg/L (G4) ME: 0.37mg/L (G2)	MF: 0.43mg/L (G4) ME: 0.39mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.36	____: ____	____: ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.34	____: ____	____: ____

☑ Dredging works conducted at Portion A (Zone 3B, Zone 4A) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion A (Zone 4A) were 846m3/day and 423m3/day respectively.
Dredged rate (in-situ) at Portion B was 423m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN	
Others					

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 23/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 23/12/2015

Notes:
- Abbreviation:
AL – Action Level
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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- Wet Season: April to October; Dry Season: November to March

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151128 /IM/SR12
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/11/2015
Time: (hh:mm)	Mid-Flood: 09:23 Mid-Ebb: 14:14
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	TSS : 17 AL / (LL)	NH3-N(Lab): _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 8mg/L (G4) Downstream: 6mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____
NH3-N: _____ _____: _____ _____: _____

Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____
NH3-N: _____ _____: _____ _____: _____

☑ Dredging works conducted at Portion A (Zone 3B, Zone 4A) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3B) and Portion A (Zone 4A) were 846m3/day and 423m3/day respectively.
Dredged rate (in-situ) at Portion B was 423m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 23/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 23/12/2015

Notes:
- Abbreviation:
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151201 /IM/SR1
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	01/12/2015
Time: (hh:mm)	Mid-Flood: 12:45 Mid-Ebb: 15:40
Monitoring Location:	SR1 – Near Hong Kong Garden, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; TSS : <10/<10 mg/L ____ : ____/____ mg/L
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food: DO (S&M): ____ AL / LL; DO (B): ____ AL / LL; Turbidity: ____ AL / LL; NH3-N(In-situ): ____ AL / LL; NH3-N(Lab): ____ AL / LL; TSS : ____ AL / LL Mid-Ebb: DO (S&M): ____ AL / LL; DO (B): ____ AL / LL; Turbidity: ____ AL / LL; NH3-N(In-situ): ____ AL / LL; NH3-N(Lab): ____ AL / LL; TSS : 10 AL / (L)
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☑ Station at Upstream Location at ME					✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion: ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	____	DO (B):	____	Turbidity:	____
	NH3-N:	____	____ :	____	____ :	____
Mid-Ebb:	DO (S&M):	____	DO (B):	____	Turbidity:	____
	NH3-N:	____	____ :	____	____ :	____

☑ Dredging works conducted at Portion A (Zone 3A, Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion A (Zone 4B) were 846m3/day and 1269m3/day respectively.
Dredged rate (in-situ) at Portion B was 846m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 23/12/2015

Notes:
- Abbreviation:
AL – Action Level
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- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151201 /IM/SR5						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	01/12/2015						
Time: (hh:mm)	Mid-Flood: 12:30		Mid-Ebb: 16:42				
Monitoring Location:	SR5 – Ma Wan FCZ						
Action Level / Limit Level:	DO (S&M): 5.45 / 5.39 mg/L DO (B): 5.43 / 5.27 mg/L TSS : 12 / 19 mg/L			Turbidity: 6.7 / 10.1 NTU TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L : / mg/L			
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:		
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL			DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	
	Turbidity: ___ AL / LL	TIN(In-situ): 0.46 AL / (LL)			Turbidity: ___ AL / LL	TIN(In-situ): 0.45 AL / (LL)	
	TIN(Lab): 0.45 AL / (LL)	___ : ___ AL / LL			TIN(Lab): 0.45 AL / (LL)	___ : ___ AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others:						

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.50mg/L (G4) ME: 0.48mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.51mg/L (G2)
☐ No increasing trend towards the Project at MF:	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion: ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ___	DO (B): ___	Turbidity: ___
	TIN: 0.46	___ : ___	___ : ___
Mid-Ebb:	DO (S&M): ___	DO (B): ___	Turbidity: ___
	TIN: 0.45	___ : ___	___ : ___

☑ Dredging works conducted at Portion A (Zone 3A, Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion A (Zone 4B) were 846m3/day and 1269m3/day respectively.
Dredged rate (in-situ) at Portion B was 846m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.37mg/L (C2) ME: 0.51mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.38mg/L (C2) ME: 0.50mg/L (C1)

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 23 / 12 / 2015

Notes:
- Abbreviation:
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151201 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	01/12/2015
Time: (hh:mm)	Mid-Flood: 11:20 Mid-Ebb: 15:37
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL
	Turbidity: ____ AL / LL	TIN(In-situ): 0.35 AL / (LL)	Turbidity: ____ AL / LL	TIN(In-situ): 0.34 AL / (LL)
	TIN(Lab): 0.33 AL / (LL)	TSS : ____ AL / LL	TIN(Lab): 0.33 AL / (LL)	TSS : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.50mg/L (G4) ME: 0.48mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.51mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.35	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.34	____ : ____	____ : ____

☑ Dredging works conducted at Portion A (Zone 3A, Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion A (Zone 4B) were 846m3/day and 1269m3/day respectively.
Dredged rate (in-situ) at Portion B was 846m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.37mg/L (C2) ME: 0.51mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.38mg/L (C2) ME: 0.50mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 23 / 12 / 2015

Notes:
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TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151201 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	01/12/2015
Time: (hh:mm)	Mid-Flood: 12:30 Mid-Ebb: 15:00
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	____AL / LL	DO (B):	____AL / LL	DO (S&M):	____AL / LL	DO (B):	____AL / LL
	Turbidity:	____AL / LL	TIN(In-situ):	0.23 (AL) / LL	Turbidity:	____AL / LL	TIN(In-situ):	0.25 (AL) / LL
	TIN(Lab):	0.23 (AL) / LL	_____ :	____AL / LL	TIN(Lab):	0.24 (AL) / LL	_____ :	____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.50mg/L (G4) ME: 0.48mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.51mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.23	____: ____	____: ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.25	____: ____	____: ____

☑ Dredging works conducted at Portion A (Zone 3A, Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion A (Zone 4B) were 846m3/day and 1269m3/day respectively.
Dredged rate (in-situ) at Portion B was 846m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.37mg/L (C2) ME: 0.51mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.38mg/L (C2) ME: 0.50mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 23/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 23/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151201 /IM/SR11					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	01/12/2015					
Time: (hh:mm)	Mid-Flood: 13:21		Mid-Ebb: 16:45			
Monitoring Location:	SR11 – Sok Kwu Wan FCZ					
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L DO (B): 6.11 / 6.04 mg/L TSS : 9 / 18 mg/L		TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L Turbidity: 2.9 / 4.8 NTU : / mg/L			
Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:			Mid-Ebb:		
	DO (S&M): AL / LL	DO (B): AL / LL		DO (S&M): AL / LL	DO (B): AL / LL	
	Turbidity: AL / LL	TIN(In-situ): 0.26 (AL) / LL		Turbidity: AL / LL	TIN(In-situ): 0.27 (AL) / LL	
	TIN(Lab): 0.23 (AL) / LL	: AL / LL		TIN(Lab): 0.24 (AL) / LL	: AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others:					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
		Findings / Evidences				
	☑ Station at Upstream Location at MF				✓	✓
	☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.50mg/L (G4) ME: 0.48mg/L (G2)	MF: 0.51mg/L (G4) ME: 0.51mg/L (G2)
	☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
	☐ No Dredging Works carried out.					
Conclusion	☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): ; DO (B): ; Turbidity: ; TIN: 0.26 ; : ; : ; Mid-Ebb: DO (S&M): ; DO (B): ; Turbidity: ; TIN: 0.27 ; : ; : ; ☑ Dredging works conducted at Portion A (Zone 3A, Zone 4B) and Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion A (Zone 4B) were 846m3/day and 1269m3/day respectively. Dredged rate (in-situ) at Portion B was 846m3/day.					

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.37mg/L (C2) ME: 0.51mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.38mg/L (C2) ME: 0.50mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 23 / 12 / 2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151201 /IM/SR12
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	01/12/2015
Time: (hh:mm)	Mid-Flood: 11:40 Mid-Ebb: 16:45
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL
	Turbidity:	_____AL / LL	NH3-N(In-situ):	_____AL / LL	Turbidity:	_____AL / LL	NH3-N(In-situ):	_____AL / LL
	NH3-N(Lab):	_____AL / LL	TSS :	10 AL / (LL)	NH3-N(Lab):	_____AL / LL	_____ :	_____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 14mg/L (G4) Downstream: 6mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____
NH3-N: _____ _____ : _____ _____ : _____

Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____
NH3-N: _____ _____ : _____ _____ : _____

☑ Dredging works conducted at Portion A (Zone 3A, Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion A (Zone 4B) were 846m3/day and 1269m3/day respectively.
Dredged rate (in-situ) at Portion B was 846m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 23 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 23/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151203 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	03/12/2015
Time: (hh:mm)	Mid-Flood: 12:47 Mid-Ebb: 08:10
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5.45 / 5.39 mg/L; Turbidity: 6.7 / 10.1 NTU DO (B): 5.43 / 5.27 mg/L; TIN: 0.45/0.50(wet season) or 0.36/0.39(dry season) mg/L TSS : 12 / 19 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.67 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	0.68 AL / (LL)
TIN(Lab):	0.67 AL / (LL)	:	AL / LL		TIN(Lab):	0.71 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.41mg/L (G4) ME: 0.59mg/L (G2)	MF: 0.40mg/L (G4) ME: 0.60mg/L (G2)
☐ No increasing trend towards the Project at MF:	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.67	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.68	:		:	

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were 846m3/day and 1269m3/day respectively. Dredged rate (in-situ) at Portion C was 1269m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.48mg/L (C2) ME: 0.68mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.43mg/L (C2) ME: 0.76mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 24/12/2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 24/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151203 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	03/12/2015
Time: (hh:mm)	Mid-Flood: 10:39 Mid-Ebb: 07:11
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 6.11 / 6.04 mg/L; Turbidity: 2.9 / 4.8 NTU TSS : 9 / 18 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.38 AL / (LL)	Turbidity: ____AL / LL	TIN(In-situ): 0.37 AL / (LL)
	TIN(Lab): 0.37 AL / (LL)	TSS : ____AL / LL	TIN(Lab): 0.38 AL / (LL)	TSS : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.41mg/L (G4) ME: 0.59mg/L (G2)	MF: 0.40mg/L (G4) ME: 0.60mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.38	____: ____	____: ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.37	____: ____	____: ____

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were 846m3/day and 1269m3/day respectively. Dredged rate (in-situ) at Portion C was 1269m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.48mg/L (C2) ME: 0.68mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.43mg/L (C2) ME: 0.76mg/L (C1)

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 24 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 24 / 12 /2015

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
LL – Limit Level
ME – Mid Ebb
MF – Mid Flood
NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)
NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151203 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	03/12/2015
Time: (hh:mm)	Mid-Flood: 09:24 Mid-Ebb: 08:12
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L DO (B): 6.11 / 6.04 mg/L; Turbidity: 2.9 / 4.8 NTU TSS : 9 / 18 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.27 (AL) / LL		Turbidity:	AL / LL	TIN(In-situ):	0.27 (AL) / LL
TIN(Lab):	0.28 (AL) / LL	:	AL / LL		TIN(Lab):	0.29 (AL) / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.41mg/L (G4) ME: 0.59mg/L (G2)	MF: 0.40mg/L (G4) ME: 0.60mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	TIN: 0.27	_____ : _____	_____ : _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	TIN: 0.27	_____ : _____	_____ : _____

☑ Dredging works conducted at Portion A (Zone 4B) and Portion B and Portion C of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were 846m3/day and 1269m3/day respectively. Dredged rate (in-situ) at Portion C was 1269m3/day.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.48mg/L (C2) ME: 0.68mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.43mg/L (C2) ME: 0.76mg/L (C1)

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 24 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 24/12/2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151203 /IM/SR11						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	03/12/2015						
Time: (hh:mm)	Mid-Flood: 09:10 Mid-Ebb: 08:43						
Monitoring Location:	SR11 – Sok Kwu Wan FCZ						
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L DO (B): 6.11 / 6.04 mg/L TSS : 9 / 18 mg/L			TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L Turbidity: 2.9 / 4.8 NTU : / mg/L			
Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:		
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL			DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	
	Turbidity: ___ AL / LL	TIN(In-situ): 0.24 (AL) / LL			Turbidity: ___ AL / LL	TIN(In-situ): 0.23 (AL) / LL	
	TIN(Lab): 0.23 (AL) / LL	___ : ___ AL / LL			TIN(Lab): 0.24 (AL) / LL	___ : ___ AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: ___						
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)	
		Findings / Evidences					
	☑ Station at Upstream Location at MF				✓	✓	
	☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.41mg/L (G4) ME: 0.59mg/L (G2)	MF: 0.40mg/L (G4) ME: 0.60mg/L (G2)	
	☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L		
	☐ No Dredging Works carried out.						
Conclusion	☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): ___ DO (B): ___ Turbidity: ___ TIN: 0.24 ___ : ___ ___ : ___ Mid-Ebb: DO (S&M): ___ DO (B): ___ Turbidity: ___ TIN: 0.23 ___ : ___ ___ : ___ ☑ Dredging works conducted at Portion A (Zone 4B) and Portion B and Portion C of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) and Portion B were 846m3/day and 1269m3/day respectively. Dredged rate (in-situ) at Portion C was 1269m3/day.						

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.48mg/L (C2) ME: 0.68mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.43mg/L (C2) ME: 0.76mg/L (C1)

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 24 / 12 / 2015

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 24 / 12 / 2015

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151205 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	05/12/2015
Time: (hh:mm)	Mid-Flood: 14:02 Mid-Ebb: 08:03
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L DO (B): 6.11 / 6.04 mg/L; Turbidity: 2.9 / 4.8 NTU TSS : 9 / 18 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.38 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	0.38 AL / (LL)
TIN(Lab):	0.37 AL / (LL)	TSS :	AL / LL		TIN(Lab):	0.35 AL / (LL)	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.26mg/L (G4) ME: 0.30mg/L (G2)	MF: 0.28mg/L (G4) ME: 0.30mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.38	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.38	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 3A) and Portion B of the Project.

According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion B were 1400m3/day and 360m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
Others				Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.32mg/L (C2) ME: 0.39mg/L (C1)	Additional TIN monitoring were conducted at C2 and C1: Upstream exceeded AL/LL MF: 0.28mg/L (C2) ME: 0.39mg/L (C1)

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 05 / 01 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 05/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151205 /IM/SR12									
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel									
Date:	05/12/2015									
Time: (hh:mm)	Mid-Flood: 12:40			Mid-Ebb: 08:10						
Monitoring Location:	SR12 -- Tsing Yi, WSD Flushing Water Intake									
Action Level / Limit Level:	DO (S&M): 2/2 mg/L;			NH3-N: <1/<1 mg/L ;						
	DO (B): 2/2 mg/L;			Turbidity: <10/<10 NTU;						
	Total Suspended Solids : <10/<10 mg/L			_____ : _____/_____mg/L						
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:						Mid-Ebb:			
	DO (S&M): _____AL / LL		DO (B): _____AL / LL				DO (S&M): _____AL / LL		DO (B): _____AL / LL	
	Turbidity: _____AL / LL		NH3-N(In-situ): _____AL / LL				Turbidity: _____AL / LL		NH3-N(In-situ): _____AL / LL	
	NH3-N(Lab): _____AL / LL		TSS : 14 AL / (LL)				NH3-N(Lab): _____AL / LL		_____ : _____AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: _____									
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS				
		Findings / Evidences								
	☐ Station at Upstream Location at ME									
	☐ Upstream Control Station ( ) exceeded AL/LL									
	☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream 5mg/L (G4) Downstream: 4mg/L (G2)				
	☐ No Dredging Works carried out.									
Conclusion	☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓				
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____ NH3-N: _____ _____: _____ _____: _____ Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____ NH3-N: _____ _____: _____ _____: _____ ☑ Dredging works conducted at Portion A (Zone 3A) and Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion B were 1400m3/day and 360m3/day respectively.									

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 05/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151208 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	08/12/2015
Time: (hh:mm)	Mid-Flood: 14:38 Mid-Ebb: 09:14
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 6.11 / 6.04 mg/L Turbidity: 2.9 / 4.8 NTU TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.37 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	0.35 AL / (LL)
TIN(Lab):	0.33 AL / (LL)	TSS :	AL / LL		TIN(Lab):	0.32 AL / (LL)	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream 0.15mg/L (G2) Downstream: 0.08mg/L (G6)	Upstream 0.14mg/L (G2) Downstream: 0.07mg/L (G6)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.37	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.35	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 3A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 3A) and Portion B were 1305m3/day and 435m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 05/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 5/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151210 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	10/12/2015
Time: (hh:mm)	Mid-Flood: 17:08 Mid-Ebb: 10:58
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L DO (B): 6.11 / 6.04 mg/L; Turbidity: 2.9 / 4.8 NTU TSS : 9 / 18 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.27 (AL) / LL		Turbidity:	AL / LL	TIN(In-situ):	0.27 (AL) / LL
TIN(Lab):	0.27 (AL) / LL	TSS :	AL / LL		TIN(Lab):	0.27 (AL) / LL	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream 0.20mg/L (G2) Downstream: 0.15mg/L (G6)	Upstream 0.17mg/L (G2) Downstream: 0.10mg/L (G6)
☐ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.27	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.27	:	:	:	:

☑ Dredging works conducted at Portion A (Zone 4A, Zone 4B) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion A (Zone 4B) were 1620m3/day and 405m3/day respectively.
Dredged rate (in-situ) at Portion B was 538m3/day.

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 05/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 05/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151212 /IM/SR1
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	12/12/2015
Time: (hh:mm)	Mid-Flood: 09:30 Mid-Ebb: 12:20
Monitoring Location:	SR1 – Near Hong Kong Garden, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; TSS : <10/<10 mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL
	Turbidity:	_____AL / LL	NH3-N(In-situ):	_____AL / LL	Turbidity:	_____AL / LL	NH3-N(In-situ):	_____AL / LL
	NH3-N(Lab):	_____AL / LL	TSS :	11 AL / (L)	NH3-N(Lab):	_____AL / LL	TSS :	12 AL / (L)

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☑ Station at Upstream Location at ME					✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream 8mg/L (G4) Downstream: 6mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____ : _____	_____ : _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____ : _____	_____ : _____

☑ Dredging works conducted at Portion A (Zone 4B) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) was 1600m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 01 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06 / 01 / 2016

Notes:
- Abbreviation:
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TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151212 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	12/12/2015
Time: (hh:mm)	Mid-Flood: 07:55 Mid-Ebb: 13:10
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : ____/____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood				Mid-Ebb			
	DO (S&M): ____AL / LL	DO (B): ____AL / LL	DO (S&M): ____AL / LL	DO (B): ____AL / LL
	Turbidity: ____AL / LL	TIN(In-situ): 0.26 (AL) / LL	Turbidity: ____AL / LL	TIN(In-situ): 0.23 (AL) / LL
	TIN(Lab): 0.26 (AL) / LL	TSS : ____AL / LL	TIN(Lab): 0.24 (AL) / LL	TSS : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream 0.21mg/L (G2) Downstream: 0.18mg/L (G6)	Upstream 0.20mg/L (G2) Downstream: 0.14mg/L (G6)
☐ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.26	_____ :		_____ :	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.23	_____ :		_____ :	

☑ Dredging works conducted at Portion A (Zone 4B) of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 4B) was 1600m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 01 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/01/2016

Notes:
- Abbreviation:
AL – Action Level
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR1
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	15/12/2015
Time: (hh:mm)	Mid-Flood: 10:45 Mid-Ebb: 14:25
Monitoring Location:	SR1 – Near Hong Kong Garden, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; TSS : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	TSS : 13 AL / (LL)	NH3-N(Lab): _____AL / LL	TSS : 12 AL / (LL)

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☑ Station at Upstream Location at ME					✓
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 10mg/L (G4) Downstream: 8mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2016

Notes:
- Abbreviation:
AL – Action Level
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR5
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	15/12/2015
Time: (hh:mm)	Mid-Flood: 10:30 Mid-Ebb: 14:40
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5.45 / 5.39 mg/L; Turbidity: 6.7 / 10.1 NTU DO (B): 5.43 / 5.27 mg/L; TIN: 0.45/0.50(wet season) or 0.36/0.39(dry season) mg/L TSS : 12 / 19 mg/L; _____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	____AL / LL	DO (B):	____AL / LL		DO (S&M):	____AL / LL	DO (B):	____AL / LL
Turbidity:	____AL / LL	TIN(In-situ):	0.46 AL / (LL)		Turbidity:	____AL / LL	TIN(In-situ):	0.38 (AL) / LL
TIN(Lab):	0.40 AL / (LL)	____ :	____AL / LL		TIN(Lab):	0.39 (AL) / LL	TSS :	____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	TSS	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at ME				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G4) ME: 0.41mg/L (G2)	MF: 0.46mg/L (G4) ME: 0.38mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.46	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.38	____ : ____	____ : ____

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN	
Others					

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/01/2016

Notes:
- Abbreviation:
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR6					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	15/12/2015					
Time: (hh:mm)	Mid-Flood: 08:32		Mid-Ebb: 16:55			
Monitoring Location:	SR6 – Kau Yi Chau, Corals					
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L DO (B): 6.11 / 6.04 mg/L TSS : 9 / 18 mg/L		Turbidity: 2.9 / 4.8 NTU _____ : _____ : _____ / _____ mg/L			
Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:	
	DO (S&M): _____ AL / LL	DO (B): _____ : _____ AL / LL			DO (S&M): _____ AL / LL	DO (B): _____ : _____ AL / LL
	Turbidity: _____ AL / LL	_____ : _____ AL / LL			Turbidity: _____ AL / LL	_____ : _____ AL / LL
	TSS : _____ AL / LL	_____ : _____ AL / LL			TSS : 11 (AL) / LL	_____ : _____ AL / LL
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: _____					
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TSS	
		Findings / Evidences				
	☑ Station at Upstream Location at ME				✓	
	☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
	☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU		
	☐ No Dredging Works carried out.					
Conclusion	☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____ Mid-Ebb: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____ ☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.					

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 01 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/01/2016

Notes:
- Abbreviation:
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR8						
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel						
Date:	15/12/2015						
Time: (hh:mm)	Mid-Flood: 10:09 Mid-Ebb: 15:17						
Monitoring Location:	SR8 – Shek Kok Tsui, Corals						
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L DO (B): 6.11 / 6.04 mg/L TSS : 9 / 18 mg/L			Turbidity: 2.9 / 4.8 NTU _____ : _____ / _____ mg/L _____ : _____ / _____ mg/L			
Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL			DO (S&M): ____ AL / LL	DO (B): ____ AL / LL	
	Turbidity: ____ AL / LL	____ : ____ AL / LL			Turbidity: ____ AL / LL	____ : ____ AL / LL	
	TSS : 12 (AL) / LL	____ : ____ AL / LL			TSS : 11 (AL) / LL	____ : ____ AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: _____						
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)	Turbidity	TSS		
		Findings / Evidences					
	☑ Station at Upstream Location at MF				✓		
	☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL						
	☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream 13mg/L (G1) Downstream: 9mg/L (G4)		
	☐ No Dredging Works carried out.						
Conclusion	☐ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓		
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): ____ : ____ DO (B): ____ : ____ Turbidity: ____ : ____ Mid-Ebb: DO (S&M): ____ : ____ DO (B): ____ : ____ Turbidity: ____ : ____ ☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project. According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.						

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 01 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR9
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	15/12/2015
Time: (hh:mm)	Mid-Flood: 09:27 Mid-Ebb: 15:55
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; DO (B): 6.11 / 6.04 mg/L; TSS : 9 / 18 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L; Turbidity: 2.9 / 4.8 NTU; _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL
	Turbidity: _____ AL / LL	TIN(In-situ): 0.27 (AL) / LL	Turbidity: _____ AL / LL	TIN(In-situ): 0.25 (AL) / LL
	TIN(Lab): 0.25 (AL) / LL	TSS : 11 (AL) / LL	TIN(Lab): 0.25 (AL) / LL	TSS : 11 (AL) / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	TSS	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF			✓	✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G4) ME: 0.41mg/L (G2)	MF: 0.46mg/L (G4) ME: 0.38mg/L (G2)
☑ ~~decreasing~~ (for DO) trend across the Project at ME	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream 13mg/L (G1) Downstream: 9mg/L (G4)	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.			✓	✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	TIN: 0.27	_____ : _____	_____ : _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	TIN: 0.25	_____ : _____	_____ : _____

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.

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	DO(S&M)	DO(B)	Turbidity	TIN	
Others					

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 01 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06 / 01 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR10
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	15/12/2015
Time: (hh:mm)	Mid-Flood: 10:40 Mid-Ebb: 14:37
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 6.11 / 6.02 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season) mg/L DO (B): 6.11 / 6.04 mg/L; Turbidity: 2.9 / 4.8 NTU TSS : 9 / 18 mg/L ; / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.26 (AL) / LL		Turbidity:	AL / LL	TIN(In-situ):	0.23 (AL) / LL
TIN(Lab):	0.24 (AL) / LL	:	AL / LL		TIN(Lab):	0.23 (AL) / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☑ Station at Upstream Location at MF				✓	✓
☑ Upstream Control Station (or gradient station for TIN) exceeded AL/LL				MF: 0.47mg/L (G4) ME: 0.41mg/L (G2)	MF: 0.46mg/L (G4) ME: 0.38mg/L (G2)
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.26	:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.23	:		:	

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151215 /IM/SR12					
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel					
Date:	15/12/2015					
Time: (hh:mm)	Mid-Flood: 09:40		Mid-Ebb: 15:30			
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake					
Action Level / Limit Level:	DO (S&M): 2/2 mg/L;		NH3-N: <1/<1 mg/L ;			
	DO (B): 2/2 mg/L;		Turbidity: <10/<10 NTU;			
	Total Suspended Solids : <10/<10 mg/L		_____ : _____/_____mg/L			
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:			Mid-Ebb:		
	DO (S&M): _____AL / LL	DO (B): _____AL / LL		DO (S&M): _____AL / LL	DO (B): _____AL / LL	
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL		Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	
	NH3-N(Lab): _____AL / LL	TSS : 12 AL / (LL)		NH3-N(Lab): _____AL / LL	_____ : _____AL / LL	
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☑ Silt curtain in proper condition ☑ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others: _____					

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 10mg/L (G4) Downstream: 8mg/L (G2)
☐ No Dredging Works carried out.					
Conclusion: ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____		DO (B): _____		Turbidity: _____	
	NH3-N: _____		_____ : _____		_____ : _____	
Mid-Ebb:	DO (S&M): _____		DO (B): _____		Turbidity: _____	
	NH3-N: _____		_____ : _____		_____ : _____	

☑ Dredging works conducted at Portion A (Zone 4A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 924m3/day and 1539m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151217 /IM/SR4
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	17/12/2015
Time: (hh:mm)	Mid-Flood: 12:48 Mid-Ebb: 17:10
Monitoring Location:	SR4 – Tsuen Wan, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____: _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	TSS : 11 AL / (LL)	NH3-N(Lab): _____AL / LL	_____: _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 8mg/L (G4) Downstream: 5mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 2A1, Zone 2A2) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 2A1) and Portion A (Zone 2A2) were 514m3/day and 650m3/day respectively. Dredged rate (in-situ) at Portion B was 388m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151217 /IM/SR12
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	17/12/2015
Time: (hh:mm)	Mid-Flood: 12:36 Mid-Ebb: 17:24
Monitoring Location:	SR12 – Tsing Yi, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M): _____AL / LL	DO (B): _____AL / LL			DO (S&M): _____AL / LL	DO (B): _____AL / LL		
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL			Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL		
	NH3-N(Lab): _____AL / LL	TSS : 12 AL / (LL)			NH3-N(Lab): _____AL / LL	_____ : _____AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 8mg/L (G4) Downstream: 5mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____
NH3-N: _____ _____ : _____ _____ : _____

Mid-Ebb: DO (S&M): _____ DO (B): _____ Turbidity: _____
NH3-N: _____ _____ : _____ _____ : _____

☑ Dredging works conducted at Portion A (Zone 2A1, Zone 2A2) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 2A1) and Portion A (Zone 2A2) were 514m3/day and 650m3/day respectively. Dredged rate (in-situ) at Portion B was 388m3/day.

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CY

Date (dd/mm/yy): 06/01/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151219 /IM/SR4
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	19/12/2015
Time: (hh:mm)	Mid-Flood: 11:30 Mid-Ebb: 07:50
Monitoring Location:	SR4 – Tsuen Wan, WSD Flushing Water Intake
Action Level / Limit Level:	DO (S&M): 2/2 mg/L; NH3-N: <1/<1 mg/L ; DO (B): 2/2 mg/L; Turbidity: <10/<10 NTU; Total Suspended Solids : <10/<10 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Food:				Mid-Ebb:			
	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL	DO (S&M):	_____AL / LL	DO (B):	_____AL / LL
	Turbidity:	_____AL / LL	NH3-N(In-situ):	_____AL / LL	Turbidity:	_____AL / LL	NH3-N(In-situ):	_____AL / LL
	NH3-N(Lab):	_____AL / LL	TSS :	12 AL / (LL)	NH3-N(Lab):	_____AL / LL	_____ :	_____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N(In-situ)	TSS
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station ( ) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream 6mg/L (G4) Downstream: 4mg/L (G2)
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.					✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____
Mid-Ebb:	DO (S&M): _____	DO (B): _____	Turbidity: _____
	NH3-N: _____	_____: _____	_____: _____

☑ Dredging works conducted at Portion A (Zone 4A) and Zone B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 4A) and Portion B were 1600m3/day and 910m3/day respectively.

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2016

Notes:
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TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20151222 /IM/SR13
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	22/12/2015
Time: (hh:mm)	Mid-Flood: 13:57 Mid-Ebb: 08:12
Monitoring Location:	SR13 – EMSD Cooling Water Intake for Kwai Chung Hospital
Action Level / Limit Level:	DO (S&M): 5.31 / 5.22 mg/L; DO (B): 5.29 / 5.12 mg/L; TSS: 23 / 38 mg/L; Turbidity: 13.1 / 15.7 NTU; _____ : ____/____mg/L; _____ : ____/____mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood				Mid-Ebb			
	DO (S&M): ____AL / LL	DO (B): ____AL / LL			DO (S&M): ____AL / LL	DO (B): ____AL / LL		
	Turbidity: ____AL / LL	_____ : ____AL / LL			Turbidity: ____AL / LL	_____ : ____AL / LL		
	TSS : 25 (AL) / LL	_____ : ____AL / LL			TSS : ____AL / LL	_____ : ____AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☑ Silt curtain in proper condition
- ☑ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☑ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream 5mg/L (G4) Downstream: 4mg/L (G2)	
☐ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____

Mid-Ebb: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____

☑ Dredging works conducted at Portion A (Zone 1B, Zone 3A) and Portion B of the Project.
According to Contractor, dredged rate (in-situ) at Portion A (Zone 1B) and Portion A (Zone 3A) were 1100m3/day and 846m3/day respectively.
Dredged rate (in-situ) at Portion B was 1062m3/day.

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/01/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/01/2016

Notes:
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Appendix J

Environmental Mitigation Implementation Schedule

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EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
		A	Water Quality					
3.8	2.9		Use of Silt Screens	Minimize the effect of potential increase in SS levels at the seawater intakes	Contractor	WSD8, WSD9 and EMSD1	Construction Phase	
		A1	Silt Screens shall be installed at the flushing water intakes WSRs WSD1, WSD8~~, WSD9~~ and EMSD1 to minimise the effect of potential increase in SS levels at the seawater intakes.					Implemented
3.8	2.9		Use of Silt Curtains	Minimize the release of suspended soil from the dredging area	Contractor	Construction Work Sites	Construction Phase	
		A2	To minimize the potential SS impact from dredging, deployment of silt curtains around the grab dredgers is recommended; and Before commencement of dredging works, the holder of the Environmental Permit shall submit detailed proposal of the design and arrangement of the frame type silt curtain to EPD for approval.					Implemented
3.10	2.9	A3	Water Quality Monitoring Program	Perform water quality monitoring at sensitive receivers during construction phase	ET	Monitoring Locations as stated in Table 2.1 of the EM&A Manual	Construction Phase	
			Water quality monitoring shall be carried out in accordance with Section 2 of the Environmental Monitoring and Audit (EM&A) Manual. Event and Action Plan (EAP) for water quality shall be followed in case of any exceedance in action and limit level.					Implemented
3.8 (EP Ref 3)	-		Dredging Operation	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
		A4	Only two types of dredgers are allowed for this Project: (a) grab dredger with closed grab, and (b) ~~cutter suction dredger~~ spud pole grab dredger.					Implemented
		A5	The speed of any construction vessels shall not exceed 10 knots when passing through the area of the Project.					Implemented
		A6	No more than ~~three~~ two grab dredgers with closed grab ~~(or one cutter suction dredger with two closed grab dredgers)~~ shall be operated within the Project Area at any one time for the Project.					Implemented
		A7	Only one closed grab dredger ~~or one cutter suction dredger~~ shall be operated in Zone 2B and during which no other closed grab dredger shall be allowed in other zones within the Project Area.					Implemented
		A8	No more than one grab dredger with closed ~~grab (or one cutter suction dredger)~~ shall be operated within each of the five main zones at any one time for the ~~Project in which the cutter suction dredger shall only be operated in Zones 2 and 4 with maximum dredging rate of 700 m³ in 30 minutes in any given hour (max. 8,400 m³/day, based on a 12-hour operation per day)~~.					Implemented
		A9	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 1 to 2 (subzones Z1A, Z1B, Z2A, Z2B and Z2C) shall follow the Dredging Plan for the Hotspot, as shown in EP-426/2011/A.					Implemented
		A10	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 3 to 4 (subzones Z3A to Z4B) shall not exceed 1,600 m³ per day during dry season or 3,440 m³ per day during wet season as shown in EP-426/2011/A.					Implemented
		A11	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 5 to 6 (subzones Z5A, Z5B and Z6A) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					Implemented
		A12	The maximum dredging rate for closed grab dredger at Rambler Channel –					

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			Zones 5 to 8 (subzones Z5C, Z6B, Z6C, Z6D, Z7 and Z8) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					Implemented
		A13	The maximum dredging rate for closed grab dredger at Northern Fairway – Zones 9 to 12 shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-no works in such locations
		A14	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13A shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-Dredging works completed
		A15	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13B shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-Dredging works completed
		A16	~~The dredging pump of cutter suction dredger shall be operated during cutting to reduce the sediment loss to water body.~~					NA-no CSD employed
		A17	Project dredging works within Zone 1 to 6 (including sub-zones) of the Container Basin shall not be carried out at the same time with Terminal Operator's maintenance dredging activities.					NA-No Terminal Operator's maintenance dredging carried out
		A18	~~Cutter suction dredger is only to be deployed for the removal of harder material during daytime only (07:00 to 19:00) in Zone 2 (including subzones) of the Container Basin.~~					NA-no CSD employed
		A19	In case of rainstorm warning in effect during dredging works, the dredged material on barge shall be covered properly before transportation to disposal site.					NA-no rainstorm warning in
		A20	In case of exceedance of SS and NH3-N at the Tsing Yi WSD flushing intake due to dredging operation is evidenced, the Contractor shall propose mitigation measures not limited to reducing dredging rate. If exceedance persists, the Contractor shall propose not to undertake dredging operation in close proximity to the Tsing Yi flushing water intake during flood tide. The Contractor shall liaise with the ETL, IEC, ER, EPD and WSD for the proposed mitigation measures.					NA-no exceedance due to dredging operation
		A21	If further mitigation measures are required due to continuous exceedance of SS and NH_3-N, consideration shall then be given to dredge only on the state of the tide which would avoid migration of SS towards the WSD and EMSD intakes.					NA-no exceedance due to dredging operation
		A22	Dredging sub-zone Z2B where high NH_3-N in sediment is found shall be isolated with dredging works to be carried out towards the end of construction programme.					Implemented
		A23	Administrative control in terms of dredging rate adjustment in controlling the release of contaminants shall be employed as mitigation measures.					Implemented
		A24	Field trials shall be carried out to propose the most effective dredging process and rate to control the release of ammoniacal nitrogen and UIA into the water column and achieve compliance at the WSD1 seawater intake (NH_3-N) and at the beaches for UIA.					Implemented

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

EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor shall use a licensed collector to transport and dispose of the chemical wastes, to either the approved Chemical Waste Treatment Centre, or another licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.					
4.5	3.3		Marine Dredged Sediment	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality	Contractor	Construction Work Site	Construction Phase	
		B9	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality.					Implemented
		B10	Bottom opening of barges will be fitted with tight fitting seals to prevent leakage of material. Excess material shall be cleaned from the decks and exposed fittings of barges and dredgers before the vessel is moved.					Implemented
		B11	Monitoring of the barge loading shall be conducted to ensure that loss of material does not take place during transportation. Transport barges or vessels shall be equipped with automatic self-monitoring devices as specified by the EPD.					Implemented
		B12	Barges or hopper barges shall not be filled to a level that would cause the overflow of materials or sediment laden water during loading or transportation.					Implemented
		B13	Sediment Quality Report shall be prepared and submit to EPD under DASO.					Implemented
		B14	If disposal of Type 3 sediment is identified, agreement with EPD shall be reached regarding the treatment of sediment before disposal.					NA – no type 3 material disposed
		B15	Project works shall not be carried out before obtaining confirmation from MFC on disposal option.					Implemented
		B16	Follow strictly all conditions stipulated in the dumping permit.					Implemented
		C	**Marine Ecology**	Review and assess the potential adverse effect on marine ecology	Contractor	Construction Work Sites	Construction Phase	
5.7	4.1	C1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to marine ecology due to dredging operation.					Implemented
		D	**Fisheries**	Review and assess the potential adverse effect on fisheries	Contractor	Construction Work Sites	Construction Phase	
6.7	5.1	D1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to fisheries due to dredging operation.					Implemented
		E	**Hazard to Life**		Contractor	Construction Work Sites (General)	Construction Phase	
7.8.2	6.2	E1	Sound communication channel shall be established with the oil companies, Marine Department, and Fire Services Department for effective notification and emergency evacuation in case of accidents.					Implemented
		E2	Proper safety and emergency training shall be given to the relevant operation staff at the dredging site. Emergency plans and procedures should be prepared and drills should be performed periodically.					Implemented
		F	**Landscape Visual and Glare**	Minimize landscape and visual impacts during construction phase	Contractor	Construction activities' area	Throughout design, construction phase	
8.9 Table 8-3 & 8-6	7.2	F1	Visa shields to the lights of dredgers shall be provided.					Implemented
		F2	The light source shall not point directly to any VSRs.					Implemented
		F3	Lights shall be switched off if they are not in use.					Implemented
		G	**Cultural Heritage**	Minimize potential	Contractor	Locations of	During	

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

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Appendix K

Waste Generation in Reporting Period

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

Monthly Summary Waste Flow Table for _2015__ (year)

Year	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete (see Note 4)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 m^3)
Jan	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Feb	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Mar	nil	nil	nil	nil	nil	nil	nil	nil	0.6	0.01
Apr	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
May	nil	nil	nil	nil	nil	nil	nil	nil	11.4	0.01
Jun	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Jul	nil	nil	nil	nil	nil	nil	nil	nil	2.4	0.01
Aug	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Sep	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Oct	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Nov	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Dec	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Total	nil	nil	nil	nil	nil	nil	nil	nil	14.4	0.12

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

(3) Broken concrete for recycling into aggregates

Monthly Summary of Sediment Disposal (2014 - 2015)

Marine Sediment Type	Type 1 – Open Sea Disposal	Type 2 – Confined Marine Disposal	Type 3 – Special Treatment / Disposal
Month	Monthly Quantity (m^3)	Monthly Quantity (m^3)	Monthly Quantity (m^3)
2014			
Jan	nil	nil	nil
Feb	nil	nil	nil
Mar	nil	nil	nil
Apr	nil	nil	nil
May	3,700	nil	nil
Jun	66,950	nil	nil
Jul	80,600	nil	nil
Aug	79,600	nil	nil
Sep	100,700	nil	nil
Oct	60,450	50,400	nil
Nov	72,990	38,540	nil
Dec	84,440	10,720	nil
2015			
Jan	126,750	47,580	nil
Feb	153,770	12,440	nil
Mar	101,370	65,870	nil
Apr	173,760	29,840	nil
May	99,550	29,180	nil
June	49,460	9,360	nil
July	30,680	5,180	nil
August	36,960	21,520	nil
September	49,270	32,500	nil
October	41,200	27,550	nil
November	34,490	34,120	nil
December	41,300	57,230	nil
Total	1,487,990	472,030	nil

Yearly Summary Waste Flow Table

Year	Estimated Annual Quantities of Inert C&D Materials (in '000m3)										Estimated Annual of C&D Wastes									
	Total Quantity Generated		Broken Concrete (see Note 3)		Reused in the Contract		Reused in other Projects		Disposed as Public Fill		Metals		Paper/cardboard packaging		Plastics (see Note 2)		Chemical Waste		Others, e.g. general refuse	
	(a)		(b)		(c)		(d)		(a-b-c-d)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 m3)	
	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.
2013	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.003	0.01
2014	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.2	0.16
2015	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	13	14.4	0.2	0.12
2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	17	-	0.2	-
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020																				
2021																				
Grand Total	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	30	-	0.603	-

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material

(3) Broken concrete for recycling into aggregates.

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Appendix L

Weather Conditions for the Reporting Month

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Report No.: 0394/13/ED/0311A

Date	Air Temperature			Mean Relative Humidity (%)	Total Rainfall (mm)
	Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)		
November 2015					
23	28.4	25.4	23.7	78	0
24	26.6	24.5	23.3	76	Trace
25	25.3	22.6	18.2	70	0
26	21.2	18.2	15.8	52	0
27	20.4	18.4	15.3	57	0
28	22.9	20.8	19.2	70	0
29	24.1	22.1	20.3	75	0
30	25.2	22.4	20.4	75	Trace
December 2015					
1	25.1	22.9	22	79	0
2	25	23.3	22.2	80	Trace
3	22.3	20.8	19.6	77	Trace
4	21	19.5	18.4	75	Trace
5	20.3	18.4	15.7	85	15.7
6	18.1	16.6	15.4	76	1
7	19.3	17.3	15.4	72	0
8	19	18	17	78	0.7
9	18.9	17.7	16.9	95	44.6
10	20.9	19.3	17.6	86	Trace
11	23	19.9	17.9	76	0
12	20.7	20	19.4	83	0
13	21	20.4	19.7	85	Trace
14	21.3	20.4	19.1	82	Trace
15	20.4	18.4	16	69	Trace
16	17.2	15.2	13.4	49	0
17	15.2	13.2	11.5	39	0
18	16.5	13.9	11.3	48	0
19	18.2	16.2	13.8	62	0
20	18.6	17.6	17	75	0.7
21	21.1	19.4	17.1	82	Trace
22	20.6	19.9	18.7	87	0.6

Source: Hong Kong Observatory

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