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MaterialLab

Report No.: 0394/13/ED/0351A

Monthly EM&A Report

December 2016

Client : China International Water & Electric Corporation
Project: Providing Sufficient Water Depth for Kwai Tsing Container
Basin and its Approach Channel
Contract No.: CV/2013/04
Report No.: 0394/13/ED/0351A

Project Proponent:

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

Prepared by: Wingo So

Reviewed by: Cyrus Lai

Certified by:



Colin Yung
Environmental Team Leader for
MaterialLab Consultants Limited

Ref.: CEDDWKTBEM00_0_0299L.17

12 January 2017
By Post and Fax (2419 6218)

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

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

Dear Ir Chau,

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

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

Reference is made to the Environmental Team's submission of the Monthly Environmental Monitoring & Audit Report for December 2016 (ET's Report No. 0394/13/ED/0351A) received by e-mail on 11 January 2017.

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

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

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



Y H Hui
Independent Environmental Checker

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

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Report No.: 0394/13/ED/0351A

TABLE OF CONTENTS

1.	INTRODUCTION	3
2.	BASIC PROJECT INFORMATION	5
3.	24-HR WATER QUALITY MONITORING	8
4.	ENVIRONMENTAL SITE INSPECTION AND AUDIT	12
5.	EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS	14
6.	NON-COMPLIANCE, COMPLAINTS, NOTIFICATION OF SUMMONS AND PROSECUTION	14
7.	CONCLUSIONS	15

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Report No.: 0394/13/ED/0351A

TABLES:

Table I	Summary of the Exceedances Recorded in Reporting Month – 24-hr Monitoring	1
Table 2.1	Key Personnel Contact of the Contract	5
Table 2.2	Status of Environmental Licenses, Notification and Permits	6
Table 3.1	24 Hours Water Quality Monitoring Equipment	9
Table 3.2	24-hr Water Quality Monitoring Parameters	10
Table 3.3	Location of Water Quality Monitoring Station	10
Table 3.4	Summary of Water Quality Exceedance (24-hr Monitoring)	11
Table 4.1	Compliance with EP Conditions in the Reporting Month	12
Table 4.2	Waste Quantities of Dredging Works	13
Table 6.1	Environmental Complaints Log	14
Table 6.2	Cumulative Statistics on Complaints	14
Table 6.3	Cumulative Statistics on Successful Prosecutions	14

FIGURES:

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

APPENDICES:

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

EXECUTIVE SUMMARY

- i. This is the Thirty Second Monthly Environmental Monitoring Audit (EM&A) Monthly Report – December 2016 for Contract No. CV/2013/04 – Dredging Works in Kwai Tsing and its Approach Channel (Agreement No. CE63/2008 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel). The dredging works commenced on 23 April 2014. This report presents the environmental monitoring and audit works conducted from 23 November 2016 to 22 December 2016.
- ii. Construction Activities for the Reporting Period
According to the works programme provided by Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. During this period, there is no dredging work under this project. Marine construction works will be resumed on 24 December 2016.
- iii. Water Quality Monitoring
Routine impact water quality monitoring was temporarily suspended since 1 September 2016 according to Clause 2.1.6 of the EM&A Manual and the Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F) which no objection was received from EPD. Routine impact water quality monitoring will be resumed on 24 December 2016.

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

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

Station	Exceedance Level	Turbidity	DO	NH ₃ -N	Total
SR4	Action	0	0	0	0
	Limit	0	0	0	0
SR5	Action	0	0	-	0
	Limit	0	0	-	0
SR9	Action	0	0	-	0
	Limit	0	0	-	0
SR10	Action	0	0	-	0
	Limit	0	0	-	0
SR11	Action	0	0	-	0
	Limit	0	0	-	0
SR12	Action	0	0	0	0
	Limit	0	0	0	0
SR13	Action	0	0	-	0
	Limit	0	0	-	0
Total	Action	0	0	0	0
	Limit	0	0	0	0

iv. Waste Management

No inert or non-inert C&D material related to dredging works was disposed and a small amount of general refuse were disposed off site in the reporting month.

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

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

vi. Site Inspections and Audit

The Environmental Team conducted 5 site inspections in the reporting period. No particular observation was recorded in the reporting month except Contractor was reminded to place the corrected NRMM labels for the two air compressors on the drilling barge 998.

vii. Compliance with Specific EP conditions

Implementation of contractor's mitigation for waste management and other general site practice were checked. It was concluded that the project in compliance with the EP requirements on site mitigation measures in general.

viii. Construction Activities for the Coming Reporting Period

According to the work programme provided by the Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Marine construction works will be resumed on 24 December 2016

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

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

Future Key Issues include:

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

1. INTRODUCTION

1.1 Background

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

1.2 Purpose of the Report

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

1.3 Structure of the Report

- 1.3.1 The structure of this report is as follows:

- Section 1: Introduction, including background, purpose and structure of the report
- Section 2: Basic Project Information – summaries background and scope of the Contract, site description, project organization and contract details, construction programme, the construction works undertaken and the status of Environmental Permits/Licenses during the reporting period.
- Section 3: 24-hr Water Quality Monitoring – summaries the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency,

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Report No.: 0394/13/ED/0351A

Page 4 of 15

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

- Section 4: Environmental Site Inspection – summaries the audit findings of the weekly site inspections undertaken within the reporting period.
- Section 5: Exceedance of the environmental parameters – summaries any monitoring exceedance within the reporting period.
- Section 6: Non-Compliance, Complaints, notifications of summons and Prosecution – summaries any environmental complaints, environmental summons and successful prosecutions within the reporting period.
- Section 7: Conclusions and Recommendation

2. BASIC PROJECT INFORMATION

2.1 Project Organizations

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

Table 2.1 Key Personnel Contact of the Contract

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

2.2 Construction Programme

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

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

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

2.3 Works undertaken during the month

2.3.1 According to Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. During this period, there is no dredging work under this project. Marine construction works will be resumed on 24 December 2016

2.4 Status of Environmental Licences, Notification and Permits

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

Table 2.2 Status of Environmental Licenses, Notification and Permits

Permit / Direction / License	Ref No	Valid From	Valid Till
Notification pursuant to Air Pollution (Control Dust) Regulation	Not Required		
Billing Account for Waste Disposal (Land Vehicle/ Dump Truck)	7018156	5/9/2013	Upon Completion
Billing Account for Waste Disposal (Vessels to Tuen Mun 38 Fill Bank)	7018156	13/12/2016	13/2/2017
Construction Noise Permit Portion A (Area A3) (PME listed in condition 3a shall only be operated. General Holidays including Sunday 07:00 – 23:00. Any day other than a general holiday including Sunday 19:00 – 23:00)	GW-RW0460-16	1/9/2016	28/2/2017
Marine Dumping Permit Portion A Type 1 Open Sea Disposal (Dedicated Site) Type 2 Confined Marine Disposal <i>East of Sha Chau Contaminated Mud Pit (CMP Vd) as directed by management team of CEDD</i>	EP/MD/17-135	1/12/2016	31/12/2016
Marine Dumping Permit Portion A Type 1 Open Sea Disposal <i>East of Sha Chau Contaminated Mud Pit (CMP Va) or South of the Brothers Contaminated Mud Pits (CMP 2) as directed by management team of CEDD</i>	EP/MD/17-136	1/12/2016	29/12/2016
Waste Producer License	5213-320-C3907-01	27/10/2014	Upon Completion

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

2.5 Summary of EM&A Programme Requirements

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

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

2.6 Construction Activities for the Coming Reporting Period

According to the work programme provided by the Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Marine construction works will be resumed on 24 December 2016

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

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

Future Key Issues include:

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

Report No.: 0394/13/ED/0351A

Page 8 of 15

3. 24-HR WATER QUALITY MONITORING

3.1 Monitoring Methodology

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

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

3.2 Monitoring Equipment

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

Dissolved Oxygen, Turbidity and Temperature Measuring Equipment

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

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

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

Ammonia Measuring Equipment

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

Data Acquisition System

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

Table 3.1 lists out the detail of monitoring equipment.

Table 3.1 24 Hours Water Quality Monitoring Equipment

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

3.2.2 Equipment Calibration

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

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

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

3.3 Monitoring Parameters

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

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

3.3.3 The water quality parameters measured at particular locations are shown in **Table 3.2**.

Table 3.2 24-hr Water Quality Monitoring Parameters

ID	Description	Parameters				
		Temperature	Turbidity	DO (mg/L)	DO%	NH ₃ -N
SR4	Tsuen Wan, WSD Flushing Water Intake	○	○	○	○	○
SR5	Ma Wan, Fish Culture Zone	○	○	○	○	
SR9	Cheung Sha Wan, Fish Culture Zone	○	○	○	○	
SR10	Lo Tik Wan, Fish Culture Zone	○	○	○	○	
SR11	Sok Kwu Wan, Fish Culture Zone	○	○	○	○	
SR12	Tsing Yi, WSD Flushing Water Intake	○	○	○	○	○
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	○	○	○	○	

3.4 Monitoring Locations

The 24 hours water quality monitoring works are performed at the following locations (**Table 3.3**).

Table 3.3 Location of Water Quality Monitoring Station

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

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

3.5 Results and Observations

3.5.1 24-hr water quality monitoring was conducted at all designated monitoring stations in the reporting month. Results are provided in **Appendix F**.

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

Report No.: 0394/13/ED/0351A

Page 11 of 15

may cause adverse impact on the receiving water. Summary of weather conditions are provided in **Appendix J**.

3.5.3 Number of exceedances recorded in the reporting month at each impact station is summarized in **Table 3.4**.

Table 3.4 Summary of Water Quality Exceedance (24-hr Monitoring)

Station	Exceedance Level	Turbidity	DO	NH ₃ -N	Total
SR4	Action	0	0	0	0
	Limit	0	0	0	0
SR5	Action	0	0	-	0
	Limit	0	0	-	0
SR9	Action	0	0	-	0
	Limit	0	0	-	0
SR10	Action	0	0	-	0
	Limit	0	0	-	0
SR11	Action	0	0	-	0
	Limit	0	0	-	0
SR12	Action	0	0	0	0
	Limit	0	0	0	0
SR13	Action	0	0	-	0
	Limit	0	0	-	0
Total	Action	0	0	0	0
	Limit	0	0	0	0

3.6 No exceedance was recorded in the reporting month.

3.7 Action and Limit Levels

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

3.8 Event and Action Plan

3.8.1 The Event and Action Plan is given in **Appendix G**.

Report No.: 0394/13/ED/0351A

Page 12 of 15

4. ENVIRONMENTAL SITE INSPECTION AND AUDIT

4.1 Site Inspections

4.1.1 Site inspections were carried out weekly by ET to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting month, 5 site inspections were carried out on 24 November 2016, 1, 8, 15, 22 December 2016.

4.1.2 No particular observation was recorded in the reporting month except Contractor was reminded to place the corrected NRMM labels for the two air compressors on the drilling barge 998.

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

4.2 Advice on the Solid and Liquid Waste Management Status

4.2.1 According to the Contractor, 10m³ general refuse was generated and disposed of in the reporting period. Monthly summary of waste flow table is detailed in **Appendix I**.

4.3 Dredging and Disposal

4.3.1 Implementation of mitigation measures for dredging works and the associated dredging records were checked and the findings are summarized in **Table 4.1**.

Table 4.1 Compliance with EP Conditions in the Reporting Month

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

4.3.2 The silt screen deployment within the Project area were maintained and confirmed to be complied with EP conditions in general.

4.3.3 No inert or non-inert C&D material related to dredging works and a small amount of general refuse were disposed off site in the reporting month. The details can be referred to the **Table 4.2**.

Table 4.2 Waste Quantities of Dredging Works

Month	Marine Sediment Type	Quantity Generated from 23 October 2016 to 22 December 2016 (m ³)	Cumulative-to-22 December 2016 (m ³)	Disposal / Dumping Ground
December 2016	Type 1 – Open Sea Disposal	0	1683850	NA
	Type 2 – Confined Marine Disposal	0	625280	NA
	Type 3 – Special Treatment / Disposal	0	1260	NA

Note:

No marine construction work was carried out and no marine sediment was disposed in the reporting month

4.4 Implementation Status of Environmental Mitigation Measures

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

Report No.: 0394/13/ED/0351A

Page 14 of 15

5. EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS

5.1.1 Routine impact water quality monitoring was temporarily suspended in the reporting month, therefore no exceedance was recorded in the routine impact monitoring in the reporting month.

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

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

6.1.1 No complaint, inspection notice, notification of summons or prosecution was received in this reporting period. Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in Tables 6.1, 6.2 and 6.3.

Table 6.1 Environmental Complaints Log

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

Table 6.2 Cumulative Statistics on Complaints

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

Table 6.3 Cumulative Statistics on Successful Prosecutions

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

Report No.: 0394/13/ED/0351A

Page 15 of 15

7. CONCLUSIONS

7.1.1 The dredging works was commenced on 23 April 2014. The EM&A programme was carried out in accordance with the EM&A Manual requirements.

According to the work programme provided by the Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Works will be resumed on 24 December 2016. During present reporting period, there was no dredging work under this project. Routine impact water quality monitoring was suspended according to Clause 2.1.6 of the EM&A Manual and the Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F) which no objection was received from EPD.

7.1.2 As per the EM&A Manual, 24-hr water quality impact monitoring was conducted during the dredging works. No exceedance was recorded in the 24-hr monitoring in the reporting month.

7.1.3 Environmental site inspections were carried out for 5 times in the reporting month.

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

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

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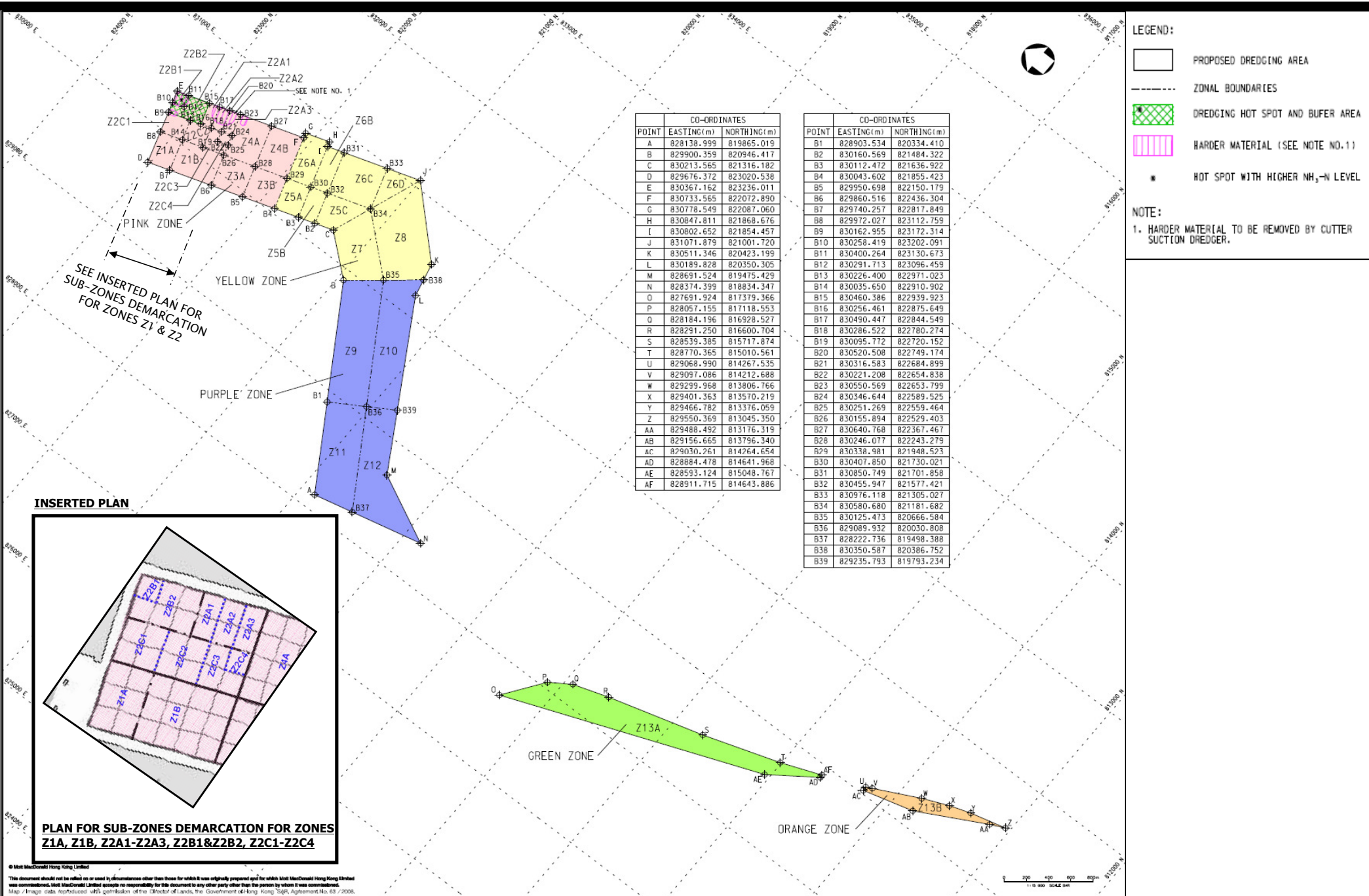
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Report No.: 0394/13/ED/0351A

Figure 1

Project General Layout



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

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

Environmental Permit No.:

EP-426/2011/A



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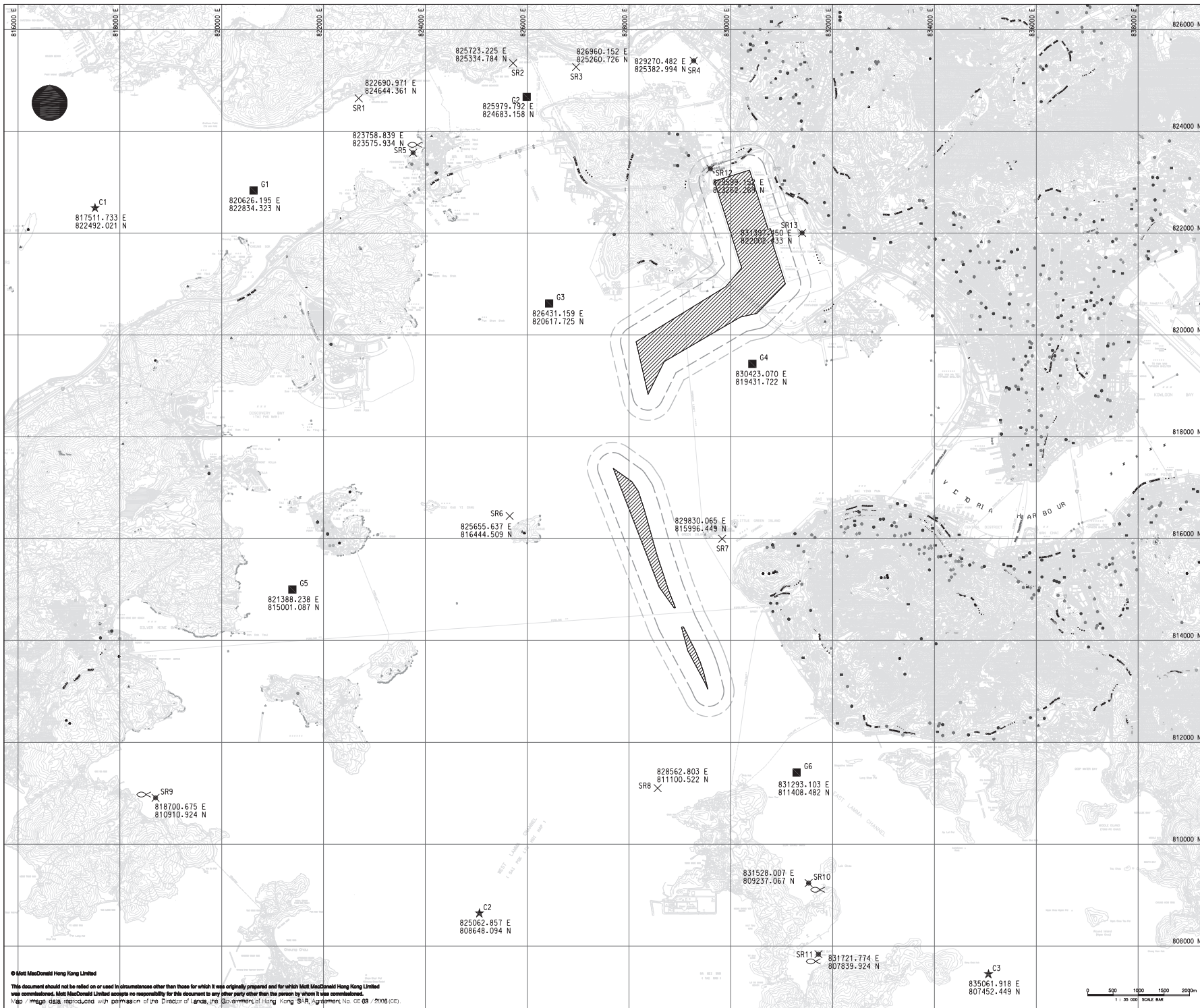
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Figure 2

Locations of Water Quality Monitoring Stations



NOTES:

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

- LEGEND:**
- SITE BOUNDARY
 - X MONITORING STATION
 - ★ CONTROL STATION
 - GRADIENT STATION
 - 24-HRS MONITORING STATION
 - ⊗ FISH CULTURE ZONE

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



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

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

Title
PROVISIONAL LOCATION OF WATER QUALITY MONITORING STATIONS

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

Drawing Number
MMH/259053/EM/403

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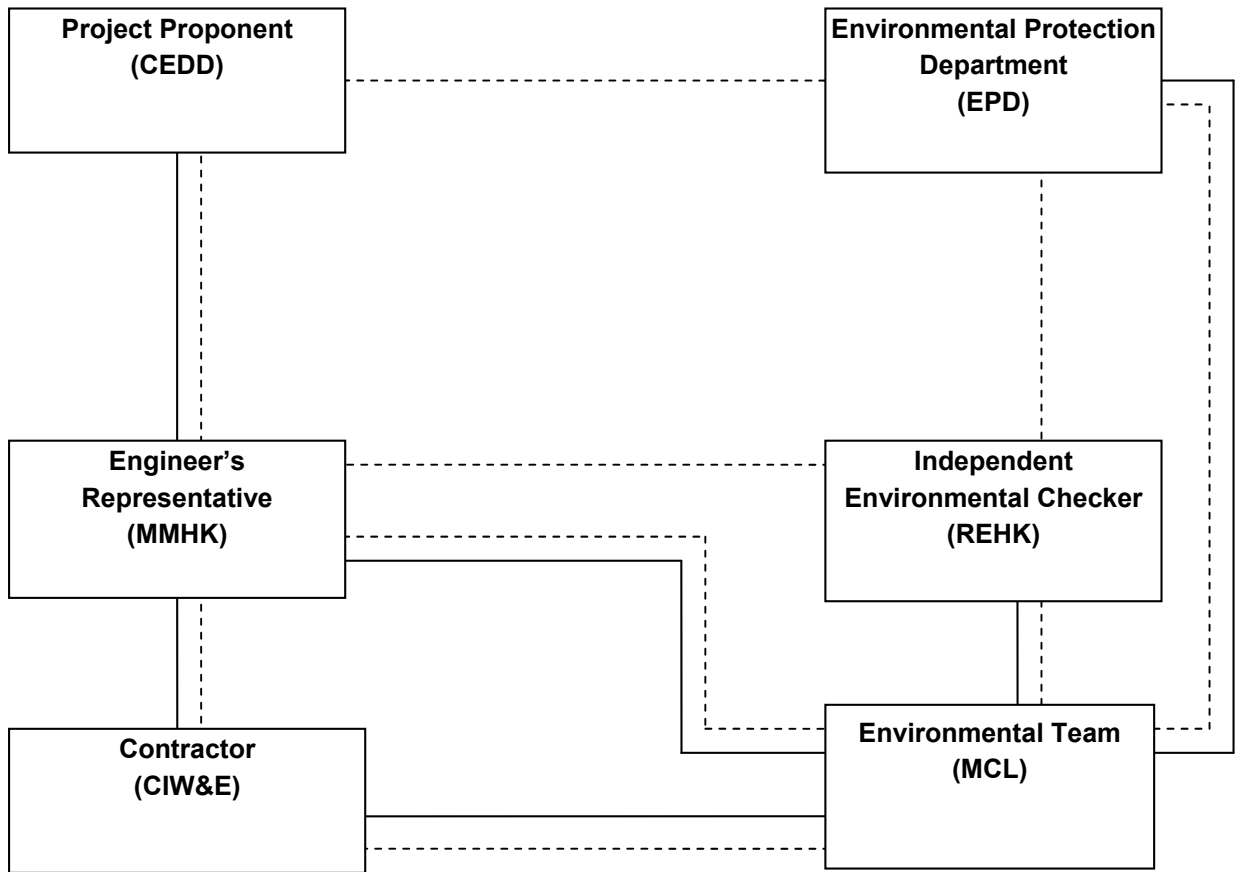
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Appendix A
Project Organization Chart



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

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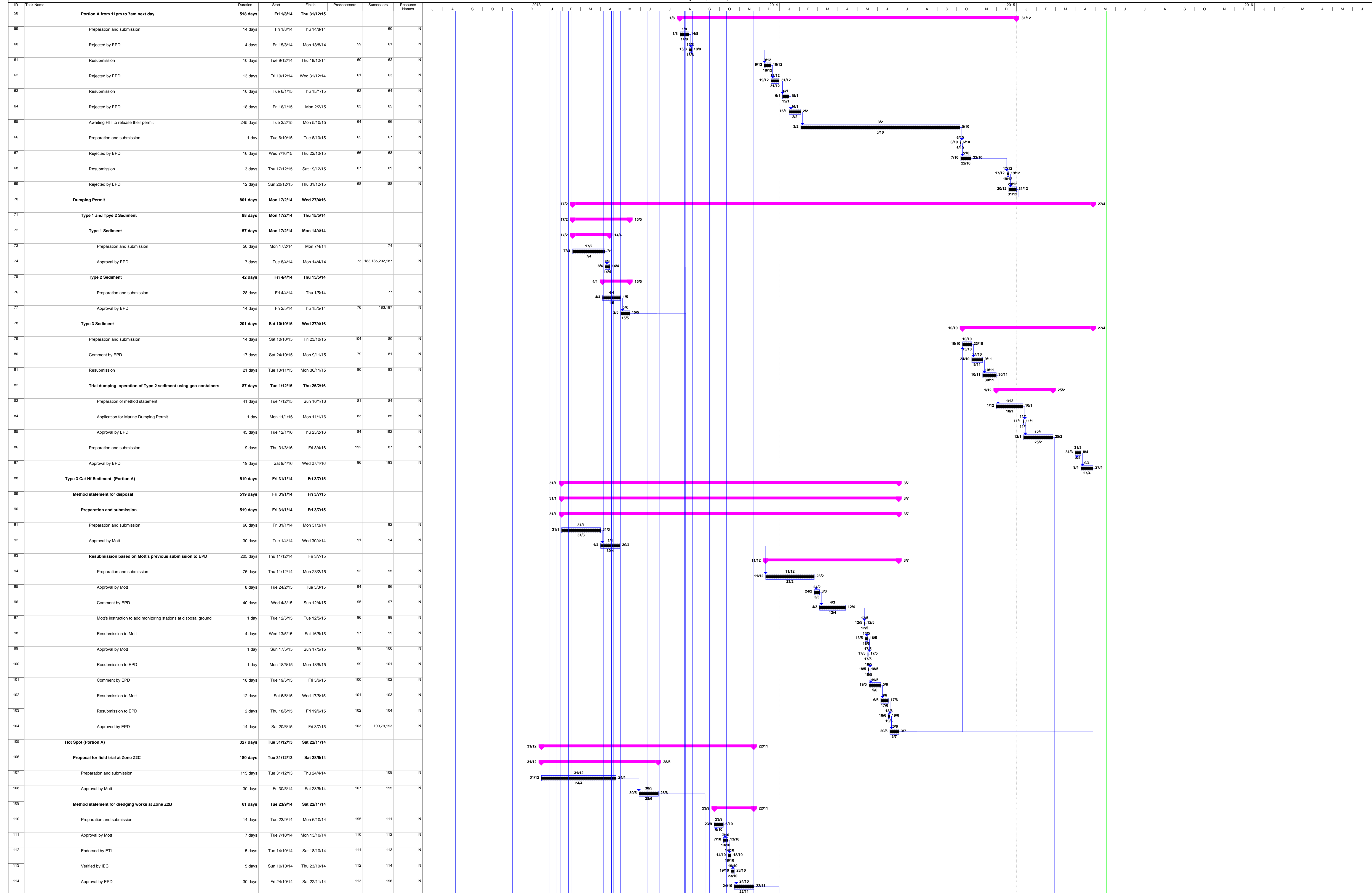
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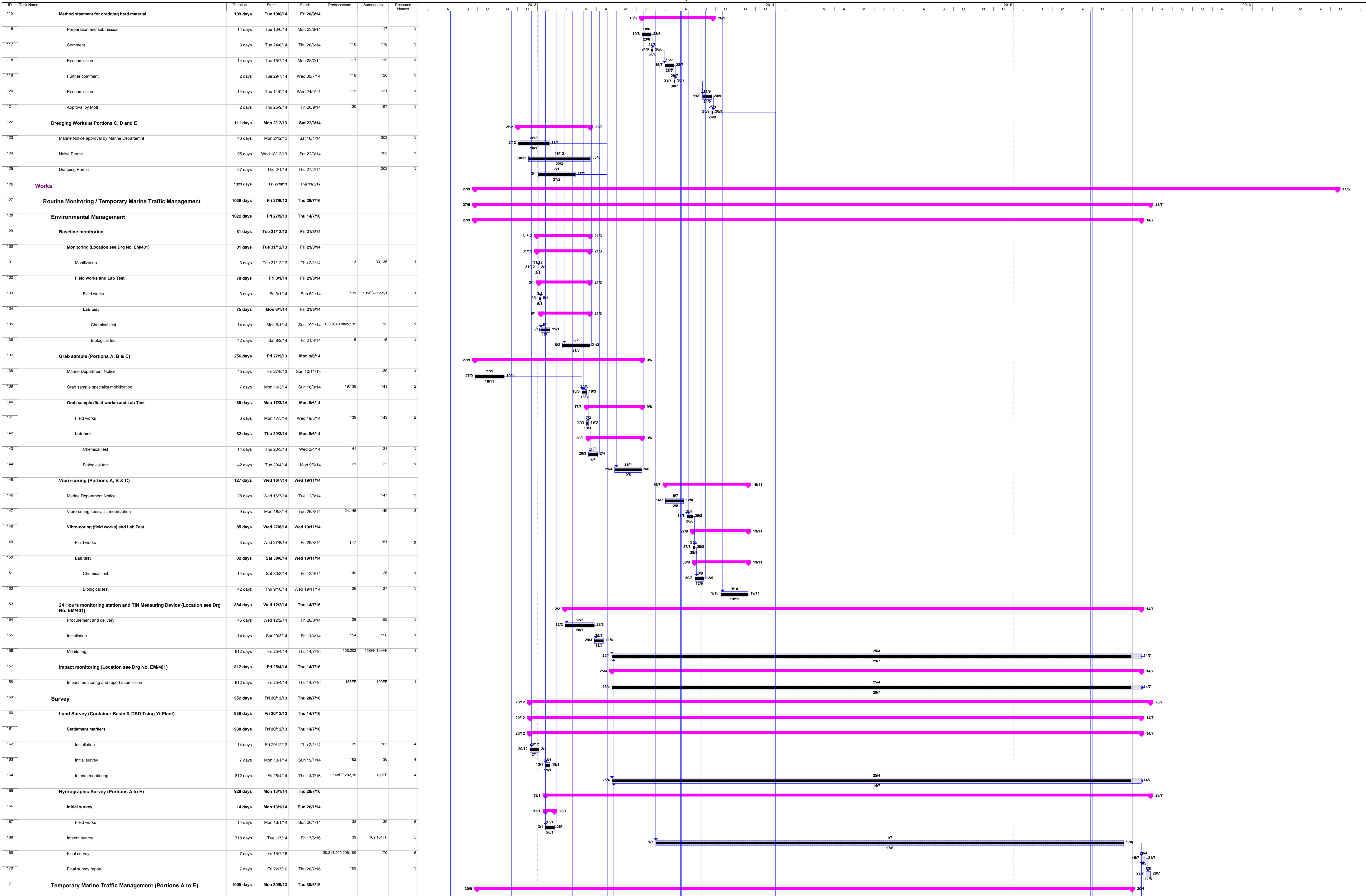
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Appendix B
Construction Programme

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



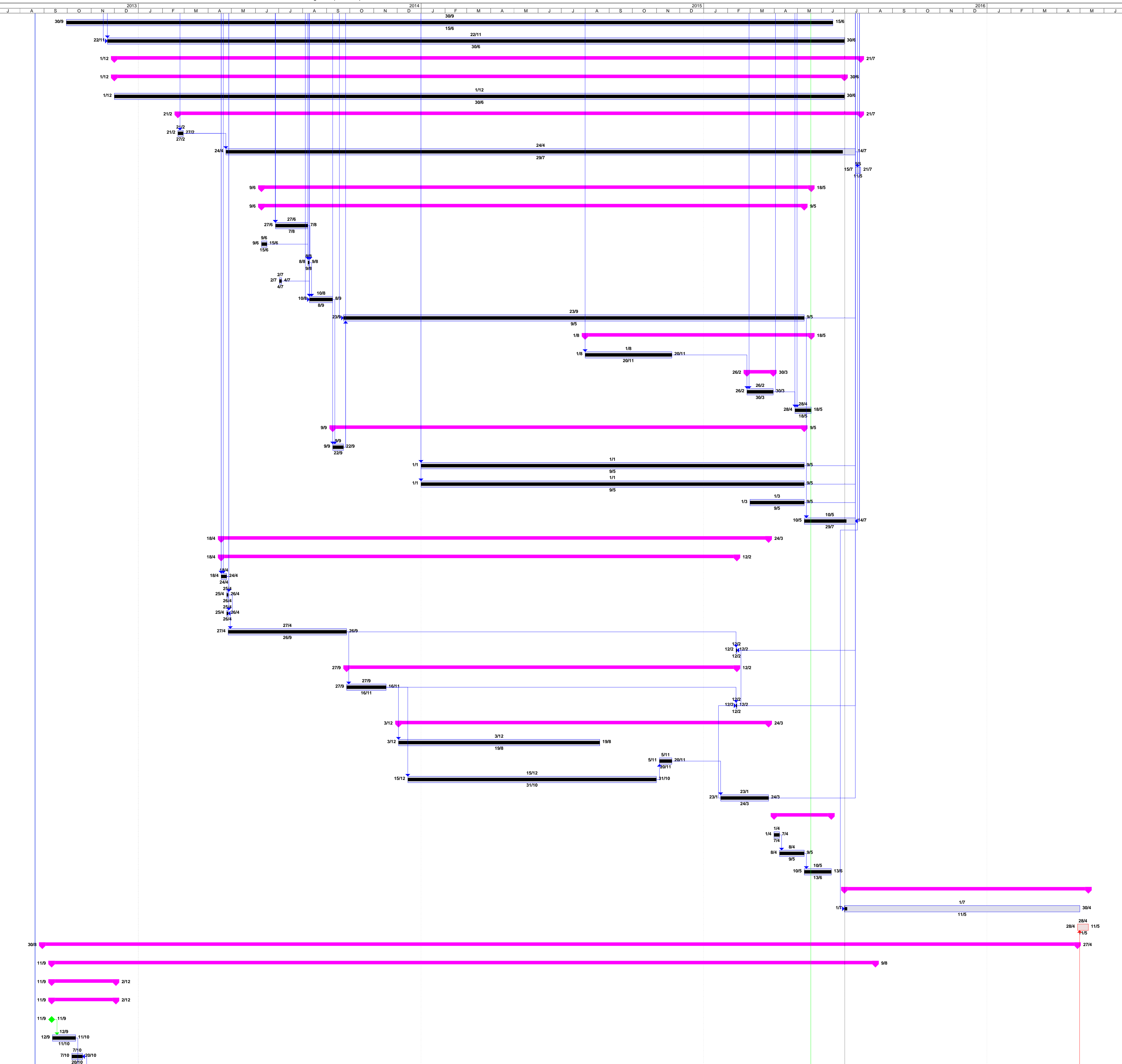




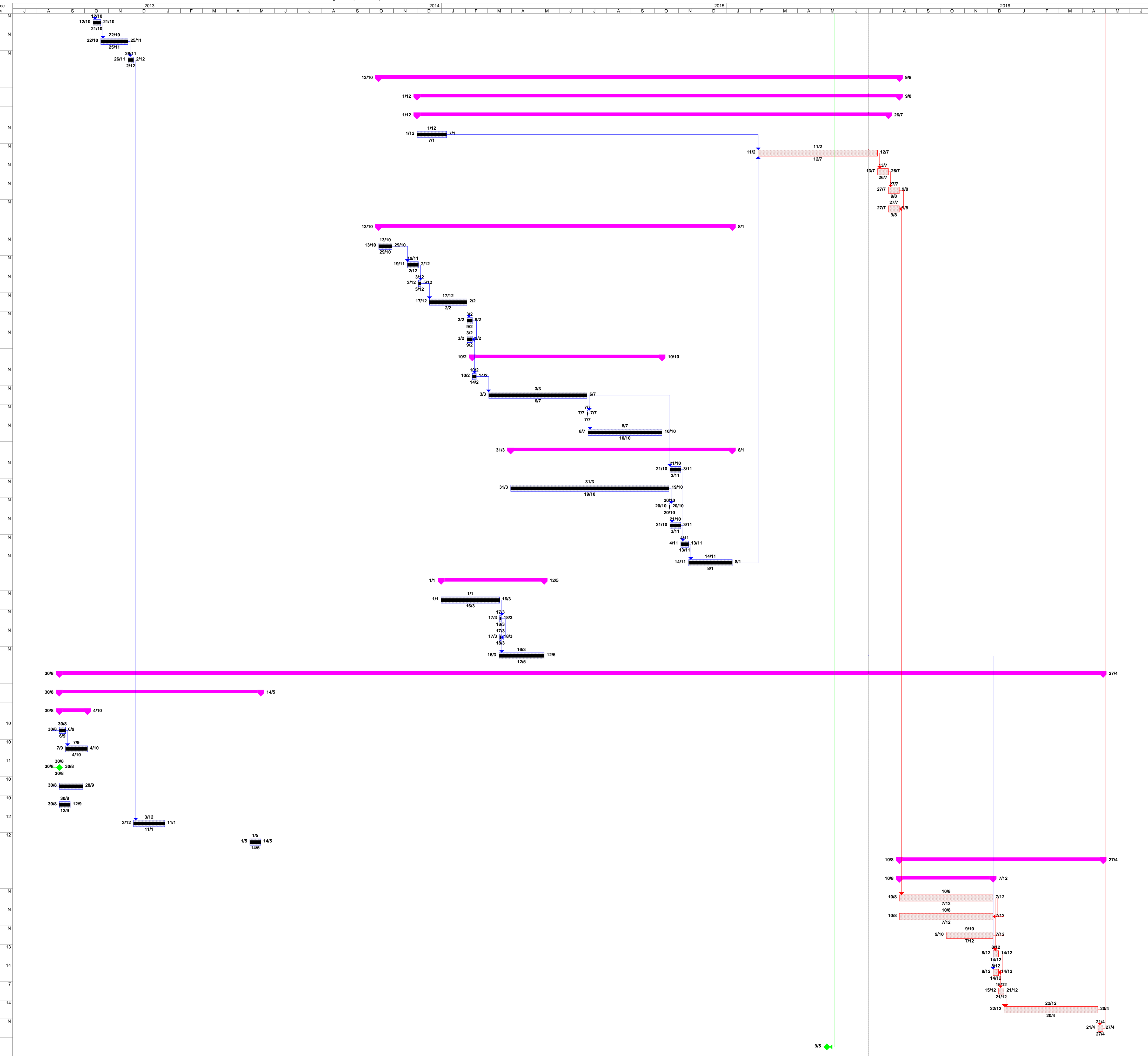
China International Water & Electric Corp. Task Critical Task Milestone Summary

* Subject to availability of working windows

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



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



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Appendix C
Action and Limit Levels

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

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

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

Dry Season: November to March.

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

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

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

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

Wet Season: April to October.

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Report No.: 0394/13/ED/0351A

Appendix D
Copies of Calibration Certificates

MATERIALAB CONSULTANTS LIMITED

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MaterialLab

Report No.: 0394/13/ED/0351A

Calibration Certificate
24-hr Monitoring

MATERIALAB CONSULTANTS LIMITED

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Calibration Certificate
24-hr Monitoring – SR4

FUGRO TECHNICAL SERVICES LIMITED

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Report No. : 142626WA161826(1)



Page 1 of 2

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

Information Supplied by Client

Client : Materialab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 14A102903

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

Laboratory Information

Lab. sample ID : WA161826/2

Date sample received : 01/11/2016

Date of calibration : 02/11/2016

Next calibration date : 01/02/2017

Test method used : In-house comparison method

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

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Report No. : 142626WA161826(1)

Page 2 of 2

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.45	8.47
2	8.45	8.46
3	8.25	8.44
Average	8.38	8.46

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.4	23.10

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.0	0.00	± 0.8
4	4.4	+0.40	± 1.2
8	8.3	+0.30	± 1.5
40	40.2	+0.20	± 3.0
80	79.7	-0.30	± 4.0

Supervised by : Y. M. Chung

Certified by : 

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

Date : 23/11/2016

**** End of Report ****

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

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Calibration Certificate
24-hr Monitoring – SR5

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MaterialLab

Report No. : 142626WA161826(3)



Page 1 of 3

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

Information Supplied by Client

Client : MaterialLab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 14A102899

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

Laboratory Information

Lab. sample ID : WA161826/4

Date sample received : 01/11/2016

Date of calibration : 21/11/2016

Next calibration date : 20/02/2017

Test method used : In-house comparison method

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

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Website : www.fugro.com



Report No. : 142626WA161826(3)

Page 2 of 3

Results :**A. pH calibration**

pH reading at 23°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.12	-0.06
6.86	6.72	-0.14

B. Salinity calibration

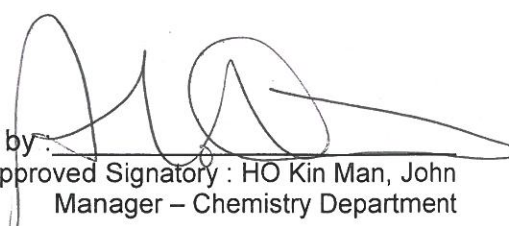
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.40	+0.40	± 0.5
20	20.63	+0.63	± 1.0
30	30.41	+0.41	± 1.5
40	40.51	+0.51	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.32	8.49
2	8.42	8.56
3	8.52	8.53
Average	8.42	8.53

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

Supervised by : Y. M. Chung

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

Date : 24/11/2016

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

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Report No. : 142626WA161826(3)

Page 3 of 3

Results :

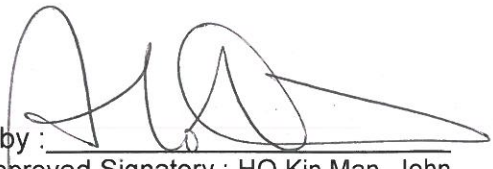
D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.7	22.51

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.63	+0.63	± 0.7
4	4.76	+0.76	± 0.8
8	8.01	+0.01	± 1.0
40	39.5	-0.50	± 3.0
80	80.3	+0.30	± 4.0

Supervised by : Y. M. Chung

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

Date : 24/11/2016

** End of Report **

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

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Calibration Certificate
24-hr Monitoring – SR9

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Report No. : 142626WA161826(3)



Page 1 of 3

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

Information Supplied by Client

Client : MaterialLab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 14A102906

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

Laboratory Information

Lab. sample ID : WA161826/4

Date sample received : 01/11/2016

Date of calibration : 21/11/2016

Next calibration date : 20/02/2017

Test method used : In-house comparison method

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

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Report No. : 142626WA161826(3)

Page 2 of 3

Results :**A. pH calibration**

pH reading at 22°C for Q.C. solution(6.86) and at 22°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.10	-0.08
6.86	6.88	+0.02

B. Salinity calibration

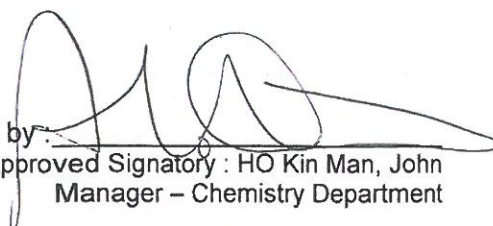
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.04	+0.04	± 0.5
20	20.19	+0.19	± 1.0
30	30.11	+0.11	± 1.5
40	40.23	+0.23	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.11	8.22
2	8.11	8.25
3	8.23	8.27
Average	8.15	8.25

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

Supervised by : Y. M. Chung

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

Date : 24/11/2016

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

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Report No. : 142626WA161826(3)

Page 3 of 3

Results :


D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.3	22.17

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.2	-0.20	± 0.5
4	4.5	+0.50	± 0.6
8	8.0	0.00	± 0.8
40	39.2	-0.80	± 3.0
80	80.4	+0.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 24/11/2016

**** End of Report ****

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

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Calibration Certificate
24-hr Monitoring – SR10

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Materialab

Report No. : 142626WA161826



Page 1 of 3

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

Information Supplied by Client

Client : Materialab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 14A102901

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

Laboratory Information

Lab. sample ID : WA161826/1

Date sample received : 01/11/2016

Date of calibration : 02/11/2016

Next calibration date : 01/02/2017

Test method used : In-house comparison method

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

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Report No. : 142626WA161826

Page 2 of 3

Results :

A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.10	-0.08
6.86	6.86	0.00

B. Salinity calibration

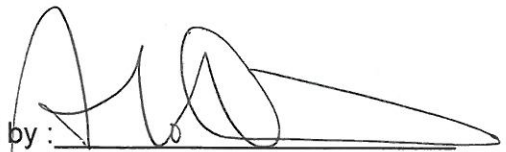
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.11	+0.11	± 0.5
20	20.21	+0.21	± 1.0
30	30.16	+0.16	± 1.5
40	40.25	+0.25	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.21	8.31
2	8.49	8.34
3	8.41	8.28
Average	8.37	8.31

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

Supervised by : Y. M. Chung

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

Date : 23/11/2016

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

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Report No. : 142626WA161826

Page 3 of 3

Results :

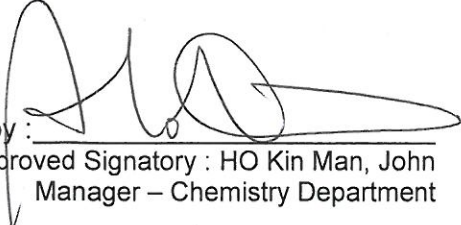
D. Temperature calibration

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

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.2	-0.20	± 0.5
4	4.4	+0.40	± 0.6
8	8.3	+0.30	± 0.8
40	39.8	-0.20	± 3.0
80	81.1	+1.10	± 4.0

Supervised by : Y. M. Chung

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

Date : 23/4/2016

** End of Report **

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

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MaterialLab

Calibration Certificate
24-hr Monitoring – SR11

FUGRO TECHNICAL SERVICES LIMITED

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Materialab

Report No. : 142626WA161826(2)



Page 1 of 2

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

Information Supplied by Client

Client : Materialab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 14A102907

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

Laboratory Information

Lab. sample ID : WA161826/3

Date sample received : 01/11/2016

Date of calibration : 02/11/2016

Next calibration date : 01/02/2017

Test method used : In-house comparison method

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

FUGRO TECHNICAL SERVICES LIMITED

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Report No. : 142626WA161826(2)

Page 2 of 2

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.49	8.46
2	8.33	8.43
3	8.25	8.45
Average	8.36	8.45

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.5	23.04

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.3	+0.30	± 0.8
4	4.1	+0.10	± 1.2
8	8.3	+0.30	± 1.5
40	39.7	-0.30	± 3.0
80	80.0	0.00	± 4.0

Supervised by : Y. M. Chung

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

Date : 23/11/2016

** End of Report **

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

MATERIALAB CONSULTANTS LIMITED

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MaterialLab

Calibration Certificate
24-hr Monitoring – SR12

FUGRO TECHNICAL SERVICES LIMITED

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Report No. : 142626WA161616(2)



Page 1 of 3

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

Information Supplied by Client

Client : Materialab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 15A104748

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

Laboratory Information

Lab. sample ID : WA161616/3

Date sample received : 07/10/2016

Date of calibration : 08/10/2016

Next calibration date : 07/01/2017

Test method used : In-house comparison method

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

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Report No. : 142626WA161616(2)

Page 2 of 3

Results :**A. pH calibration**

pH reading at 21°C for Q.C. solution(6.86) and at 21°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.18	0.00
6.86	6.91	+0.05

B. Salinity calibration

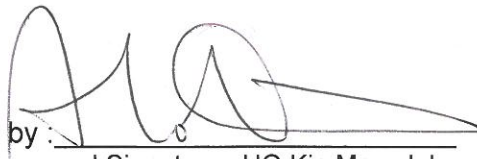
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.18	+0.18	± 0.5
20	20.23	+0.23	± 1.0
30	30.16	+0.16	± 1.5
40	40.17	+0.17	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.25	8.40
2	8.45	8.57
3	8.49	8.67
Average	8.40	8.55

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

Supervised by : Y. M. Chung

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

Date : 31/10/2016

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

Report No. : 142626WA161616(2)

Page 3 of 3

Results :


D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
21.60	21.25

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.3	-0.30	± 0.5
4	4.0	0.00	± 0.6
8	7.9	-0.10	± 0.8
40	40.5	+0.50	± 3.0
80	79.6	-0.40	± 4.0

Supervised by : Y. M. Chung

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

Date : 31/10/2016

** End of Report **

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

MATERIALAB CONSULTANTS LIMITED

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Calibration Certificate
24-hr Monitoring – SR13

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Materialab

Report No. : 142626WA161616(1)



Page 1 of 3

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

Information Supplied by Client

Client : Materialab Consultants Limited

Client's address : Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15,
Kwai Fung Crescent, Kwai Chung, N.T.

Project : CV/2013/04 – Providing Sufficient Water Depth for
Kwai Tsing Container Basin and its Approach Channel

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

Client sample ID : Serial No. 14A102908

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

Laboratory Information

Lab. sample ID : WA161616/2

Date sample received : 07/10/2016

Date of calibration : 08/10/2016

Next calibration date : 07/01/2017

Test method used : In-house comparison method

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

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Report No. : 142626WA161616(1)

Page 2 of 3

Results :**A. pH calibration**

pH reading at 21°C for Q.C. solution(6.86) and at 21°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.11	-0.07
6.86	6.90	+0.04

B. Salinity calibration

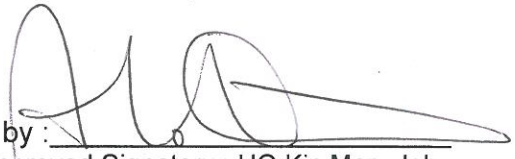
Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.29	+0.29	± 0.5
20	20.37	+0.37	± 1.0
30	30.59	+0.59	± 1.5
40	40.84	+0.84	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.53	8.40
2	8.13	8.32
3	8.37	8.27
Average	8.34	8.33

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

Supervised by : Y. M. Chung

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

Date : 31/10/2016

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

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Report No. : 142626WA161616(1)

Page 3 of 3

Results :**D. Temperature calibration**

Thermometer reading, °C	Meter reading, °C
21.20	21.03

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.3	+0.30	± 0.5
4	4.3	+0.30	± 0.6
8	8.2	+0.20	± 0.8
40	40.0	0.00	± 3.0
80	79.3	-0.70	± 4.0

Supervised by : Y. M. Chung

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

Date : 31/10/2016

**** End of Report ****

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

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Calibration Certificate
24-hr Monitoring – Micromac 1000

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Appendix E

Schedules for Routine Impact Water Quality Monitoring

Water Quality Monitoring Schedule (Present Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
			23 November 2016	24 Routine WQM Suspended	25	26 Routine WQM Suspended
27	28	29 Routine WQM Suspended	30	1 December 2016 Routine WQM Suspended	2	3 Routine WQM Suspended
4	5	6 Routine WQM Suspended	7	8 Routine WQM Suspended	9	10 Routine WQM Suspended
11	12	13 Routine WQM Suspended	14	15 Routine WQM Suspended	16	17 Routine WQM Suspended
18	19	20 Routine WQM Suspended	21	22 Routine WQM Suspended		

Remarks

1. According to the work programme provided by the Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Marine construction works will be resumed on 24 December 2016. During present reporting period, there was no dredging work under this project. Routine impact water quality monitoring was temporarily suspended according to Clause 2.1.6 of the EM&A Manual and the Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F) which no objection was received from EPD.

Water Quality Monitoring Schedule (Next Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
					23 December 2016	24 Routine WQM Mid-Ebb (9:04) Mid-Flood (15:09)
25	26	27 Routine WQM Mid-Flood (6:11) Mid-Ebb (11:28)	28	29 Routine WQM Mid-Flood (7:23) Mid-Ebb (13:20)	30	31 Routine WQM Mid-Flood (8:30) Mid-Ebb (14:03)
1 January 2017	2	3 Routine WQM Mid-Flood (10:26) Mid-Ebb (16:13)	4	5 Routine WQM Mid-Flood (11:58) Mid-Flood (18:07)	6	7 Routine WQM Mid-Ebb (6:54) Mid-Flood (13:38)
8	9	10 Routine WQM Mid-Ebb (10:35) Mid-Flood (16:11)	11	12 Routine WQM Mid-Ebb (12:30) Mid-Flood (17:47)	13	14 Routine WQM Mid-Flood (8:28) Mid-Ebb (14:00)
15	16	17 Routine WQM Mid-Flood (10:26) Mid-Ebb (16:07)	18	19 Routine WQM Mid-Flood (11:47) Mid-Ebb (17:51)	20	21 Routine WQM Mid-Ebb (6:19) Mid-Flood (13:17)
22						

Remarks

1. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition.
2. Refer to Section 2.1.4 of the EM&A Manual, ET is proposing the removal of some monitoring stations that are not subject to the Project impact for the remaining works area after resumption of dredging work. The proposal is now under reviewed by relevant parties. The status of water quality monitoring stations will be updated once the proposal is approved.

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Report No.: 0394/13/ED/0351A

Appendix F

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

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/23/2016 0:01	22.50	93.6	6.64	6.9	SR4	11/23/2016 6:01	22.48	91.5	6.49	5.5	SR4	11/23/2016 12:01	22.43	91.5	6.49	8.5	SR4	11/23/2016 18:01	22.47	92.2	6.54	6.7
SR4	11/23/2016 0:06	22.44	94.5	6.70	7.2	SR4	11/23/2016 6:06	22.41	91.8	6.51	6.5	SR4	11/23/2016 12:06	22.49	91.5	6.49	5.5	SR4	11/23/2016 18:06	22.41	92.2	6.54	4.3
SR4	11/23/2016 0:11	22.42	91.5	6.49	6.0	SR4	11/23/2016 6:11	22.44	90.8	6.44	3.9	SR4	11/23/2016 12:11	22.52	94.5	6.70	4.5	SR4	11/23/2016 18:11	22.51	91.1	6.46	5.0
SR4	11/23/2016 0:16	22.44	92.4	6.65	3.9	SR4	11/23/2016 6:16	22.52	94.3	6.69	5.6	SR4	11/23/2016 12:16	22.45	91.1	6.46	7.9	SR4	11/23/2016 18:16	22.48	94.2	6.68	8.6
SR4	11/23/2016 0:21	22.41	94.3	6.59	4.3	SR4	11/23/2016 6:21	22.49	93.1	6.60	5.2	SR4	11/23/2016 12:21	22.49	91.7	6.50	7.5	SR4	11/23/2016 18:21	22.47	93.2	6.61	5.4
SR4	11/23/2016 0:26	22.41	93.3	6.62	6.6	SR4	11/23/2016 6:26	22.51	93.9	6.66	6.8	SR4	11/23/2016 12:26	22.41	91.9	6.52	8.4	SR4	11/23/2016 18:26	22.51	92.9	6.59	5.5
SR4	11/23/2016 0:31	22.49	90.9	6.45	5.4	SR4	11/23/2016 6:31	22.47	94.6	6.71	3.9	SR4	11/23/2016 12:31	22.43	93.8	6.65	8.0	SR4	11/23/2016 18:31	22.52	92.9	6.59	6.1
SR4	11/23/2016 0:36	22.44	94.3	6.69	6.8	SR4	11/23/2016 6:36	22.46	93.6	6.64	3.9	SR4	11/23/2016 12:36	22.48	93.1	6.60	5.0	SR4	11/23/2016 18:36	22.50	92.4	6.55	7.5
SR4	11/23/2016 0:41	22.50	94.2	6.68	4.6	SR4	11/23/2016 6:41	22.45	91.8	6.51	5.6	SR4	11/23/2016 12:41	22.48	94.2	6.68	4.5	SR4	11/23/2016 18:41	22.52	92.9	6.59	7.0
SR4	11/23/2016 0:46	22.43	90.9	6.45	7.3	SR4	11/23/2016 6:46	22.43	93.9	6.66	6.6	SR4	11/23/2016 12:46	22.42	92.4	6.55	3.9	SR4	11/23/2016 18:46	22.47	93.2	6.61	6.3
SR4	11/23/2016 0:51	22.46	90.8	6.44	8.1	SR4	11/23/2016 6:51	22.50	92.1	6.53	4.7	SR4	11/23/2016 12:51	22.45	92.4	6.55	8.1	SR4	11/23/2016 18:51	22.42	93.3	6.62	4.3
SR4	11/23/2016 0:56	22.52	93.8	6.65	6.8	SR4	11/23/2016 6:56	22.47	94.2	6.68	6.4	SR4	11/23/2016 12:56	22.41	94.2	6.68	3.9	SR4	11/23/2016 18:56	22.48	90.9	6.45	4.1
SR4	11/23/2016 1:01	22.42	93.6	6.64	5.3	SR4	11/23/2016 7:01	22.42	91.9	6.52	6.1	SR4	11/23/2016 13:01	22.49	94.3	6.69	6.8	SR4	11/23/2016 19:01	22.43	91.8	6.51	8.4
SR4	11/23/2016 1:06	22.49	93.2	6.61	7.1	SR4	11/23/2016 7:06	22.44	94.3	6.69	5.8	SR4	11/23/2016 13:06	22.44	92.6	6.57	8.4	SR4	11/23/2016 19:06	22.51	93.6	6.64	8.2
SR4	11/23/2016 1:11	22.43	93.6	6.64	5.8	SR4	11/23/2016 7:11	22.44	94.6	6.71	4.2	SR4	11/23/2016 13:11	22.48	93.3	6.62	4.1	SR4	11/23/2016 19:11	22.44	91.4	6.48	7.0
SR4	11/23/2016 1:16	22.46	91.7	6.50	8.7	SR4	11/23/2016 7:16	22.51	92.2	6.54	7.0	SR4	11/23/2016 13:16	22.45	94.2	6.68	5.1	SR4	11/23/2016 19:16	22.50	91.2	6.47	6.1
SR4	11/23/2016 1:21	22.43	90.9	6.45	7.4	SR4	11/23/2016 7:21	22.46	94.3	6.69	4.5	SR4	11/23/2016 13:21	22.51	91.4	6.48	4.1	SR4	11/23/2016 19:21	22.41	91.2	6.47	5.2
SR4	11/23/2016 1:26	22.45	94.3	6.69	5.6	SR4	11/23/2016 7:26	22.46	92.8	6.58	5.6	SR4	11/23/2016 13:26	22.44	93.6	6.64	5.0	SR4	11/23/2016 19:26	22.48	93.8	6.65	4.3
SR4	11/23/2016 1:31	22.51	93.8	6.65	8.3	SR4	11/23/2016 7:31	22.52	92.4	6.55	8.4	SR4	11/23/2016 13:31	22.44	93.3	6.62	4.2	SR4	11/23/2016 19:31	22.47	91.1	6.46	6.4
SR4	11/23/2016 1:36	22.50	94.3	6.69	8.6	SR4	11/23/2016 7:36	22.52	92.4	6.55	8.0	SR4	11/23/2016 13:36	22.46	91.4	6.48	8.3	SR4	11/23/2016 19:36	22.51	93.5	6.63	8.2
SR4	11/23/2016 1:41	22.50	94.5	6.70	8.2	SR4	11/23/2016 7:41	22.46	91.8	6.51	5.7	SR4	11/23/2016 13:41	22.44	91.7	6.50	8.6	SR4	11/23/2016 19:41	22.41	94.0	6.67	6.2
SR4	11/23/2016 1:46	22.46	93.1	6.60	7.9	SR4	11/23/2016 7:46	22.42	93.3	6.62	6.8	SR4	11/23/2016 13:46	22.49	92.2	6.54	5.0	SR4	11/23/2016 19:46	22.42	93.6	6.64	4.8
SR4	11/23/2016 1:51	22.42	91.5	6.49	5.3	SR4	11/23/2016 7:51	22.52	91.2	6.47	4.5	SR4	11/23/2016 13:51	22.44	91.5	6.49	4.8	SR4	11/23/2016 19:51	22.46	93.9	6.66	6.1
SR4	11/23/2016 1:56	22.52	94.2	6.68	4.3	SR4	11/23/2016 7:56	22.49	91.8	6.51	5.8	SR4	11/23/2016 13:56	22.48	90.8	6.44	5.9	SR4	11/23/2016 19:56	22.41	91.1	6.46	7.6
SR4	11/23/2016 2:01	22.46	91.4	6.48	8.1	SR4	11/23/2016 8:01	22.47	94.2	6.68	8.4	SR4	11/23/2016 14:01	22.46	91.4	6.48	5.5	SR4	11/23/2016 20:01	22.49	91.9	6.52	5.4
SR4	11/23/2016 2:06	22.41	93.8	6.65	8.7	SR4	11/23/2016 8:06	22.46	91.5	6.49	8.6	SR4	11/23/2016 14:06	22.52	93.6	6.64	5.2	SR4	11/23/2016 20:06	22.43	94.0	6.67	4.6
SR4	11/23/2016 2:11	22.44	91.2	6.47	5.4	SR4	11/23/2016 8:11	22.47	94.2	6.68	4.3	SR4	11/23/2016 14:11	22.41	92.1	6.53	5.4	SR4	11/23/2016 20:11	22.46	91.2	6.47	8.8
SR4	11/23/2016 2:16	22.49	93.9	6.66	5.7	SR4	11/23/2016 8:16	22.46	91.4	6.48	4.8	SR4	11/23/2016 14:16	22.41	92.9	6.59	5.8	SR4	11/23/2016 20:16	22.44	93.5	6.63	4.9
SR4	11/23/2016 2:21	22.45	94.3	6.69	4.6	SR4	11/23/2016 8:21	22.47	90.8	6.44	5.2	SR4	11/23/2016 14:21	22.41	92.1	6.53	7.5	SR4	11/23/2016 20:21	22.41	94.2	6.68	5.8
SR4	11/23/2016 2:26	22.42	91.7	6.50	6.1	SR4	11/23/2016 8:26	22.49	93.9	6.66	7.6	SR4	11/23/2016 14:26	22.48	93.3	6.62	5.7	SR4	11/23/2016 20:26	22.52	93.9	6.66	5.9
SR4	11/23/2016 2:31	22.42	93.9	6.66	4.2	SR4	11/23/2016 8:31	22.50	93.1	6.60	7.4	SR4	11/23/2016 14:31	22.52	93.2	6.61	7.5	SR4	11/23/2016 20:31	22.42	91.1	6.46	6.4
SR4	11/23/2016 2:36	22.48	93.9	6.66	5.1	SR4	11/23/2016 8:36	22.45	94.6	6.71	6.0	SR4	11/23/2016 14:36	22.43	93.5	6.63	8.8	SR4	11/23/2016 20:36	22.44	94.0	6.67	8.5
SR4	11/23/2016 2:41	22.45	91.1	6.46	7.3	SR4	11/23/2016 8:41	22.46	91.1	6.46	7.1	SR4	11/23/2016 14:41	22.51	91.5	6.49	5.0	SR4	11/23/2016 20:41	22.43	92.1	6.53	8.3
SR4	11/23/2016 2:46	22.45	93.5	6.63	4.7	SR4	11/23/2016 8:46	22.47	93.2	6.61	6.1	SR4	11/23/2016 14:46	22.52	92.6	6.57	4.4	SR4	11/23/2016 20:46	22.51	91.2	6.47	7.3
SR4	11/23/2016 2:51	22.48	94.6	6.71	8.8	SR4	11/23/2016 8:51	22.44	92.1	6.53	5.7	SR4	11/23/2016 14:51	22.52	94.2	6.68	7.0	SR4	11/23/2016 20:51	22.41	92.4	6.55	5.8
SR4	11/23/2016 2:56	22.41	92.2	6.54	8.1	SR4	11/23/2016 8:56	22.44	93.2	6.61	6.3	SR4	11/23/2016 14:56	22.41	91.1	6.46	7.4	SR4	11/23/2016 20:56	22.52	92.8	6.58	3.9
SR4	11/23/2016 3:01	22.42	94.3	6.69	5.0	SR4	11/23/2016 9:01	22.52	93.6	6.64	5.1	SR4	11/23/2016 15:01	22.42	91.9	6.52	6.8	SR4	11/23/2016 21:01	22.48	91.7	6.50	8.1
SR4	11/23/2016 3:06	22.44	92.6	6.57	7.7	SR4	11/23/2016 9:06	22.46	91.1	6.46	5.0	SR4	11/23/2016 15:06	22.44	93.6	6.64	6.2	SR4	11/23/2016 21:06	22.47	94.6	6.71	4.0
SR4	11/23/2016 3:11	22.52	93.6	6.64	5.0	SR4	11/23/2016 9:11	22.51	92.1	6.53	5.5	SR4	11/23/2016 15:11	22.52	94.0	6.67	5.4	SR4	11/23/2016 21:11	22.46	94.5	6.70	5.2
SR4	11/23/2016 3:16	22.41	92.6	6.57	4.5	SR4	11/23/2016 9:16	22.47	94.0	6.67	6.6	SR4	11/23/2016 15:16	22.44	92.5	6.56	6.3	SR4	11/23/2016 21:16	22.44	91.9	6.52	6.3
SR4	11/23/2016 3:21	22.42	90.9	6.45	5.6	SR4	11/23/2016 9:21	22.41	91.4	6.48	3.9	SR4	11/23/2016 15:21	22.45	94.5	6.70	4.8	SR4	11/23/2016 21:21	22.52	93.5	6.63	7.0
SR4	11/23/2016 3:26	22.48	94.5	6.70	4.0	SR4	11/23/2016 9:26	22.41	93.1	6.60	8.3	SR4	11/23/2016 15:26	22.49	94.5	6.70	8.0	SR4	11/23/2016 21:26	22.51	94.5	6.70	8.5
SR4	11/23/2016 3:31	22.44	92.5	6.56	4.3	SR4	11/23/2016 9:31	22.49	92.5	6.56	6.9	SR4	11/23/2016 15:31	22.49	92.2	6.54	7.9	SR4	11/23/2016 21:31	22.47	93.2	6.61	8.6
SR4	11/23/2016 3:36	22.46	91.8	6.51	5.5	SR4	11/23/2016 9:36	22.48	91.2	6.47	3.9	SR4	11/23/2016 15:36	22.51	92.8	6.58	4.2	SR4	11/23/2016 21:36	22.47	93.3	6.62	6.4
SR4	11/23/2016 3:41	22.51	93.2	6.61	7.1	SR4	11/23/2016 9:41	22.44	94.2	6.68	7.4	SR4	11/23/2016 15:41	22.42	92.8	6.58	5.7	SR4	11/23/2016 21:41	22.48	91.5	6.49	7.8
SR4	11/23/2016 3:46	22.49	94.6	6.71	7.9	SR4	11/23/2016 9:46	22.52	93.5	6.63	5.6	SR4	11/23/2016 15:46	22.45	91.8	6.51	4.3	SR4	11/23/2016 21:46	22.48	92.8	6.58	7.1
SR4	11/23/2016 3:51	22.47	94.3	6.69	4.2	SR4	11/23/2016 9:51	22.49	90.8	6.44	4.1	SR4	11/23/2016 15:51	22.45									

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/23/2016 0:00	21.89	76.6	5.47	2.9	SR5	11/23/2016 6:00	21.79	76.4	5.46	5.9	SR5	11/23/2016 12:00	21.67	77.4	5.53	2.9	SR5	11/23/2016 18:00	21.73	82.3	5.88	2.6
SR5	11/23/2016 0:05	21.84	76.6	5.47	5.4	SR5	11/23/2016 6:05	21.78	76.9	5.49	5.0	SR5	11/23/2016 12:05	21.68	82.9	5.92	4.4	SR5	11/23/2016 18:05	21.74	83.4	5.96	3.1
SR5	11/23/2016 0:10	21.89	81.2	5.80	3.0	SR5	11/23/2016 6:10	21.82	75.7	5.41	4.6	SR5	11/23/2016 12:10	21.66	77.6	5.54	4.4	SR5	11/23/2016 18:10	21.74	82.5	5.89	3.9
SR5	11/23/2016 0:15	21.86	77.1	5.51	2.9	SR5	11/23/2016 6:15	21.74	77.8	5.56	5.2	SR5	11/23/2016 12:15	21.71	77.7	5.55	2.4	SR5	11/23/2016 18:15	21.68	82.5	5.89	4.5
SR5	11/23/2016 0:20	21.97	82.7	5.91	3.1	SR5	11/23/2016 6:20	21.73	77.3	5.52	3.0	SR5	11/23/2016 12:20	21.77	77.1	5.51	2.9	SR5	11/23/2016 18:20	21.66	83.4	5.96	5.6
SR5	11/23/2016 0:25	21.97	77.1	5.51	6.2	SR5	11/23/2016 6:25	21.76	75.9	5.42	3.3	SR5	11/23/2016 12:25	21.73	76.4	5.46	3.7	SR5	11/23/2016 18:25	21.75	81.9	5.85	4.4
SR5	11/23/2016 0:30	21.91	81.2	5.80	4.1	SR5	11/23/2016 6:30	21.81	79.8	5.70	4.5	SR5	11/23/2016 12:30	21.67	78.1	5.58	3.9	SR5	11/23/2016 18:30	21.72	83.3	5.95	2.6
SR5	11/23/2016 0:35	21.89	75.9	5.42	3.6	SR5	11/23/2016 6:35	21.79	82.3	5.88	6.1	SR5	11/23/2016 12:35	21.71	77.7	5.55	5.9	SR5	11/23/2016 18:35	21.69	82.9	5.92	2.5
SR5	11/23/2016 0:40	21.83	75.3	5.38	4.5	SR5	11/23/2016 6:40	21.76	74.6	5.33	4.1	SR5	11/23/2016 12:40	21.67	82.2	5.87	4.2	SR5	11/23/2016 18:40	21.63	82.0	5.86	5.9
SR5	11/23/2016 0:45	21.83	79.0	5.64	6.1	SR5	11/23/2016 6:45	21.72	79.0	5.64	3.7	SR5	11/23/2016 12:45	21.74	83.4	5.96	5.2	SR5	11/23/2016 18:45	21.67	82.2	5.87	2.5
SR5	11/23/2016 0:50	22.01	77.7	5.55	2.5	SR5	11/23/2016 6:50	21.83	74.8	5.34	3.8	SR5	11/23/2016 12:50	21.79	82.5	5.89	3.9	SR5	11/23/2016 18:50	21.73	82.3	5.88	5.4
SR5	11/23/2016 0:55	21.88	76.0	5.43	2.5	SR5	11/23/2016 6:55	21.79	79.8	5.70	3.0	SR5	11/23/2016 12:55	21.72	83.3	5.95	5.4	SR5	11/23/2016 18:55	21.71	73.9	5.28	5.5
SR5	11/23/2016 1:00	21.86	81.3	5.81	3.3	SR5	11/23/2016 7:00	21.82	76.9	5.49	3.3	SR5	11/23/2016 13:00	21.77	82.9	5.92	5.2	SR5	11/23/2016 19:00	21.73	79.8	5.70	3.4
SR5	11/23/2016 1:05	21.99	76.7	5.48	2.8	SR5	11/23/2016 7:05	21.72	78.0	5.57	4.8	SR5	11/23/2016 13:05	21.76	83.0	5.93	5.3	SR5	11/23/2016 19:05	21.75	82.9	5.92	2.5
SR5	11/23/2016 1:10	22.00	79.1	5.65	4.1	SR5	11/23/2016 7:10	21.76	76.9	5.49	5.0	SR5	11/23/2016 13:10	21.72	83.4	5.96	3.5	SR5	11/23/2016 19:10	21.71	77.6	5.54	4.6
SR5	11/23/2016 1:15	21.89	82.6	5.90	5.8	SR5	11/23/2016 7:15	21.79	77.0	5.50	5.5	SR5	11/23/2016 13:15	21.71	77.4	5.53	3.3	SR5	11/23/2016 19:15	21.71	76.3	5.45	3.6
SR5	11/23/2016 1:20	22.00	79.0	5.64	5.2	SR5	11/23/2016 7:20	21.76	77.1	5.51	3.4	SR5	11/23/2016 13:20	21.77	76.4	5.46	2.2	SR5	11/23/2016 19:20	21.71	79.7	5.69	4.2
SR5	11/23/2016 1:25	21.97	79.8	5.70	3.7	SR5	11/23/2016 7:25	21.78	77.3	5.52	4.2	SR5	11/23/2016 13:25	21.74	77.8	5.56	5.7	SR5	11/23/2016 19:25	21.68	80.8	5.77	5.1
SR5	11/23/2016 1:30	21.84	77.8	5.56	5.9	SR5	11/23/2016 7:30	21.83	77.7	5.55	3.6	SR5	11/23/2016 13:30	21.78	76.3	5.45	5.9	SR5	11/23/2016 19:30	21.66	79.1	5.65	4.8
SR5	11/23/2016 1:35	21.85	74.3	5.31	4.2	SR5	11/23/2016 7:35	21.79	75.9	5.42	3.7	SR5	11/23/2016 13:35	21.77	79.7	5.69	5.3	SR5	11/23/2016 19:35	21.63	77.1	5.51	2.7
SR5	11/23/2016 1:40	22.00	74.3	5.31	5.9	SR5	11/23/2016 7:40	21.75	75.0	5.36	4.1	SR5	11/23/2016 13:40	21.77	81.9	5.85	3.4	SR5	11/23/2016 19:40	21.65	77.6	5.54	3.6
SR5	11/23/2016 1:45	22.01	78.3	5.59	5.3	SR5	11/23/2016 7:45	21.76	79.9	5.71	5.9	SR5	11/23/2016 13:45	21.75	82.3	5.88	3.2	SR5	11/23/2016 19:45	21.72	82.9	5.92	2.6
SR5	11/23/2016 1:50	21.88	78.3	5.59	3.3	SR5	11/23/2016 7:50	21.75	78.8	5.63	4.2	SR5	11/23/2016 13:50	21.73	81.8	5.84	5.0	SR5	11/23/2016 19:50	21.73	81.3	5.81	4.8
SR5	11/23/2016 1:55	21.91	75.6	5.40	4.8	SR5	11/23/2016 7:55	21.83	75.5	5.39	3.4	SR5	11/23/2016 13:55	21.74	83.6	5.97	5.3	SR5	11/23/2016 19:55	21.67	79.8	5.70	4.2
SR5	11/23/2016 2:00	21.83	77.6	5.54	2.9	SR5	11/23/2016 8:00	21.81	78.0	5.57	3.3	SR5	11/23/2016 14:00	21.78	82.3	5.88	4.6	SR5	11/23/2016 20:00	21.71	79.7	5.69	5.3
SR5	11/23/2016 2:05	21.90	80.6	5.76	3.7	SR5	11/23/2016 8:05	21.72	78.3	5.59	3.8	SR5	11/23/2016 14:05	21.79	83.3	5.95	4.1	SR5	11/23/2016 20:05	21.62	78.4	5.60	3.9
SR5	11/23/2016 2:10	21.92	78.0	5.57	6.0	SR5	11/23/2016 8:10	21.78	77.1	5.51	2.2	SR5	11/23/2016 14:10	21.72	81.5	5.82	2.6	SR5	11/23/2016 20:10	21.62	81.8	5.84	4.1
SR5	11/23/2016 2:15	21.79	77.4	5.53	4.2	SR5	11/23/2016 8:15	21.79	80.2	5.73	5.5	SR5	11/23/2016 14:15	21.69	81.9	5.85	3.4	SR5	11/23/2016 20:15	21.67	74.3	5.31	5.6
SR5	11/23/2016 2:20	21.91	78.3	5.59	4.4	SR5	11/23/2016 8:20	21.73	78.3	5.59	4.1	SR5	11/23/2016 14:20	21.73	82.3	5.88	4.8	SR5	11/23/2016 20:20	21.73	81.5	5.82	4.2
SR5	11/23/2016 2:25	21.79	76.6	5.47	3.2	SR5	11/23/2016 8:25	21.73	80.9	5.78	3.6	SR5	11/23/2016 14:25	21.75	81.8	5.84	5.7	SR5	11/23/2016 20:25	21.70	76.9	5.49	2.5
SR5	11/23/2016 2:30	21.90	76.7	5.48	4.7	SR5	11/23/2016 8:30	21.78	76.6	5.47	3.0	SR5	11/23/2016 14:30	21.74	83.0	5.93	3.8	SR5	11/23/2016 20:30	21.63	80.1	5.72	3.8
SR5	11/23/2016 2:35	21.78	79.9	5.71	3.6	SR5	11/23/2016 8:35	21.83	76.9	5.49	2.7	SR5	11/23/2016 14:35	21.69	81.6	5.83	4.2	SR5	11/23/2016 20:35	21.62	80.8	5.77	6.2
SR5	11/23/2016 2:40	21.92	82.3	5.88	5.1	SR5	11/23/2016 8:40	21.73	82.2	5.87	3.1	SR5	11/23/2016 14:40	21.73	81.5	5.82	5.4	SR5	11/23/2016 20:40	21.74	76.9	5.49	6.0
SR5	11/23/2016 2:45	21.83	82.5	5.89	5.7	SR5	11/23/2016 8:45	21.78	76.6	5.47	3.3	SR5	11/23/2016 14:45	21.62	82.2	5.87	5.5	SR5	11/23/2016 20:45	21.62	78.1	5.58	5.4
SR5	11/23/2016 2:50	21.83	80.5	5.75	5.6	SR5	11/23/2016 8:50	21.76	82.0	5.86	4.9	SR5	11/23/2016 14:50	21.72	83.0	5.93	5.2	SR5	11/23/2016 20:50	21.63	82.2	5.87	3.9
SR5	11/23/2016 2:55	21.81	74.5	5.32	5.1	SR5	11/23/2016 8:55	21.76	75.6	5.40	4.2	SR5	11/23/2016 14:55	21.62	81.9	5.85	5.9	SR5	11/23/2016 20:55	21.74	80.5	5.75	5.0
SR5	11/23/2016 3:00	21.78	79.7	5.69	3.2	SR5	11/23/2016 9:00	21.82	82.5	5.89	4.8	SR5	11/23/2016 15:00	21.68	81.6	5.83	5.3	SR5	11/23/2016 21:00	21.71	81.8	5.84	4.1
SR5	11/23/2016 3:05	21.91	78.7	5.62	4.8	SR5	11/23/2016 9:05	21.80	77.6	5.54	4.4	SR5	11/23/2016 15:05	21.72	83.2	5.94	5.7	SR5	11/23/2016 21:05	21.64	80.4	5.74	4.3
SR5	11/23/2016 3:10	21.90	76.6	5.47	5.3	SR5	11/23/2016 9:10	21.79	73.8	5.27	4.7	SR5	11/23/2016 15:10	21.75	79.7	5.69	2.6	SR5	11/23/2016 21:10	21.71	82.2	5.87	5.4
SR5	11/23/2016 3:15	21.90	82.7	5.91	3.3	SR5	11/23/2016 9:15	21.78	81.2	5.80	2.3	SR5	11/23/2016 15:15	21.72	77.1	5.51	4.0	SR5	11/23/2016 21:15	21.73	83.2	5.94	4.0
SR5	11/23/2016 3:20	21.83	77.3	5.52	2.7	SR5	11/23/2016 9:20	21.75	76.9	5.49	2.2	SR5	11/23/2016 15:20	21.74	83.6	5.97	4.3	SR5	11/23/2016 21:20	21.67	83.4	5.96	4.8
SR5	11/23/2016 3:25	21.88	80.5	5.75	3.8	SR5	11/23/2016 9:25	21.78	82.2	5.87	5.1	SR5	11/23/2016 15:25	21.68	83.6	5.97	5.1	SR5	11/23/2016 21:25	21.72	83.0	5.93	5.9
SR5	11/23/2016 3:30	21.89	81.2	5.80	2.8	SR5	11/23/2016 9:30	21.69	81.3	5.81	4.6	SR5	11/23/2016 15:30	21.65	81.9	5.85	4.8	SR5	11/23/2016 21:30	21.68	82.2	5.87	3.3
SR5	11/23/2016 3:35	21.89	81.1	5.79	5.3	SR5	11/23/2016 9:35	21.75	79.2	5.66	5.9	SR5	11/23/2016 15:35	21.62	81.5	5.82	4.2	SR5	11/23/2016 21:35	21.63	81.5	5.82	5.9
SR5	11/23/2016 3:40	21.89	81.8	5.84	2.3	SR5	11/23/2016 9:40	21.78	82.5	5.89	4.5	SR5	11/23/2016 15:40	21.69	79.0	5.64	4.5	SR5	11/23/2016 21:40	21.75	81.8	5.84	5.5
SR5	11/23/2016 3:45	21.83	78.7	5.62	2.8	SR5	11/23/2016 9:45	21.69	79.7	5.69	4.3	SR5	11/23/2016 15:45	21.74	82.9	5.92	4.5	SR5	11/23/2016 21:45	21.67	82.3	5.88	2.2
SR5	11/23/2016 3:50	21.82	80.6	5.76	5.3	SR5	11/23/2016 9:50	21.71	73.9	5.28	3.4	SR5	11/23/2016 15:50	21.74									

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/23/2016 0:00	22.95	102.5	7.32	0.9	SR9	11/23/2016 6:00	22.99	101.9	7.28	0.4	SR9	11/23/2016 12:00	23.01	103.0	7.36	0.4	SR9	11/23/2016 18:00	22.94	102.1	7.29	0.6
SR9	11/23/2016 0:05	22.97	101.8	7.27	1.0	SR9	11/23/2016 6:05	23.00	102.5	7.32	1.3	SR9	11/23/2016 12:05	23.01	103.6	7.40	0.8	SR9	11/23/2016 18:05	23.01	101.5	7.25	1.6
SR9	11/23/2016 0:10	22.98	101.1	7.22	0.5	SR9	11/23/2016 6:10	22.98	103.0	7.36	1.1	SR9	11/23/2016 12:10	23.01	101.9	7.28	1.2	SR9	11/23/2016 18:10	22.96	98.1	7.01	0.5
SR9	11/23/2016 0:15	23.00	100.2	7.16	0.4	SR9	11/23/2016 6:15	22.99	103.6	7.40	0.4	SR9	11/23/2016 12:15	22.99	100.0	7.14	1.4	SR9	11/23/2016 18:15	23.00	100.4	7.17	0.7
SR9	11/23/2016 0:20	22.95	100.5	7.18	1.3	SR9	11/23/2016 6:20	22.96	101.8	7.27	0.7	SR9	11/23/2016 12:20	22.96	99.3	7.09	1.2	SR9	11/23/2016 18:20	22.96	100.4	7.17	1.5
SR9	11/23/2016 0:25	22.95	103.0	7.36	0.9	SR9	11/23/2016 6:25	22.96	101.9	7.28	1.5	SR9	11/23/2016 12:25	22.94	101.4	7.24	0.8	SR9	11/23/2016 18:25	23.01	98.7	7.05	1.2
SR9	11/23/2016 0:30	22.96	103.6	7.40	1.0	SR9	11/23/2016 6:30	22.97	102.1	7.29	0.6	SR9	11/23/2016 12:30	22.97	98.4	7.03	1.0	SR9	11/23/2016 18:30	23.00	101.8	7.27	0.9
SR9	11/23/2016 0:35	22.95	100.9	7.21	1.0	SR9	11/23/2016 6:35	23.00	100.8	7.20	1.5	SR9	11/23/2016 12:35	22.96	98.3	7.02	1.3	SR9	11/23/2016 18:35	23.01	99.3	7.09	1.0
SR9	11/23/2016 0:40	23.01	103.2	7.37	1.0	SR9	11/23/2016 6:40	22.98	100.8	7.20	1.1	SR9	11/23/2016 12:40	22.98	100.5	7.18	0.6	SR9	11/23/2016 18:40	22.98	99.1	7.08	1.3
SR9	11/23/2016 0:45	22.97	101.4	7.24	1.2	SR9	11/23/2016 6:45	23.00	101.6	7.26	0.9	SR9	11/23/2016 12:45	22.97	101.6	7.26	0.9	SR9	11/23/2016 18:45	22.95	102.3	7.31	1.2
SR9	11/23/2016 0:50	23.01	98.4	7.03	0.7	SR9	11/23/2016 6:50	22.95	102.9	7.35	0.4	SR9	11/23/2016 12:50	22.94	101.2	7.23	0.5	SR9	11/23/2016 18:50	22.99	101.9	7.28	1.3
SR9	11/23/2016 0:55	22.95	98.6	7.04	1.4	SR9	11/23/2016 6:55	23.01	101.5	7.25	1.6	SR9	11/23/2016 12:55	23.00	100.4	7.17	1.6	SR9	11/23/2016 18:55	22.94	100.0	7.14	0.4
SR9	11/23/2016 1:00	22.95	102.3	7.31	1.5	SR9	11/23/2016 7:00	22.94	101.8	7.27	0.5	SR9	11/23/2016 13:00	23.01	102.5	7.32	1.3	SR9	11/23/2016 19:00	22.97	99.8	7.13	0.8
SR9	11/23/2016 1:05	22.94	101.1	7.22	0.6	SR9	11/23/2016 7:05	22.94	103.5	7.39	1.1	SR9	11/23/2016 13:05	23.01	99.5	7.11	0.4	SR9	11/23/2016 19:05	22.94	103.3	7.38	0.7
SR9	11/23/2016 1:10	23.01	102.1	7.29	1.2	SR9	11/23/2016 7:10	23.01	100.4	7.17	0.5	SR9	11/23/2016 13:10	22.95	99.5	7.11	1.1	SR9	11/23/2016 19:10	23.01	103.0	7.36	0.9
SR9	11/23/2016 1:15	22.99	98.3	7.02	1.1	SR9	11/23/2016 7:15	22.97	101.6	7.26	1.0	SR9	11/23/2016 13:15	23.00	101.4	7.24	0.8	SR9	11/23/2016 19:15	22.96	102.1	7.29	0.4
SR9	11/23/2016 1:20	23.01	100.8	7.20	0.8	SR9	11/23/2016 7:20	23.00	101.9	7.28	1.3	SR9	11/23/2016 13:20	22.94	99.1	7.08	0.8	SR9	11/23/2016 19:20	22.95	103.2	7.37	1.3
SR9	11/23/2016 1:25	22.98	98.3	7.02	0.5	SR9	11/23/2016 7:25	22.94	98.0	7.00	0.6	SR9	11/23/2016 13:25	23.00	98.0	7.00	1.6	SR9	11/23/2016 19:25	22.98	98.0	7.00	1.0
SR9	11/23/2016 1:30	22.98	101.6	7.26	1.6	SR9	11/23/2016 7:30	22.99	99.7	7.12	1.5	SR9	11/23/2016 13:30	22.97	103.2	7.37	0.7	SR9	11/23/2016 19:30	23.01	100.4	7.17	0.4
SR9	11/23/2016 1:35	22.97	100.8	7.20	1.2	SR9	11/23/2016 7:35	22.94	98.6	7.04	0.4	SR9	11/23/2016 13:35	22.95	100.2	7.16	0.8	SR9	11/23/2016 19:35	22.94	101.1	7.22	1.3
SR9	11/23/2016 1:40	23.01	101.2	7.23	0.4	SR9	11/23/2016 7:40	22.95	98.4	7.03	1.1	SR9	11/23/2016 13:40	22.96	99.1	7.08	1.4	SR9	11/23/2016 19:40	22.96	101.6	7.26	0.9
SR9	11/23/2016 1:45	22.96	100.5	7.18	1.5	SR9	11/23/2016 7:45	22.99	98.7	7.05	0.5	SR9	11/23/2016 13:45	23.01	101.1	7.22	0.8	SR9	11/23/2016 19:45	22.94	101.9	7.28	0.7
SR9	11/23/2016 1:50	23.01	101.4	7.24	1.1	SR9	11/23/2016 7:50	22.99	102.9	7.35	1.3	SR9	11/23/2016 13:50	22.97	99.8	7.13	0.5	SR9	11/23/2016 19:50	22.98	98.6	7.04	1.4
SR9	11/23/2016 1:55	22.95	101.4	7.24	0.4	SR9	11/23/2016 7:55	22.99	98.0	7.00	1.3	SR9	11/23/2016 13:55	22.96	103.5	7.39	1.5	SR9	11/23/2016 19:55	22.98	102.3	7.31	1.2
SR9	11/23/2016 2:00	22.97	103.3	7.38	0.5	SR9	11/23/2016 8:00	22.98	100.9	7.21	0.7	SR9	11/23/2016 14:00	22.95	101.2	7.23	1.2	SR9	11/23/2016 20:00	22.96	100.1	7.15	1.4
SR9	11/23/2016 2:05	23.00	102.6	7.33	0.7	SR9	11/23/2016 8:05	22.95	103.3	7.38	1.1	SR9	11/23/2016 14:05	22.95	101.1	7.22	1.6	SR9	11/23/2016 20:05	22.95	102.5	7.32	1.3
SR9	11/23/2016 2:10	23.00	101.2	7.23	0.7	SR9	11/23/2016 8:10	22.97	102.5	7.32	1.3	SR9	11/23/2016 14:10	22.99	100.5	7.18	1.2	SR9	11/23/2016 20:10	22.99	102.5	7.32	0.9
SR9	11/23/2016 2:15	23.01	98.7	7.05	0.6	SR9	11/23/2016 8:15	22.97	103.2	7.37	0.7	SR9	11/23/2016 14:15	23.00	99.7	7.12	0.8	SR9	11/23/2016 20:15	22.96	102.8	7.34	1.0
SR9	11/23/2016 2:20	22.98	102.6	7.33	0.6	SR9	11/23/2016 8:20	23.01	101.8	7.27	1.0	SR9	11/23/2016 14:20	22.97	101.8	7.27	1.0	SR9	11/23/2016 20:20	23.01	101.5	7.25	1.5
SR9	11/23/2016 2:25	22.96	102.1	7.29	0.9	SR9	11/23/2016 8:25	22.94	98.7	7.05	1.6	SR9	11/23/2016 14:25	22.98	98.7	7.05	0.9	SR9	11/23/2016 20:25	22.97	101.8	7.27	1.1
SR9	11/23/2016 2:30	22.98	102.1	7.29	1.3	SR9	11/23/2016 8:30	22.97	102.1	7.29	1.3	SR9	11/23/2016 14:30	23.01	101.4	7.24	0.5	SR9	11/23/2016 20:30	23.00	101.8	7.27	1.2
SR9	11/23/2016 2:35	22.95	98.0	7.00	1.3	SR9	11/23/2016 8:35	22.94	103.2	7.37	1.0	SR9	11/23/2016 14:35	22.98	102.3	7.31	1.5	SR9	11/23/2016 20:35	22.94	102.1	7.29	0.9
SR9	11/23/2016 2:40	22.99	101.6	7.26	0.6	SR9	11/23/2016 8:40	22.97	101.6	7.26	1.4	SR9	11/23/2016 14:40	23.01	98.4	7.03	1.6	SR9	11/23/2016 20:40	23.01	99.3	7.09	1.4
SR9	11/23/2016 2:45	22.95	102.6	7.33	1.3	SR9	11/23/2016 8:45	23.00	103.6	7.40	1.0	SR9	11/23/2016 14:45	22.95	98.7	7.05	0.6	SR9	11/23/2016 20:45	22.94	100.5	7.18	0.5
SR9	11/23/2016 2:50	22.95	98.7	7.05	0.7	SR9	11/23/2016 8:50	22.94	102.3	7.31	0.6	SR9	11/23/2016 14:50	22.99	102.8	7.34	1.6	SR9	11/23/2016 20:50	22.97	100.4	7.17	0.6
SR9	11/23/2016 2:55	22.96	98.3	7.02	1.6	SR9	11/23/2016 8:55	23.00	101.8	7.27	0.4	SR9	11/23/2016 14:55	22.96	100.0	7.14	1.5	SR9	11/23/2016 20:55	22.94	98.3	7.02	0.9
SR9	11/23/2016 3:00	22.99	102.9	7.35	0.6	SR9	11/23/2016 9:00	22.94	100.5	7.18	0.5	SR9	11/23/2016 15:00	23.00	102.9	7.35	0.4	SR9	11/23/2016 21:00	22.98	101.4	7.24	0.5
SR9	11/23/2016 3:05	22.96	100.5	7.18	0.5	SR9	11/23/2016 9:05	22.95	99.8	7.13	1.6	SR9	11/23/2016 15:05	22.95	101.5	7.25	1.5	SR9	11/23/2016 21:05	22.99	102.8	7.34	1.4
SR9	11/23/2016 3:10	22.95	98.6	7.04	0.6	SR9	11/23/2016 9:10	23.01	100.4	7.17	0.7	SR9	11/23/2016 15:10	22.95	101.6	7.26	0.5	SR9	11/23/2016 21:10	23.01	102.3	7.31	1.1
SR9	11/23/2016 3:15	22.95	99.0	7.07	0.7	SR9	11/23/2016 9:15	22.94	99.8	7.13	0.9	SR9	11/23/2016 15:15	23.01	99.4	7.10	1.0	SR9	11/23/2016 21:15	22.99	102.1	7.29	1.1
SR9	11/23/2016 3:20	22.97	102.5	7.32	1.3	SR9	11/23/2016 9:20	22.99	100.0	7.14	0.9	SR9	11/23/2016 15:20	22.97	98.6	7.04	1.4	SR9	11/23/2016 21:20	22.95	98.6	7.04	0.6
SR9	11/23/2016 3:25	22.98	99.5	7.11	0.8	SR9	11/23/2016 9:25	22.99	102.5	7.32	1.3	SR9	11/23/2016 15:25	23.00	99.4	7.10	1.5	SR9	11/23/2016 21:25	22.96	99.8	7.13	1.2
SR9	11/23/2016 3:30	22.99	98.1	7.01	0.6	SR9	11/23/2016 9:30	22.99	102.5	7.32	0.5	SR9	11/23/2016 15:30	23.00	101.1	7.22	1.2	SR9	11/23/2016 21:30	23.00	98.3	7.02	0.7
SR9	11/23/2016 3:35	22.96	102.9	7.35	1.3	SR9	11/23/2016 9:35	22.99	99.8	7.13	1.5	SR9	11/23/2016 15:35	23.01	102.5	7.32	0.7	SR9	11/23/2016 21:35	22.99	102.5	7.32	1.1
SR9	11/23/2016 3:40	22.97	100.0	7.14	1.4	SR9	11/23/2016 9:40	23.01	100.5	7.18	0.6	SR9	11/23/2016 15:40	22.96	102.2	7.30	1.2	SR9	11/23/2016 21:40	23.01	98.3	7.02	1.4
SR9	11/23/2016 3:45	22.98	101.6	7.26	0.8	SR9	11/23/2016 9:45	22.98	102.8	7.34	0.5	SR9	11/23/2016 15:45	22.97	102.8	7.34	1.2	SR9	11/23/2016 21:45	22.97	102.8	7.34	0.8
SR9	11/23/2016 3:50	22																					

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/23/2016 0:00	22.34	88.5	6.32	1.1	SR10	11/23/2016 6:00	22.38	89.7	6.41	1.2	SR10	11/23/2016 12:00	22.33	87.4	6.24	2.0	SR10	11/23/2016 18:00	22.34	88.6	6.33	2.0
SR10	11/23/2016 0:05	22.36	87.8	6.27	0.6	SR10	11/23/2016 6:05	22.34	91.3	6.52	1.7	SR10	11/23/2016 12:05	22.27	86.8	6.20	2.0	SR10	11/23/2016 18:05	22.28	91.8	6.56	1.7
SR10	11/23/2016 0:10	22.30	91.3	6.52	0.6	SR10	11/23/2016 6:10	22.28	87.2	6.23	0.9	SR10	11/23/2016 12:10	22.29	91.6	6.54	1.1	SR10	11/23/2016 18:10	22.27	87.6	6.26	2.0
SR10	11/23/2016 0:15	22.36	89.9	6.42	1.5	SR10	11/23/2016 6:15	22.27	88.6	6.33	0.8	SR10	11/23/2016 12:15	22.29	91.7	6.55	2.0	SR10	11/23/2016 18:15	22.35	90.2	6.44	1.4
SR10	11/23/2016 0:20	22.32	89.3	6.38	0.7	SR10	11/23/2016 6:20	22.38	90.4	6.46	1.5	SR10	11/23/2016 12:20	22.38	87.9	6.28	1.3	SR10	11/23/2016 18:20	22.31	87.9	6.28	1.4
SR10	11/23/2016 0:25	22.38	91.0	6.50	1.6	SR10	11/23/2016 6:25	22.37	91.1	6.51	1.5	SR10	11/23/2016 12:25	22.31	87.9	6.28	1.2	SR10	11/23/2016 18:25	22.34	90.3	6.45	0.6
SR10	11/23/2016 0:30	22.35	92.0	6.57	1.7	SR10	11/23/2016 6:30	22.35	87.2	6.23	1.9	SR10	11/23/2016 12:30	22.29	88.6	6.33	0.9	SR10	11/23/2016 18:30	22.28	87.2	6.23	0.7
SR10	11/23/2016 0:35	22.28	86.9	6.21	1.2	SR10	11/23/2016 6:35	22.37	89.2	6.37	1.2	SR10	11/23/2016 12:35	22.29	89.6	6.40	0.8	SR10	11/23/2016 18:35	22.35	87.4	6.24	1.6
SR10	11/23/2016 0:40	22.36	87.1	6.22	1.7	SR10	11/23/2016 6:40	22.30	87.8	6.27	1.6	SR10	11/23/2016 12:40	22.35	88.5	6.32	1.1	SR10	11/23/2016 18:40	22.30	91.8	6.56	1.6
SR10	11/23/2016 0:45	22.27	88.8	6.34	1.3	SR10	11/23/2016 6:45	22.28	87.1	6.22	0.7	SR10	11/23/2016 12:45	22.36	89.3	6.38	0.8	SR10	11/23/2016 18:45	22.34	90.4	6.46	1.3
SR10	11/23/2016 0:50	22.34	88.8	6.34	0.9	SR10	11/23/2016 6:50	22.33	87.5	6.25	1.1	SR10	11/23/2016 12:50	22.30	89.3	6.38	1.9	SR10	11/23/2016 18:50	22.38	87.4	6.24	1.1
SR10	11/23/2016 0:55	22.33	87.8	6.27	1.5	SR10	11/23/2016 6:55	22.28	87.8	6.27	1.3	SR10	11/23/2016 12:55	22.35	90.9	6.49	1.0	SR10	11/23/2016 18:55	22.38	90.9	6.49	2.0
SR10	11/23/2016 1:00	22.37	90.2	6.44	0.7	SR10	11/23/2016 7:00	22.28	91.3	6.52	1.8	SR10	11/23/2016 13:00	22.37	89.5	6.39	1.8	SR10	11/23/2016 19:00	22.37	88.2	6.30	2.0
SR10	11/23/2016 1:05	22.36	88.1	6.29	1.5	SR10	11/23/2016 7:05	22.34	88.8	6.34	0.6	SR10	11/23/2016 13:05	22.32	89.9	6.42	0.9	SR10	11/23/2016 19:05	22.35	92.0	6.57	1.0
SR10	11/23/2016 1:10	22.31	86.7	6.19	0.7	SR10	11/23/2016 7:10	22.28	89.5	6.39	1.9	SR10	11/23/2016 13:10	22.28	86.7	6.19	0.6	SR10	11/23/2016 19:10	22.29	88.9	6.35	1.7
SR10	11/23/2016 1:15	22.37	91.0	6.50	0.5	SR10	11/23/2016 7:15	22.37	91.6	6.54	1.0	SR10	11/23/2016 13:15	22.38	92.0	6.57	1.0	SR10	11/23/2016 19:15	22.33	90.9	6.49	1.6
SR10	11/23/2016 1:20	22.33	91.6	6.54	0.5	SR10	11/23/2016 7:20	22.30	91.7	6.55	1.1	SR10	11/23/2016 13:20	22.32	86.9	6.21	1.7	SR10	11/23/2016 19:20	22.31	90.4	6.46	1.9
SR10	11/23/2016 1:25	22.36	91.6	6.54	0.6	SR10	11/23/2016 7:25	22.37	90.4	6.46	2.0	SR10	11/23/2016 13:25	22.37	87.8	6.27	0.6	SR10	11/23/2016 19:25	22.27	86.7	6.19	1.3
SR10	11/23/2016 1:30	22.36	86.9	6.21	0.5	SR10	11/23/2016 7:30	22.34	89.0	6.36	1.7	SR10	11/23/2016 13:30	22.37	89.3	6.38	0.6	SR10	11/23/2016 19:30	22.33	90.6	6.47	0.7
SR10	11/23/2016 1:35	22.31	90.7	6.48	1.9	SR10	11/23/2016 7:35	22.31	91.4	6.53	0.5	SR10	11/23/2016 13:35	22.36	91.1	6.51	1.9	SR10	11/23/2016 19:35	22.28	89.2	6.37	1.7
SR10	11/23/2016 1:40	22.34	91.6	6.54	1.2	SR10	11/23/2016 7:40	22.37	89.3	6.38	1.0	SR10	11/23/2016 13:40	22.34	89.9	6.42	1.0	SR10	11/23/2016 19:40	22.35	91.7	6.55	1.5
SR10	11/23/2016 1:45	22.35	89.9	6.42	1.3	SR10	11/23/2016 7:45	22.32	89.6	6.40	1.3	SR10	11/23/2016 13:45	22.34	90.7	6.48	1.1	SR10	11/23/2016 19:45	22.27	90.0	6.43	1.4
SR10	11/23/2016 1:50	22.29	86.9	6.21	1.6	SR10	11/23/2016 7:50	22.31	91.3	6.52	1.1	SR10	11/23/2016 13:50	22.28	86.8	6.20	2.0	SR10	11/23/2016 19:50	22.34	90.6	6.47	1.1
SR10	11/23/2016 1:55	22.38	89.2	6.37	0.5	SR10	11/23/2016 7:55	22.29	86.9	6.21	0.7	SR10	11/23/2016 13:55	22.33	91.6	6.54	1.4	SR10	11/23/2016 19:55	22.37	88.6	6.33	0.5
SR10	11/23/2016 2:00	22.36	88.6	6.33	1.1	SR10	11/23/2016 8:00	22.29	90.4	6.46	1.2	SR10	11/23/2016 14:00	22.30	89.0	6.36	0.6	SR10	11/23/2016 20:00	22.27	91.0	6.50	1.4
SR10	11/23/2016 2:05	22.35	89.7	6.41	0.9	SR10	11/23/2016 8:05	22.35	87.2	6.23	1.9	SR10	11/23/2016 14:05	22.32	87.1	6.22	0.8	SR10	11/23/2016 20:05	22.33	88.8	6.34	0.8
SR10	11/23/2016 2:10	22.37	86.7	6.19	0.9	SR10	11/23/2016 8:10	22.35	88.6	6.33	1.1	SR10	11/23/2016 14:10	22.36	90.2	6.44	1.1	SR10	11/23/2016 20:10	22.37	89.3	6.38	1.7
SR10	11/23/2016 2:15	22.37	89.0	6.36	1.4	SR10	11/23/2016 8:15	22.30	89.7	6.41	0.8	SR10	11/23/2016 14:15	22.31	91.3	6.52	1.8	SR10	11/23/2016 20:15	22.27	88.9	6.35	1.7
SR10	11/23/2016 2:20	22.27	86.7	6.19	1.4	SR10	11/23/2016 8:20	22.29	89.7	6.41	0.6	SR10	11/23/2016 14:20	22.27	89.0	6.36	1.6	SR10	11/23/2016 20:20	22.34	88.5	6.32	0.6
SR10	11/23/2016 2:25	22.31	91.6	6.54	1.4	SR10	11/23/2016 8:25	22.29	88.2	6.30	0.7	SR10	11/23/2016 14:25	22.27	89.3	6.38	1.4	SR10	11/23/2016 20:25	22.27	89.3	6.38	0.7
SR10	11/23/2016 2:30	22.38	89.9	6.42	1.3	SR10	11/23/2016 8:30	22.36	89.7	6.41	1.0	SR10	11/23/2016 14:30	22.28	87.9	6.28	1.1	SR10	11/23/2016 20:30	22.37	89.3	6.38	0.5
SR10	11/23/2016 2:35	22.32	90.6	6.47	1.5	SR10	11/23/2016 8:35	22.35	89.3	6.38	1.1	SR10	11/23/2016 14:35	22.35	89.3	6.38	0.6	SR10	11/23/2016 20:35	22.34	91.6	6.54	1.4
SR10	11/23/2016 2:40	22.32	86.7	6.19	1.8	SR10	11/23/2016 8:40	22.30	87.4	6.24	0.6	SR10	11/23/2016 14:40	22.29	88.2	6.30	0.5	SR10	11/23/2016 20:40	22.37	89.3	6.38	1.5
SR10	11/23/2016 2:45	22.29	89.0	6.36	1.9	SR10	11/23/2016 8:45	22.27	90.3	6.45	0.5	SR10	11/23/2016 14:45	22.36	90.3	6.45	1.4	SR10	11/23/2016 20:45	22.33	88.2	6.30	1.4
SR10	11/23/2016 2:50	22.29	87.6	6.26	0.6	SR10	11/23/2016 8:50	22.27	91.6	6.54	1.8	SR10	11/23/2016 14:50	22.37	90.0	6.43	1.3	SR10	11/23/2016 20:50	22.32	90.6	6.47	1.6
SR10	11/23/2016 2:55	22.35	87.9	6.28	1.0	SR10	11/23/2016 8:55	22.32	91.4	6.53	1.8	SR10	11/23/2016 14:55	22.29	90.9	6.49	1.2	SR10	11/23/2016 20:55	22.32	89.9	6.42	0.7
SR10	11/23/2016 3:00	22.27	89.5	6.39	0.8	SR10	11/23/2016 9:00	22.33	87.1	6.22	1.1	SR10	11/23/2016 15:00	22.34	92.0	6.57	0.5	SR10	11/23/2016 21:00	22.36	91.0	6.50	1.2
SR10	11/23/2016 3:05	22.35	89.5	6.39	0.7	SR10	11/23/2016 9:05	22.37	87.2	6.23	0.5	SR10	11/23/2016 15:05	22.28	88.2	6.30	1.0	SR10	11/23/2016 21:05	22.36	90.2	6.44	1.1
SR10	11/23/2016 3:10	22.34	87.6	6.26	0.6	SR10	11/23/2016 9:10	22.32	88.3	6.31	0.6	SR10	11/23/2016 15:10	22.36	87.4	6.24	0.8	SR10	11/23/2016 21:10	22.36	91.3	6.52	1.1
SR10	11/23/2016 3:15	22.29	86.9	6.21	1.6	SR10	11/23/2016 9:15	22.29	91.1	6.51	1.9	SR10	11/23/2016 15:15	22.38	87.2	6.23	0.7	SR10	11/23/2016 21:15	22.29	91.3	6.52	1.5
SR10	11/23/2016 3:20	22.33	89.3	6.38	1.0	SR10	11/23/2016 9:20	22.34	88.1	6.29	1.7	SR10	11/23/2016 15:20	22.38	91.4	6.53	0.7	SR10	11/23/2016 21:20	22.28	91.0	6.50	1.4
SR10	11/23/2016 3:25	22.37	88.2	6.30	1.1	SR10	11/23/2016 9:25	22.31	91.4	6.53	0.9	SR10	11/23/2016 15:25	22.38	89.9	6.42	1.7	SR10	11/23/2016 21:25	22.27	90.7	6.48	0.8
SR10	11/23/2016 3:30	22.37	90.2	6.44	2.0	SR10	11/23/2016 9:30	22.29	87.2	6.23	2.0	SR10	11/23/2016 15:30	22.35	86.9	6.21	1.5	SR10	11/23/2016 21:30	22.32	89.6	6.40	1.7
SR10	11/23/2016 3:35	22.29	88.3	6.31	0.8	SR10	11/23/2016 9:35	22.31	88.3	6.31	1.8	SR10	11/23/2016 15:35	22.31	91.7	6.55	0.9	SR10	11/23/2016 21:35	22.38	88.2	6.30	1.1
SR10	11/23/2016 3:40	22.27	87.4	6.24	1.4	SR10	11/23/2016 9:40	22.29	87.9	6.28	1.6	SR10	11/23/2016 15:40	22.28	88.9	6.35	1.8	SR10	11/23/2016 21:40	22.28	88.2	6.30	1.8
SR10	11/23/2016 3:45	22.37	86.9	6.21	1.7	SR10	11/23/2016 9:45	22.36	87.1	6.22	1.3	SR10	11/23/2016 15:45	22.34	88.3	6.31	0.5	SR10	11/23/2016 21:45	22.32	89.0		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/23/2016 0:00	22.26	88.2	6.17	2.6	SR11	11/23/2016 6:00	22.23	90.4	6.32	2.4	SR11	11/23/2016 12:00	22.25	93.8	6.56	2.7	SR11	11/23/2016 18:00	22.29	90.7	6.34	1.7
SR11	11/23/2016 0:05	22.16	92.7	6.48	2.3	SR11	11/23/2016 6:05	22.31	91.7	6.41	2.6	SR11	11/23/2016 12:05	22.24	89.7	6.27	2.0	SR11	11/23/2016 18:05	22.25	89.7	6.27	2.0
SR11	11/23/2016 0:10	22.23	89.9	6.29	0.8	SR11	11/23/2016 6:10	22.29	91.5	6.40	2.6	SR11	11/23/2016 12:10	22.28	90.2	6.31	0.6	SR11	11/23/2016 18:10	22.19	90.9	6.36	1.9
SR11	11/23/2016 0:15	22.27	92.2	6.45	1.2	SR11	11/23/2016 6:15	22.18	92.8	6.49	2.6	SR11	11/23/2016 12:15	22.13	90.4	6.32	1.3	SR11	11/23/2016 18:15	22.13	88.7	6.20	1.7
SR11	11/23/2016 0:20	22.31	88.8	6.21	0.2	SR11	11/23/2016 6:20	22.12	92.8	6.49	1.6	SR11	11/23/2016 12:20	22.12	93.7	6.55	0.6	SR11	11/23/2016 18:20	22.23	89.8	6.28	0.3
SR11	11/23/2016 0:25	22.26	93.5	6.54	0.7	SR11	11/23/2016 6:25	22.22	92.8	6.49	0.3	SR11	11/23/2016 12:25	22.18	88.8	6.21	2.5	SR11	11/23/2016 18:25	22.23	90.7	6.34	2.3
SR11	11/23/2016 0:30	22.19	93.2	6.52	0.7	SR11	11/23/2016 6:30	22.22	88.2	6.17	0.6	SR11	11/23/2016 12:30	22.21	89.4	6.25	2.1	SR11	11/23/2016 18:30	22.14	89.7	6.27	2.5
SR11	11/23/2016 0:35	22.18	92.7	6.48	0.7	SR11	11/23/2016 6:35	22.25	93.7	6.55	1.6	SR11	11/23/2016 12:35	22.26	90.5	6.33	1.4	SR11	11/23/2016 18:35	22.31	92.5	6.47	2.1
SR11	11/23/2016 0:40	22.12	92.1	6.44	0.3	SR11	11/23/2016 6:40	22.25	91.9	6.43	1.9	SR11	11/23/2016 12:40	22.20	89.9	6.29	1.6	SR11	11/23/2016 18:40	22.15	90.8	6.35	2.2
SR11	11/23/2016 0:45	22.12	88.5	6.19	1.7	SR11	11/23/2016 6:45	22.15	93.1	6.51	2.2	SR11	11/23/2016 12:45	22.30	88.9	6.22	2.6	SR11	11/23/2016 18:45	22.16	88.8	6.21	2.1
SR11	11/23/2016 0:50	22.19	92.7	6.48	1.5	SR11	11/23/2016 6:50	22.20	89.4	6.25	2.2	SR11	11/23/2016 12:50	22.17	89.1	6.23	2.2	SR11	11/23/2016 18:50	22.21	92.8	6.49	0.7
SR11	11/23/2016 0:55	22.24	93.8	6.56	1.1	SR11	11/23/2016 6:55	22.31	89.9	6.29	0.5	SR11	11/23/2016 12:55	22.26	90.4	6.32	0.7	SR11	11/23/2016 18:55	22.19	89.4	6.25	2.5
SR11	11/23/2016 1:00	22.19	91.7	6.41	2.0	SR11	11/23/2016 7:00	22.18	90.8	6.35	2.2	SR11	11/23/2016 13:00	22.21	93.4	6.53	1.1	SR11	11/23/2016 19:00	22.19	89.1	6.23	1.1
SR11	11/23/2016 1:05	22.27	90.1	6.30	1.9	SR11	11/23/2016 7:05	22.30	88.8	6.21	1.1	SR11	11/23/2016 13:05	22.22	89.4	6.25	2.3	SR11	11/23/2016 19:05	22.17	91.8	6.42	2.7
SR11	11/23/2016 1:10	22.29	93.5	6.54	0.4	SR11	11/23/2016 7:10	22.20	93.7	6.55	0.8	SR11	11/23/2016 13:10	22.31	91.8	6.42	1.1	SR11	11/23/2016 19:10	22.30	91.8	6.42	1.7
SR11	11/23/2016 1:15	22.28	92.1	6.44	0.3	SR11	11/23/2016 7:15	22.31	90.8	6.35	2.2	SR11	11/23/2016 13:15	22.29	90.9	6.36	1.1	SR11	11/23/2016 19:15	22.25	92.5	6.47	1.4
SR11	11/23/2016 1:20	22.20	93.8	6.56	0.6	SR11	11/23/2016 7:20	22.30	92.4	6.46	2.7	SR11	11/23/2016 13:20	22.25	93.5	6.54	1.5	SR11	11/23/2016 19:20	22.13	88.9	6.22	1.8
SR11	11/23/2016 1:25	22.22	92.4	6.46	1.3	SR11	11/23/2016 7:25	22.24	88.7	6.20	1.6	SR11	11/23/2016 13:25	22.27	91.8	6.42	1.3	SR11	11/23/2016 19:25	22.30	88.1	6.16	0.6
SR11	11/23/2016 1:30	22.28	91.9	6.43	0.5	SR11	11/23/2016 7:30	22.13	91.8	6.42	0.8	SR11	11/23/2016 13:30	22.31	94.0	6.57	1.8	SR11	11/23/2016 19:30	22.23	90.4	6.32	2.5
SR11	11/23/2016 1:35	22.14	90.8	6.35	0.9	SR11	11/23/2016 7:35	22.30	92.7	6.48	1.7	SR11	11/23/2016 13:35	22.22	93.2	6.52	1.6	SR11	11/23/2016 19:35	22.13	88.4	6.18	2.0
SR11	11/23/2016 1:40	22.14	88.8	6.21	1.0	SR11	11/23/2016 7:40	22.18	93.2	6.52	1.5	SR11	11/23/2016 13:40	22.15	88.7	6.20	0.9	SR11	11/23/2016 19:40	22.13	89.5	6.26	1.2
SR11	11/23/2016 1:45	22.19	91.5	6.40	1.2	SR11	11/23/2016 7:45	22.16	93.7	6.55	2.2	SR11	11/23/2016 13:45	22.18	90.1	6.30	2.7	SR11	11/23/2016 19:45	22.14	89.4	6.25	2.6
SR11	11/23/2016 1:50	22.12	88.5	6.19	0.6	SR11	11/23/2016 7:50	22.31	88.5	6.19	1.4	SR11	11/23/2016 13:50	22.29	88.9	6.22	1.4	SR11	11/23/2016 19:50	22.29	90.1	6.30	2.4
SR11	11/23/2016 1:55	22.24	92.7	6.48	1.4	SR11	11/23/2016 7:55	22.23	92.7	6.48	1.5	SR11	11/23/2016 13:55	22.27	90.1	6.30	2.0	SR11	11/23/2016 19:55	22.30	89.4	6.25	2.2
SR11	11/23/2016 2:00	22.17	91.8	6.42	2.4	SR11	11/23/2016 8:00	22.13	88.9	6.22	0.7	SR11	11/23/2016 14:00	22.30	94.0	6.57	1.2	SR11	11/23/2016 20:00	22.13	88.5	6.19	1.0
SR11	11/23/2016 2:05	22.31	92.8	6.49	1.0	SR11	11/23/2016 8:05	22.26	90.7	6.34	2.3	SR11	11/23/2016 14:05	22.31	93.0	6.50	2.2	SR11	11/23/2016 20:05	22.17	88.1	6.16	1.8
SR11	11/23/2016 2:10	22.19	90.9	6.36	1.7	SR11	11/23/2016 8:10	22.24	93.5	6.54	1.4	SR11	11/23/2016 14:10	22.31	89.5	6.26	1.6	SR11	11/23/2016 20:10	22.13	90.7	6.34	0.4
SR11	11/23/2016 2:15	22.26	89.2	6.24	0.4	SR11	11/23/2016 8:15	22.30	92.4	6.46	2.5	SR11	11/23/2016 14:15	22.12	92.7	6.48	2.6	SR11	11/23/2016 20:15	22.29	91.4	6.39	0.6
SR11	11/23/2016 2:20	22.12	90.5	6.33	1.4	SR11	11/23/2016 8:20	22.21	92.5	6.47	0.7	SR11	11/23/2016 14:20	22.31	91.5	6.40	1.5	SR11	11/23/2016 20:20	22.17	92.7	6.48	2.2
SR11	11/23/2016 2:25	22.24	93.7	6.55	2.6	SR11	11/23/2016 8:25	22.16	91.8	6.42	0.7	SR11	11/23/2016 14:25	22.29	92.8	6.49	1.0	SR11	11/23/2016 20:25	22.25	89.1	6.23	1.3
SR11	11/23/2016 2:30	22.18	92.4	6.46	2.2	SR11	11/23/2016 8:30	22.26	93.4	6.53	1.3	SR11	11/23/2016 14:30	22.26	92.5	6.47	1.1	SR11	11/23/2016 20:30	22.14	88.9	6.22	0.5
SR11	11/23/2016 2:35	22.18	88.1	6.16	0.6	SR11	11/23/2016 8:35	22.19	89.1	6.23	1.6	SR11	11/23/2016 14:35	22.17	90.1	6.30	2.2	SR11	11/23/2016 20:35	22.27	91.8	6.42	1.7
SR11	11/23/2016 2:40	22.13	93.2	6.52	1.8	SR11	11/23/2016 8:40	22.17	91.5	6.40	0.6	SR11	11/23/2016 14:40	22.23	88.5	6.19	0.5	SR11	11/23/2016 20:40	22.14	88.4	6.18	0.9
SR11	11/23/2016 2:45	22.21	89.8	6.28	0.3	SR11	11/23/2016 8:45	22.16	94.0	6.57	2.1	SR11	11/23/2016 14:45	22.23	91.1	6.37	0.6	SR11	11/23/2016 20:45	22.19	93.5	6.54	0.4
SR11	11/23/2016 2:50	22.29	89.2	6.24	0.9	SR11	11/23/2016 8:50	22.19	90.8	6.35	1.4	SR11	11/23/2016 14:50	22.18	88.8	6.21	2.5	SR11	11/23/2016 20:50	22.18	94.0	6.57	2.7
SR11	11/23/2016 2:55	22.21	88.4	6.18	1.7	SR11	11/23/2016 8:55	22.29	91.4	6.39	1.2	SR11	11/23/2016 14:55	22.21	88.9	6.22	1.4	SR11	11/23/2016 20:55	22.16	93.4	6.53	1.6
SR11	11/23/2016 3:00	22.17	90.9	6.36	1.1	SR11	11/23/2016 9:00	22.15	89.2	6.24	1.2	SR11	11/23/2016 15:00	22.14	89.4	6.25	1.4	SR11	11/23/2016 21:00	22.13	88.4	6.18	0.6
SR11	11/23/2016 3:05	22.13	88.7	6.20	0.8	SR11	11/23/2016 9:05	22.23	92.4	6.46	0.7	SR11	11/23/2016 15:05	22.23	94.0	6.57	0.5	SR11	11/23/2016 21:05	22.20	90.5	6.33	2.7
SR11	11/23/2016 3:10	22.29	90.9	6.36	0.3	SR11	11/23/2016 9:10	22.24	93.4	6.53	1.0	SR11	11/23/2016 15:10	22.28	93.8	6.56	2.0	SR11	11/23/2016 21:10	22.19	89.9	6.29	2.3
SR11	11/23/2016 3:15	22.19	93.1	6.51	1.7	SR11	11/23/2016 9:15	22.22	91.4	6.39	2.0	SR11	11/23/2016 15:15	22.29	93.5	6.54	2.3	SR11	11/23/2016 21:15	22.17	90.8	6.35	0.9
SR11	11/23/2016 3:20	22.12	88.8	6.21	2.3	SR11	11/23/2016 9:20	22.13	93.0	6.50	2.6	SR11	11/23/2016 15:20	22.24	89.4	6.25	2.5	SR11	11/23/2016 21:20	22.25	93.0	6.50	2.5
SR11	11/23/2016 3:25	22.26	93.5	6.54	2.6	SR11	11/23/2016 9:25	22.21	91.7	6.41	2.6	SR11	11/23/2016 15:25	22.25	90.8	6.35	2.4	SR11	11/23/2016 21:25	22.20	90.4	6.32	1.4
SR11	11/23/2016 3:30	22.20	92.7	6.48	1.0	SR11	11/23/2016 9:30	22.25	92.8	6.49	0.5	SR11	11/23/2016 15:30	22.31	91.5	6.40	0.7	SR11	11/23/2016 21:30	22.22	89.9	6.29	0.8
SR11	11/23/2016 3:35	22.20	91.7	6.41	1.8	SR11	11/23/2016 9:35	22.24	93.0	6.50	0.9	SR11	11/23/2016 15:35	22.19	89.5	6.26	0.6	SR11	11/23/2016 21:35	22.21	90.1	6.30	1.7
SR11	11/23/2016 3:40	22.21	90.1	6.30	0.5	SR11	11/23/2016 9:40	22.18	91.7	6.41	0.7	SR11	11/23/2016 15:40	22.25	92.7	6.48	0.5	SR11	11/23/2016 21:40	22.26	93.8	6.56	0.9
SR11	11/23/2016 3:45	22.13	92.4	6.46	2.5	SR11	11/23/2016 9:45	22.24	89.2	6.24	2.1	SR11	11/23/2016 15:45	22.24	91.9	6.43	2.5	SR11	11/23/2016 21:45	22.27	88.2		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/23/2016 0:01	22.32	91.0	6.41	3.7	SR12	11/23/2016 6:01	22.30	89.0	6.27	3.3	SR12	11/23/2016 12:01	22.32	94.7	6.67	2.2	SR12	11/23/2016 18:01	22.33	94.7	6.67	3.3
SR12	11/23/2016 0:06	22.28	88.6	6.24	2.0	SR12	11/23/2016 6:06	22.36	89.5	6.30	2.1	SR12	11/23/2016 12:06	22.34	94.0	6.62	3.5	SR12	11/23/2016 18:06	22.36	91.7	6.46	2.1
SR12	11/23/2016 0:11	22.33	92.3	6.50	3.6	SR12	11/23/2016 6:11	22.30	90.2	6.35	3.1	SR12	11/23/2016 12:11	22.28	89.3	6.29	1.9	SR12	11/23/2016 18:11	22.29	94.9	6.68	3.5
SR12	11/23/2016 0:16	22.33	94.4	6.65	3.4	SR12	11/23/2016 6:16	22.36	91.3	6.43	2.2	SR12	11/23/2016 12:16	22.33	91.2	6.42	2.5	SR12	11/23/2016 18:16	22.28	93.6	6.59	2.0
SR12	11/23/2016 0:21	22.31	94.1	6.63	3.2	SR12	11/23/2016 6:21	22.30	95.6	6.73	3.5	SR12						SR12	11/23/2016 18:21	22.31	91.0	6.41	3.7
SR12	11/23/2016 0:26	22.36	91.4	6.44	3.6	SR12	11/23/2016 6:26	22.28	89.6	6.31	2.1	SR12						SR12	11/23/2016 18:26	22.36	90.5	6.37	1.9
SR12	11/23/2016 0:31	22.31	92.4	6.51	3.7	SR12	11/23/2016 6:31	22.32	90.2	6.35	3.2	SR12						SR12	11/23/2016 18:31	22.30	95.1	6.70	2.9
SR12	11/23/2016 0:36	22.32	94.1	6.63	2.6	SR12	11/23/2016 6:36	22.31	96.4	6.79	2.3	SR12						SR12	11/23/2016 18:36	22.35	88.5	6.23	3.2
SR12	11/23/2016 0:41	22.36	91.0	6.41	2.7	SR12	11/23/2016 6:41	22.29	93.4	6.58	2.1	SR12						SR12	11/23/2016 18:41	22.32	90.2	6.35	2.1
SR12	11/23/2016 0:46	22.36	96.3	6.78	3.2	SR12	11/23/2016 6:46	22.31	95.7	6.74	3.2	SR12						SR12	11/23/2016 18:46	22.28	96.1	6.77	2.1
SR12	11/23/2016 0:51	22.31	93.2	6.56	2.5	SR12	11/23/2016 6:51	22.36	93.0	6.55	3.1	SR12						SR12	11/23/2016 18:51	22.31	90.3	6.36	3.0
SR12	11/23/2016 0:56	22.28	93.0	6.55	2.8	SR12	11/23/2016 6:56	22.33	88.6	6.24	2.7	SR12						SR12	11/23/2016 18:56	22.31	88.6	6.24	2.9
SR12	11/23/2016 1:01	22.31	95.9	6.75	3.3	SR12	11/23/2016 7:01	22.28	90.5	6.37	3.1	SR12						SR12	11/23/2016 19:01	22.33	89.5	6.30	2.7
SR12	11/23/2016 1:06	22.35	96.1	6.77	1.9	SR12	11/23/2016 7:06	22.29	96.4	6.79	2.6	SR12						SR12	11/23/2016 19:06	22.36	91.6	6.45	2.3
SR12	11/23/2016 1:11	22.28	91.7	6.46	3.4	SR12	11/23/2016 7:11	22.30	88.9	6.26	3.8	SR12						SR12	11/23/2016 19:11	22.33	90.3	6.36	3.4
SR12	11/23/2016 1:16	22.32	95.0	6.69	3.7	SR12	11/23/2016 7:16	22.34	95.6	6.73	3.4	SR12						SR12	11/23/2016 19:16	22.32	89.0	6.27	3.2
SR12	11/23/2016 1:21	22.32	88.5	6.23	2.3	SR12	11/23/2016 7:21	22.35	89.7	6.32	2.2	SR12						SR12	11/23/2016 19:21	22.36	95.4	6.72	3.8
SR12	11/23/2016 1:26	22.35	92.7	6.53	3.6	SR12	11/23/2016 7:26	22.29	93.7	6.60	2.7	SR12						SR12	11/23/2016 19:26	22.33	89.9	6.33	2.4
SR12	11/23/2016 1:31	22.32	89.0	6.27	3.6	SR12	11/23/2016 7:31	22.31	95.1	6.70	3.8	SR12						SR12	11/23/2016 19:31	22.36	93.7	6.60	3.1
SR12	11/23/2016 1:36	22.28	92.4	6.51	3.1	SR12	11/23/2016 7:36	22.30	88.8	6.25	2.6	SR12	11/23/2016 13:36	22.29	91.9	6.47	2.2	SR12	11/23/2016 19:36	22.28	89.7	6.32	2.3
SR12	11/23/2016 1:41	22.28	96.6	6.80	2.3	SR12	11/23/2016 7:41	22.36	94.4	6.65	2.6	SR12	11/23/2016 13:41	22.32	92.6	6.52	2.8	SR12	11/23/2016 19:41	22.35	94.6	6.66	2.5
SR12	11/23/2016 1:46	22.33	91.7	6.46	3.6	SR12	11/23/2016 7:46	22.33	90.5	6.37	3.1	SR12	11/23/2016 13:46	22.30	88.5	6.23	2.1	SR12	11/23/2016 19:46	22.33	91.6	6.45	3.5
SR12	11/23/2016 1:51	22.36	95.1	6.70	2.0	SR12	11/23/2016 7:51	22.35	94.1	6.63	1.9	SR12	11/23/2016 13:51	22.30	93.3	6.57	3.8	SR12	11/23/2016 19:51	22.35	94.6	6.66	2.4
SR12	11/23/2016 1:56	22.31	90.6	6.38	2.0	SR12	11/23/2016 7:56	22.35	89.3	6.29	2.2	SR12	11/23/2016 13:56	22.34	91.7	6.46	3.3	SR12	11/23/2016 19:56	22.35	94.0	6.62	1.9
SR12	11/23/2016 2:01	22.28	91.6	6.45	3.4	SR12	11/23/2016 8:01	22.30	90.9	6.40	3.2	SR12	11/23/2016 14:01	22.30	93.6	6.59	3.8	SR12	11/23/2016 20:01	22.32	95.0	6.69	2.5
SR12	11/23/2016 2:06	22.34	88.5	6.23	2.7	SR12	11/23/2016 8:06	22.28	95.1	6.70	3.2	SR12	11/23/2016 14:06	22.31	93.0	6.55	3.2	SR12	11/23/2016 20:06	22.33	94.1	6.63	2.3
SR12	11/23/2016 2:11	22.30	89.6	6.31	3.7	SR12	11/23/2016 8:11	22.28	89.9	6.33	2.9	SR12	11/23/2016 14:11	22.32	93.3	6.57	2.2	SR12	11/23/2016 20:11	22.32	88.9	6.26	3.7
SR12	11/23/2016 2:16	22.31	94.4	6.65	2.0	SR12	11/23/2016 8:16	22.30	95.0	6.69	3.3	SR12	11/23/2016 14:16	22.30	89.7	6.32	2.7	SR12	11/23/2016 20:16	22.34	94.1	6.63	2.9
SR12	11/23/2016 2:21	22.33	96.4	6.79	3.7	SR12	11/23/2016 8:21	22.36	89.3	6.29	2.7	SR12	11/23/2016 14:21	22.31	93.9	6.61	3.0	SR12	11/23/2016 20:21	22.28	92.9	6.54	3.0
SR12	11/23/2016 2:26	22.36	95.9	6.75	2.0	SR12	11/23/2016 8:26	22.35	93.2	6.56	2.8	SR12	11/23/2016 14:26	22.34	94.3	6.64	2.6	SR12	11/23/2016 20:26	22.32	89.0	6.27	3.4
SR12	11/23/2016 2:31	22.35	88.8	6.25	1.9	SR12	11/23/2016 8:31	22.31	91.9	6.47	3.1	SR12	11/23/2016 14:31	22.34	94.3	6.64	3.6	SR12	11/23/2016 20:31	22.30	96.4	6.79	3.2
SR12	11/23/2016 2:36	22.35	92.3	6.50	3.3	SR12	11/23/2016 8:36	22.30	89.6	6.31	3.4	SR12	11/23/2016 14:36	22.34	92.3	6.50	3.5	SR12	11/23/2016 20:36	22.31	94.9	6.68	2.0
SR12	11/23/2016 2:41	22.31	90.5	6.37	3.7	SR12	11/23/2016 8:41	22.33	91.6	6.45	3.6	SR12	11/23/2016 14:41	22.28	93.4	6.58	2.2	SR12	11/23/2016 20:41	22.28	92.7	6.53	2.6
SR12	11/23/2016 2:46	22.34	88.8	6.25	1.9	SR12	11/23/2016 8:46	22.33	92.2	6.49	2.9	SR12	11/23/2016 14:46	22.30	90.7	6.39	2.8	SR12	11/23/2016 20:46	22.35	93.7	6.60	1.9
SR12	11/23/2016 2:51	22.28	89.9	6.33	3.0	SR12	11/23/2016 8:51	22.36	88.5	6.23	3.1	SR12	11/23/2016 14:51	22.30	91.4	6.44	2.7	SR12	11/23/2016 20:51	22.36	91.9	6.47	3.1
SR12	11/23/2016 2:56	22.29	91.7	6.46	2.0	SR12	11/23/2016 8:56	22.30	91.6	6.45	1.9	SR12	11/23/2016 14:56	22.34	90.3	6.36	3.5	SR12	11/23/2016 20:56	22.31	93.3	6.57	3.1
SR12	11/23/2016 3:01	22.31	91.0	6.41	3.3	SR12	11/23/2016 9:01	22.35	93.4	6.58	3.1	SR12	11/23/2016 15:01	22.29	95.7	6.74	3.5	SR12	11/23/2016 21:01	22.32	94.0	6.62	2.2
SR12	11/23/2016 3:06	22.34	95.6	6.73	3.3	SR12	11/23/2016 9:06	22.31	95.3	6.71	2.8	SR12	11/23/2016 15:06	22.29	90.2	6.35	2.9	SR12	11/23/2016 21:06	22.34	94.7	6.67	2.3
SR12	11/23/2016 3:11	22.36	94.0	6.62	3.6	SR12	11/23/2016 9:11	22.31	93.7	6.60	2.7	SR12	11/23/2016 15:11	22.32	88.6	6.24	3.3	SR12	11/23/2016 21:11	22.32	91.6	6.45	3.0
SR12	11/23/2016 3:16	22.31	93.2	6.56	2.0	SR12	11/23/2016 9:16	22.34	90.9	6.40	3.8	SR12	11/23/2016 15:16	22.35	94.7	6.67	3.7	SR12	11/23/2016 21:16	22.36	91.2	6.42	3.5
SR12	11/23/2016 3:21	22.35	90.5	6.37	2.2	SR12	11/23/2016 9:21	22.33	92.6	6.52	3.1	SR12	11/23/2016 15:21	22.33	93.6	6.59	3.5	SR12	11/23/2016 21:21	22.28	90.5	6.37	3.6
SR12	11/23/2016 3:26	22.36	90.7	6.39	2.4	SR12	11/23/2016 9:26	22.30	90.3	6.36	3.3	SR12	11/23/2016 15:26	22.30	89.3	6.29	2.2	SR12	11/23/2016 21:26	22.31	90.9	6.40	2.7
SR12	11/23/2016 3:31	22.30	95.0	6.69	2.4	SR12	11/23/2016 9:31	22.36	95.9	6.75	2.6	SR12	11/23/2016 15:31	22.34	88.9	6.26	2.2	SR12	11/23/2016 21:31	22.34	92.0	6.48	2.0
SR12	11/23/2016 3:36	22.35	94.1	6.63	3.5	SR12	11/23/2016 9:36	22.32	89.7	6.32	2.3	SR12	11/23/2016 15:36	22.33	95.6	6.73	3.0	SR12	11/23/2016 21:36	22.30	96.1	6.77	2.3
SR12	11/23/2016 3:41	22.31	89.5	6.30	3.4	SR12	11/23/2016 9:41	22.34	91.0	6.41	2.1	SR12	11/23/2016 15:41	22.31	96.4	6.79	3.7	SR12	11/23/2016 21:41	22.36	89.6	6.31	3.8
SR12	11/23/2016 3:46	22.34	89.5	6.30	2.7	SR12	11/23/2016 9:46	22.34	95.9	6.75	2.8	SR12	11/23/2016 15:46	22.36	90.7	6.39	2.5	SR12	11/23/2016 21:46	22.36	90.6	6.38	2.4
SR12	11/23/2016 3:51	22.30	94.3	6.64	1.9	SR12	11/23/2016 9:51	22.32	92.6	6.52	3.3	SR12	11/23/2016 15:51	22.34	90.9	6.40	3.6	SR12	11/23/2016 21:51	22.31	95.1	6.70	2.5
SR12	11/23/2016 3:56	22.29	93.4	6.58	3.8	SR12	11/23/2016 9:56	22.31	91.9	6.47	2.8	SR12	11/23/2016 15:56	22.31	91.0	6.41	2.9	SR12	11/23/2016 21:56	22.29	94.7	6.67	2.2
SR12																							

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/23/2016 0:00	22.23	98.2	6.87	5.2	SR13	11/23/2016 6:00	22.27	96.2	6.73	3.7	SR13	11/23/2016 12:00	22.22	95.7	6.69	5.0	SR13	11/23/2016 18:00	22.27	98.8	6.91	4.6
SR13	11/23/2016 0:05	22.22	96.5	6.75	5.4	SR13	11/23/2016 6:05	22.25	95.7	6.69	5.7	SR13	11/23/2016 12:05	22.22	98.7	6.90	5.0	SR13	11/23/2016 18:05	22.29	98.4	6.88	6.6
SR13	11/23/2016 0:10	22.26	99.5	6.96	5.5	SR13	11/23/2016 6:10	22.26	99.5	6.96	4.0	SR13	11/23/2016 12:10	22.25	97.2	6.80	6.0	SR13	11/23/2016 18:10	22.27	95.7	6.69	1.8
SR13	11/23/2016 0:15	22.23	95.8	6.70	1.7	SR13	11/23/2016 6:15	22.29	100.1	7.00	6.7	SR13	11/23/2016 12:15	22.24	97.4	6.81	2.2	SR13	11/23/2016 18:15	22.27	99.5	6.96	3.4
SR13	11/23/2016 0:20	22.28	97.2	6.80	3.9	SR13	11/23/2016 6:20	22.30	98.2	6.87	6.4	SR13	11/23/2016 12:20	22.27	99.2	6.94	5.6	SR13	11/23/2016 18:20	22.27	95.7	6.69	6.3
SR13	11/23/2016 0:25	22.23	95.8	6.70	6.0	SR13	11/23/2016 6:25	22.28	97.8	6.84	1.4	SR13	11/23/2016 12:25	22.29	97.4	6.81	6.8	SR13	11/23/2016 18:25	22.30	97.2	6.80	1.4
SR13	11/23/2016 0:30	22.23	98.5	6.89	3.0	SR13	11/23/2016 6:30	22.26	99.5	6.96	6.8	SR13	11/23/2016 12:30	22.24	97.1	6.79	2.0	SR13	11/23/2016 18:30	22.22	95.7	6.69	1.1
SR13	11/23/2016 0:35	22.27	97.1	6.79	6.6	SR13	11/23/2016 6:35	22.23	96.5	6.75	2.9	SR13	11/23/2016 12:35	22.28	99.7	6.97	3.6	SR13	11/23/2016 18:35	22.24	96.0	6.71	2.0
SR13	11/23/2016 0:40	22.27	99.8	6.98	4.4	SR13	11/23/2016 6:40	22.24	96.0	6.71	3.2	SR13	11/23/2016 12:40	22.26	99.7	6.97	4.5	SR13	11/23/2016 18:40	22.29	99.4	6.95	3.6
SR13	11/23/2016 0:45	22.23	99.2	6.94	1.3	SR13	11/23/2016 6:45	22.26	99.7	6.97	4.6	SR13	11/23/2016 12:45	22.24	97.0	6.78	3.5	SR13	11/23/2016 18:45	22.30	95.8	6.70	6.0
SR13	11/23/2016 0:50	22.28	98.2	6.87	0.9	SR13	11/23/2016 6:50	22.27	97.4	6.81	1.7	SR13	11/23/2016 12:50	22.26	99.0	6.92	4.2	SR13	11/23/2016 18:50	22.25	98.4	6.88	3.4
SR13	11/23/2016 0:55	22.30	96.4	6.74	2.4	SR13	11/23/2016 6:55	22.30	97.4	6.81	4.2	SR13	11/23/2016 12:55	22.28	98.0	6.85	3.1	SR13	11/23/2016 18:55	22.25	96.8	6.77	2.8
SR13	11/23/2016 1:00	22.22	97.8	6.84	1.9	SR13	11/23/2016 7:00	22.22	95.8	6.70	6.0	SR13	11/23/2016 13:00	22.24	98.2	6.87	6.7	SR13	11/23/2016 19:00	22.29	99.1	6.93	3.4
SR13	11/23/2016 1:05	22.25	98.0	6.85	3.8	SR13	11/23/2016 7:05	22.27	96.8	6.77	4.3	SR13	11/23/2016 13:05	22.30	96.0	6.71	3.9	SR13	11/23/2016 19:05	22.22	99.7	6.97	5.6
SR13	11/23/2016 1:10	22.22	99.0	6.92	4.4	SR13	11/23/2016 7:10	22.26	98.0	6.85	4.4	SR13	11/23/2016 13:10	22.30	97.5	6.82	3.5	SR13	11/23/2016 19:10	22.26	96.0	6.71	2.4
SR13	11/23/2016 1:15	22.22	99.8	6.98	1.0	SR13	11/23/2016 7:15	22.24	98.5	6.89	5.1	SR13	11/23/2016 13:15	22.27	97.4	6.81	0.8	SR13	11/23/2016 19:15	22.26	99.2	6.94	4.2
SR13	11/23/2016 1:20	22.25	98.4	6.88	6.5	SR13	11/23/2016 7:20	22.28	99.5	6.96	4.2	SR13	11/23/2016 13:20	22.27	98.1	6.86	1.0	SR13	11/23/2016 19:20	22.24	96.2	6.73	2.1
SR13	11/23/2016 1:25	22.29	100.0	6.99	4.3	SR13	11/23/2016 7:25	22.30	100.1	7.00	5.2	SR13	11/23/2016 13:25	22.23	98.4	6.88	4.6	SR13	11/23/2016 19:25	22.22	97.4	6.81	3.5
SR13	11/23/2016 1:30	22.24	95.8	6.70	3.3	SR13	11/23/2016 7:30	22.23	98.4	6.88	4.6	SR13	11/23/2016 13:30	22.26	97.5	6.82	5.4	SR13	11/23/2016 19:30	22.28	97.2	6.80	3.0
SR13	11/23/2016 1:35	22.29	98.2	6.87	4.7	SR13	11/23/2016 7:35	22.24	98.4	6.88	3.5	SR13	11/23/2016 13:35	22.29	96.8	6.77	5.9	SR13	11/23/2016 19:35	22.22	97.4	6.81	3.1
SR13	11/23/2016 1:40	22.30	97.4	6.81	4.1	SR13	11/23/2016 7:40	22.22	97.2	6.80	6.4	SR13	11/23/2016 13:40	22.25	99.4	6.95	1.9	SR13	11/23/2016 19:40	22.25	97.5	6.82	5.0
SR13	11/23/2016 1:45	22.29	95.8	6.70	6.6	SR13	11/23/2016 7:45	22.23	99.7	6.97	1.0	SR13	11/23/2016 13:45	22.23	98.0	6.85	3.9	SR13	11/23/2016 19:45	22.23	97.4	6.81	5.0
SR13	11/23/2016 1:50	22.22	96.8	6.77	2.5	SR13	11/23/2016 7:50	22.25	98.2	6.87	5.7	SR13	11/23/2016 13:50	22.26	96.1	6.72	6.3	SR13	11/23/2016 19:50	22.25	95.8	6.70	3.2
SR13	11/23/2016 1:55	22.24	99.5	6.96	2.5	SR13	11/23/2016 7:55	22.27	99.4	6.95	6.9	SR13	11/23/2016 13:55	22.23	100.1	7.00	3.5	SR13	11/23/2016 19:55	22.27	97.5	6.82	4.3
SR13	11/23/2016 2:00	22.29	98.7	6.90	6.0	SR13	11/23/2016 8:00	22.22	99.7	6.97	1.4	SR13	11/23/2016 14:00	22.29	96.4	6.74	3.6	SR13	11/23/2016 20:00	22.28	97.4	6.81	1.7
SR13	11/23/2016 2:05	22.29	99.5	6.96	4.3	SR13	11/23/2016 8:05	22.29	98.5	6.89	6.0	SR13	11/23/2016 14:05	22.28	97.5	6.82	2.5	SR13	11/23/2016 20:05	22.30	97.4	6.81	6.3
SR13	11/23/2016 2:10	22.26	99.4	6.95	3.4	SR13	11/23/2016 8:10	22.30	96.1	6.72	5.1	SR13	11/23/2016 14:10	22.27	95.7	6.69	3.1	SR13	11/23/2016 20:10	22.30	98.2	6.87	3.0
SR13	11/23/2016 2:15	22.22	97.1	6.79	2.9	SR13	11/23/2016 8:15	22.29	97.8	6.84	5.1	SR13	11/23/2016 14:15	22.29	99.5	6.96	0.8	SR13	11/23/2016 20:15	22.30	97.7	6.83	0.7
SR13	11/23/2016 2:20	22.26	99.5	6.96	2.4	SR13	11/23/2016 8:20	22.25	99.8	6.98	5.8	SR13	11/23/2016 14:20	22.23	97.4	6.81	5.8	SR13	11/23/2016 20:20	22.27	95.8	6.70	6.7
SR13	11/23/2016 2:25	22.25	96.1	6.72	3.2	SR13	11/23/2016 8:25	22.27	97.4	6.81	5.4	SR13	11/23/2016 14:25	22.26	98.7	6.90	1.3	SR13	11/23/2016 20:25	22.28	99.0	6.92	1.0
SR13	11/23/2016 2:30	22.28	99.8	6.98	1.8	SR13	11/23/2016 8:30	22.30	97.7	6.83	4.7	SR13	11/23/2016 14:30	22.28	99.7	6.97	4.6	SR13	11/23/2016 20:30	22.25	96.5	6.75	2.7
SR13	11/23/2016 2:35	22.22	96.4	6.74	6.6	SR13	11/23/2016 8:35	22.25	96.1	6.72	4.0	SR13	11/23/2016 14:35	22.29	97.8	6.84	3.2	SR13	11/23/2016 20:35	22.23	96.5	6.75	2.7
SR13	11/23/2016 2:40	22.23	96.2	6.73	2.8	SR13	11/23/2016 8:40	22.23	97.0	6.78	5.4	SR13	11/23/2016 14:40	22.30	98.0	6.85	3.7	SR13	11/23/2016 20:40	22.29	95.7	6.69	5.5
SR13	11/23/2016 2:45	22.25	99.1	6.93	4.3	SR13	11/23/2016 8:45	22.27	97.5	6.82	4.7	SR13	11/23/2016 14:45	22.30	97.5	6.82	4.5	SR13	11/23/2016 20:45	22.28	98.4	6.88	6.5
SR13	11/23/2016 2:50	22.26	96.8	6.77	3.7	SR13	11/23/2016 8:50	22.28	96.1	6.72	1.6	SR13	11/23/2016 14:50	22.28	97.1	6.79	3.7	SR13	11/23/2016 20:50	22.26	100.1	7.00	6.5
SR13	11/23/2016 2:55	22.26	99.7	6.97	4.0	SR13	11/23/2016 8:55	22.27	100.0	6.99	3.9	SR13	11/23/2016 14:55	22.24	98.0	6.85	3.6	SR13	11/23/2016 20:55	22.22	96.0	6.71	4.0
SR13	11/23/2016 3:00	22.27	99.7	6.97	2.0	SR13	11/23/2016 9:00	22.27	96.2	6.73	2.2	SR13	11/23/2016 15:00	22.24	98.8	6.91	5.0	SR13	11/23/2016 21:00	22.29	96.2	6.73	4.9
SR13	11/23/2016 3:05	22.23	98.1	6.86	2.8	SR13	11/23/2016 9:05	22.28	98.8	6.91	3.8	SR13	11/23/2016 15:05	22.30	100.1	7.00	0.8	SR13	11/23/2016 21:05	22.26	99.7	6.97	4.7
SR13	11/23/2016 3:10	22.24	99.0	6.92	4.9	SR13	11/23/2016 9:10	22.30	97.4	6.81	6.9	SR13	11/23/2016 15:10	22.22	97.7	6.83	2.5	SR13	11/23/2016 21:10	22.29	97.1	6.79	0.9
SR13	11/23/2016 3:15	22.29	98.4	6.88	6.2	SR13	11/23/2016 9:15	22.30	96.1	6.72	6.8	SR13	11/23/2016 15:15	22.29	97.7	6.83	6.0	SR13	11/23/2016 21:15	22.22	96.7	6.76	5.1
SR13	11/23/2016 3:20	22.29	99.8	6.98	2.7	SR13	11/23/2016 9:20	22.29	95.8	6.70	6.3	SR13	11/23/2016 15:20	22.30	97.0	6.78	5.1	SR13	11/23/2016 21:20	22.22	96.2	6.73	1.7
SR13	11/23/2016 3:25	22.27	96.8	6.77	6.0	SR13	11/23/2016 9:25	22.26	98.0	6.85	4.6	SR13	11/23/2016 15:25	22.30	96.1	6.72	1.6	SR13	11/23/2016 21:25	22.30	97.5	6.82	1.3
SR13	11/23/2016 3:30	22.28	99.1	6.93	5.9	SR13	11/23/2016 9:30	22.22	97.0	6.78	2.4	SR13	11/23/2016 15:30	22.30	100.0	6.99	2.1	SR13	11/23/2016 21:30	22.29	98.0	6.85	5.7
SR13	11/23/2016 3:35	22.28	96.1	6.72	0.8	SR13	11/23/2016 9:35	22.22	99.8	6.98	4.8	SR13	11/23/2016 15:35	22.22	95.8	6.70	2.0	SR13	11/23/2016 21:35	22.28	98.4	6.88	2.7
SR13	11/23/2016 3:40	22.23	97.1	6.79	0.9	SR13	11/23/2016 9:40	22.25	100.1	7.00	6.0	SR13	11/23/2016 15:40	22.30	97.7	6.83	3.5	SR13	11/23/2016 21:40	22.24	98.5	6.89	5.1
SR13	11/23/2016 3:45	22.28	99.1	6.93	0.9	SR13	11/23/2016 9:45	22.24	100.0	6.99	2.7	SR13	11/23/2016 15:45	22.27	99.2	6.94	3.1	SR13	11/23/2016 21:45	22.26			

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/23/2016 0:17	0.11				SR12	11/23/2016 0:17	0.10			
SR4	11/23/2016 0:37	0.09				SR12	11/23/2016 0:37	0.08			
SR4	11/23/2016 0:57	0.09				SR12	11/23/2016 0:57	0.08			
SR4	11/23/2016 1:17	0.09				SR12	11/23/2016 1:17	0.09			
SR4	11/23/2016 1:37	0.09				SR12	11/23/2016 1:37	0.09			
SR4	11/23/2016 1:57	0.10				SR12	11/23/2016 1:57	0.12			
SR4	11/23/2016 2:17	0.12				SR12	11/23/2016 2:17	0.12			
SR4	11/23/2016 2:37	0.12				SR12	11/23/2016 2:37	0.10			
SR4	11/23/2016 2:57	0.10				SR12	11/23/2016 2:57	0.12			
SR4	11/23/2016 3:17	0.11				SR12	11/23/2016 3:17	0.10			
SR4	11/23/2016 3:37	0.13				SR12	11/23/2016 3:37	0.10			
SR4	11/23/2016 3:57	0.10				SR12	11/23/2016 3:57	0.12			
SR4	11/23/2016 4:17	0.11				SR12	11/23/2016 4:17	0.10			
SR4	11/23/2016 4:37	0.10				SR12	11/23/2016 4:37	0.11			
SR4	11/23/2016 4:57	0.11				SR12	11/23/2016 4:57	0.10			
SR4	11/23/2016 5:17	0.12				SR12	11/23/2016 5:17	0.09			
SR4	11/23/2016 5:37	0.13				SR12	11/23/2016 5:37	0.09			
SR4	11/23/2016 5:57	0.13				SR12	11/23/2016 5:57	0.10			
SR4						SR12					
SR4	11/23/2016 6:37	0.12				SR12	11/23/2016 6:37	0.08			
SR4	11/23/2016 6:57	0.09				SR12	11/23/2016 6:57	0.08			
SR4	11/23/2016 7:17	0.09				SR12	11/23/2016 7:17	0.09			
SR4	11/23/2016 7:37	0.13				SR12	11/23/2016 7:37	0.10			
SR4	11/23/2016 7:57	0.10				SR12	11/23/2016 7:57	0.08			
SR4	11/23/2016 8:17	0.12				SR12	11/23/2016 8:17	0.08			
SR4	11/23/2016 8:37	0.12				SR12	11/23/2016 8:37	0.11			
SR4	11/23/2016 8:57	0.12				SR12	11/23/2016 8:57	0.12			
SR4	11/23/2016 9:17	0.12				SR12	11/23/2016 9:17	0.09			
SR4	11/23/2016 9:37	0.10				SR12	11/23/2016 9:37	0.08			
SR4						SR12	11/23/2016 9:57	0.09			
SR4						SR12	11/23/2016 10:17	0.10			
SR4						SR12	11/23/2016 10:37	0.11			
SR4						SR12	11/23/2016 10:57	0.09			
SR4	11/23/2016 11:17	0.14				SR12	11/23/2016 11:17	0.13			
SR4	11/23/2016 11:37	0.13				SR12	11/23/2016 11:37	0.13			
SR4	11/23/2016 11:57	0.14				SR12	11/23/2016 11:57	0.09			
SR4	11/23/2016 12:17	0.14				SR12					
SR4	11/23/2016 12:37	0.14				SR12					
SR4	11/23/2016 12:57	0.13				SR12					
SR4	11/23/2016 13:17	0.14				SR12					
SR4	11/23/2016 13:37	0.14				SR12					
SR4	11/23/2016 13:57	0.15				SR12	11/23/2016 13:57	0.11			
SR4	11/23/2016 14:17	0.12				SR12	11/23/2016 14:17	0.09			
SR4	11/23/2016 14:37	0.12				SR12	11/23/2016 14:37	0.12			
SR4	11/23/2016 14:57	0.15				SR12	11/23/2016 14:57	0.10			
SR4	11/23/2016 15:17	0.15				SR12	11/23/2016 15:17	0.13			
SR4	11/23/2016 15:37	0.15				SR12	11/23/2016 15:37	0.11			
SR4	11/23/2016 15:57	0.15				SR12	11/23/2016 15:57	0.13			
SR4	11/23/2016 16:17	0.11				SR12	11/23/2016 16:17	0.09			
SR4	11/23/2016 16:37	0.12				SR12	11/23/2016 16:37	0.12			
SR4	11/23/2016 16:57	0.14				SR12	11/23/2016 16:57	0.13			
SR4	11/23/2016 17:17	0.15				SR12	11/23/2016 17:17	0.09			
SR4	11/23/2016 17:37	0.13				SR12	11/23/2016 17:37	0.10			
SR4	11/23/2016 17:57	0.11				SR12	11/23/2016 17:57	0.11			
SR4	11/23/2016 18:17	0.15				SR12	11/23/2016 18:17	0.11			
SR4	11/23/2016 18:37	0.12				SR12	11/23/2016 18:37	0.10			
SR4	11/23/2016 18:57	0.11				SR12	11/23/2016 18:57	0.09			
SR4	11/23/2016 19:17	0.15				SR12	11/23/2016 19:17	0.12			
SR4	11/23/2016 19:37	0.14				SR12	11/23/2016 19:37	0.11			
SR4	11/23/2016 19:57	0.13				SR12	11/23/2016 19:57	0.12			
SR4	11/23/2016 20:17	0.11				SR12	11/23/2016 20:17	0.12			
SR4	11/23/2016 20:37	0.14				SR12	11/23/2016 20:37	0.10			
SR4	11/23/2016 20:57	0.11				SR12	11/23/2016 20:57	0.13			
SR4	11/23/2016 21:17	0.11				SR12	11/23/2016 21:17	0.13			
SR4	11/23/2016 21:37	0.12				SR12	11/23/2016 21:37	0.13			
SR4	11/23/2016 21:57	0.13				SR12	11/23/2016 21:57	0.11			
SR4	11/23/2016 22:17	0.11				SR12	11/23/2016 22:17	0.09			
SR4	11/23/2016 22:37	0.12				SR12	11/23/2016 22:37	0.12			
SR4	11/23/2016 22:57	0.15				SR12	11/23/2016 22:57	0.14			
SR4	11/23/2016 23:17	0.18				SR12	11/23/2016 23:17	0.11			
SR4	11/23/2016 23:37	0.18				SR12	11/23/2016 23:37	0.13			
SR4	11/23/2016 23:57	0.17				SR12	11/23/2016 23:57	0.14			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 9:51-10:56.

SR12 monitoring station was under maintenance during 12:16-13:26.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR4	11/24/2016 0:01	22.33	94.0	6.67	7.5	SR4	11/24/2016 6:01	22.36	94.5	6.70	5.7	SR4	11/24/2016 12:01	22.41	97.3	6.90	5.1	SR4	11/24/2016 18:01	22.34	95.7	6.79
SR4	11/24/2016 0:06	22.35	96.0	6.81	6.0	SR4	11/24/2016 6:06	22.38	94.2	6.68	5.8	SR4	11/24/2016 12:06	22.36	93.3	6.62	6.0	SR4	11/24/2016 18:06	22.39	95.5	6.77
SR4	11/24/2016 0:11	22.42	93.9	6.66	8.6	SR4	11/24/2016 6:11	22.34	93.2	6.61	6.0	SR4	11/24/2016 12:11	22.34	96.9	6.87	7.5	SR4	11/24/2016 18:11	22.33	96.3	6.83
SR4	11/24/2016 0:16	22.37	93.3	6.62	6.1	SR4	11/24/2016 6:16	22.36	98.4	6.98	5.9	SR4	11/24/2016 12:16	22.37	96.0	6.81	7.2	SR4	11/24/2016 18:16	22.38	93.3	6.62
SR4	11/24/2016 0:21	22.34	94.0	6.67	8.5	SR4	11/24/2016 6:21	22.40	96.2	6.82	9.0	SR4	11/24/2016 12:21	22.43	94.6	6.71	8.0	SR4	11/24/2016 18:21	22.39	95.9	6.80
SR4	11/24/2016 0:26	22.42	92.9	6.59	6.5	SR4	11/24/2016 6:26	22.39	98.1	6.96	5.9	SR4	11/24/2016 12:26	22.41	97.4	6.91	8.0	SR4	11/24/2016 18:26	22.43	96.7	6.86
SR4	11/24/2016 0:31	22.33	96.3	6.83	4.8	SR4	11/24/2016 6:31	22.35	97.9	6.94	7.1	SR4	11/24/2016 12:31	22.40	93.8	6.65	6.0	SR4	11/24/2016 18:31	22.40	97.1	6.89
SR4	11/24/2016 0:36	22.38	94.8	6.72	5.5	SR4	11/24/2016 6:36	22.43	93.1	6.60	5.2	SR4	11/24/2016 12:36	22.43	93.6	6.64	5.3	SR4	11/24/2016 18:36	22.33	96.2	6.82
SR4	11/24/2016 0:41	22.39	94.8	6.72	5.7	SR4	11/24/2016 6:41	22.39	96.6	6.85	5.4	SR4	11/24/2016 12:41	22.34	98.0	6.95	6.8	SR4	11/24/2016 18:41	22.33	95.9	6.80
SR4	11/24/2016 0:46	22.34	93.1	6.60	8.0	SR4	11/24/2016 6:46	22.38	97.3	6.90	5.8	SR4	11/24/2016 12:46	22.35	95.0	6.74	9.2	SR4	11/24/2016 18:46	22.39	96.2	6.82
SR4	11/24/2016 0:51	22.36	95.3	6.76	6.6	SR4	11/24/2016 6:51	22.34	96.2	6.82	8.4	SR4	11/24/2016 12:51	22.38	94.8	6.72	5.4	SR4	11/24/2016 18:51	22.39	95.3	6.76
SR4	11/24/2016 0:56	22.33	93.5	6.63	5.1	SR4	11/24/2016 6:56	22.38	95.7	6.79	6.9	SR4	11/24/2016 12:56	22.38	98.1	6.96	4.8	SR4	11/24/2016 18:56	22.37	94.3	6.69
SR4	11/24/2016 1:01	22.41	98.7	7.00	8.7	SR4	11/24/2016 7:01	22.33	95.2	6.75	4.7	SR4	11/24/2016 13:01	22.35	94.2	6.68	9.3	SR4	11/24/2016 19:01	22.42	95.0	6.74
SR4	11/24/2016 1:06	22.38	93.1	6.60	5.5	SR4	11/24/2016 7:06	22.35	94.8	6.72	6.6	SR4	11/24/2016 13:06	22.36	97.1	6.89	8.4	SR4	11/24/2016 19:06	22.39	94.2	6.68
SR4	11/24/2016 1:11	22.42	94.0	6.67	6.2	SR4	11/24/2016 7:11	22.42	94.0	6.67	6.7	SR4	11/24/2016 13:11	22.38	93.9	6.66	6.8	SR4	11/24/2016 19:11	22.43	97.0	6.88
SR4	11/24/2016 1:16	22.43	96.9	6.87	6.2	SR4	11/24/2016 7:16	22.38	98.4	6.98	5.2	SR4	11/24/2016 13:16	22.41	93.5	6.63	6.7	SR4	11/24/2016 19:16	22.39	96.0	6.81
SR4	11/24/2016 1:21	22.43	93.1	6.60	7.7	SR4	11/24/2016 7:21	22.33	95.9	6.80	5.7	SR4	11/24/2016 13:21	22.40	97.0	6.88	8.3	SR4	11/24/2016 19:21	22.39	96.7	6.86
SR4	11/24/2016 1:26	22.33	94.0	6.67	9.1	SR4	11/24/2016 7:26	22.41	94.2	6.68	7.4	SR4	11/24/2016 13:26	22.40	97.1	6.89	7.0	SR4	11/24/2016 19:26	22.41	92.9	6.59
SR4	11/24/2016 1:31	22.39	94.0	6.67	8.5	SR4	11/24/2016 7:31	22.40	94.5	6.70	4.9	SR4	11/24/2016 13:31	22.39	92.9	6.59	4.7	SR4	11/24/2016 19:31	22.34	96.9	6.87
SR4	11/24/2016 1:36	22.39	96.3	6.83	9.1	SR4	11/24/2016 7:36	22.41	93.9	6.66	8.9	SR4	11/24/2016 13:36	22.42	97.1	6.89	5.0	SR4	11/24/2016 19:36	22.39	97.0	6.88
SR4	11/24/2016 1:41	22.36	96.6	6.85	4.8	SR4	11/24/2016 7:41	22.33	93.3	6.62	8.1	SR4	11/24/2016 13:41	22.43	96.4	6.84	5.3	SR4	11/24/2016 19:41	22.37	96.8	6.81
SR4	11/24/2016 1:46	22.35	92.9	6.59	7.9	SR4	11/24/2016 7:46	22.40	94.3	6.69	8.4	SR4	11/24/2016 13:46	22.38	97.6	6.92	5.8	SR4	11/24/2016 19:46	22.37	95.0	6.74
SR4	11/24/2016 1:51	22.43	95.0	6.74	8.1	SR4	11/24/2016 7:51	22.34	95.3	6.76	7.1	SR4	11/24/2016 13:51	22.39	95.9	6.80	9.3	SR4	11/24/2016 19:51	22.37	96.2	6.82
SR4	11/24/2016 1:56	22.33	94.6	6.71	6.9	SR4	11/24/2016 7:56	22.40	93.8	6.65	5.2	SR4	11/24/2016 13:56	22.38	95.9	6.80	7.9	SR4	11/24/2016 19:56	22.42	97.7	6.93
SR4	11/24/2016 2:01	22.40	93.5	6.63	8.4	SR4	11/24/2016 8:01	22.33	94.8	6.72	7.9	SR4	11/24/2016 14:01	22.40	98.7	7.00	8.9	SR4	11/24/2016 20:01	22.39	93.8	6.65
SR4	11/24/2016 2:06	22.39	97.6	6.92	9.3	SR4	11/24/2016 8:06	22.35	95.7	6.79	5.3	SR4	11/24/2016 14:06	22.42	93.6	6.64	5.5	SR4	11/24/2016 20:06	22.40	95.3	6.76
SR4	11/24/2016 2:11	22.41	96.7	6.86	5.5	SR4	11/24/2016 8:11	22.33	95.7	6.79	8.6	SR4	11/24/2016 14:11	22.34	93.5	6.63	5.9	SR4	11/24/2016 20:11	22.40	92.9	6.59
SR4	11/24/2016 2:16	22.40	96.6	6.85	4.8	SR4	11/24/2016 8:16	22.33	98.6	6.99	6.0	SR4	11/24/2016 14:16	22.38	93.6	6.64	8.6	SR4	11/24/2016 20:16	22.36	94.6	6.71
SR4	11/24/2016 2:21	22.34	96.3	6.83	5.9	SR4	11/24/2016 8:21	22.33	96.4	6.84	7.9	SR4	11/24/2016 14:21	22.41	97.4	6.91	6.3	SR4	11/24/2016 20:21	22.42	95.0	6.74
SR4	11/24/2016 2:26	22.34	97.0	6.88	4.8	SR4	11/24/2016 8:26	22.43	96.6	6.85	7.3	SR4	11/24/2016 14:26	22.37	97.3	6.90	8.9	SR4	11/24/2016 20:26	22.39	97.9	6.94
SR4	11/24/2016 2:31	22.34	93.2	6.61	7.9	SR4	11/24/2016 8:31	22.38	93.8	6.65	9.3	SR4	11/24/2016 14:31	22.36	95.3	6.76	9.1	SR4	11/24/2016 20:31	22.42	95.7	6.79
SR4	11/24/2016 2:36	22.40	93.1	6.60	5.5	SR4	11/24/2016 8:36	22.36	93.5	6.63	8.1	SR4	11/24/2016 14:36	22.35	94.0	6.67	6.9	SR4	11/24/2016 20:36	22.37	98.4	6.98
SR4	11/24/2016 2:41	22.39	93.8	6.65	8.1	SR4	11/24/2016 8:41	22.42	93.3	6.62	7.4	SR4	11/24/2016 14:41	22.37	95.9	6.80	6.8	SR4	11/24/2016 20:41	22.33	95.9	6.80
SR4	11/24/2016 2:46	22.35	95.6	6.78	6.8	SR4	11/24/2016 8:46	22.40	96.7	6.86	7.8	SR4	11/24/2016 14:46	22.41	98.3	6.97	4.7	SR4	11/24/2016 20:46	22.34	93.3	6.62
SR4	11/24/2016 2:51	22.35	93.9	6.66	8.3	SR4	11/24/2016 8:51	22.41	97.9	6.94	4.7	SR4	11/24/2016 14:51	22.42	98.1	6.96	9.1	SR4	11/24/2016 20:51	22.39	96.9	6.87
SR4	11/24/2016 2:56	22.39	93.5	6.63	8.1	SR4	11/24/2016 8:56	22.41	97.7	6.93	6.8	SR4	11/24/2016 14:56	22.40	94.0	6.67	5.6	SR4	11/24/2016 20:56	22.33	94.9	6.73
SR4	11/24/2016 3:01	22.42	94.0	6.67	4.8	SR4	11/24/2016 9:01	22.34	97.3	6.90	8.1	SR4	11/24/2016 15:01	22.38	98.0	6.95	9.3	SR4	11/24/2016 21:01	22.43	97.0	6.88
SR4	11/24/2016 3:06	22.33	96.4	6.84	5.9	SR4	11/24/2016 9:06	22.34	94.2	6.68	6.3	SR4	11/24/2016 15:06	22.33	98.1	6.96	7.6	SR4	11/24/2016 21:06	22.40	95.2	6.75
SR4	11/24/2016 3:11	22.36	96.3	6.83	6.0	SR4	11/24/2016 9:11	22.36	97.6	6.92	7.5	SR4	11/24/2016 15:11	22.37	95.0	6.74	5.1	SR4	11/24/2016 21:11	22.33	98.4	6.98
SR4	11/24/2016 3:16	22.35	94.2	6.68	9.0	SR4	11/24/2016 9:16	22.39	97.4	6.91	4.7	SR4	11/24/2016 15:16	22.36	95.2	6.75	5.6	SR4	11/24/2016 21:16	22.43	94.5	6.70
SR4	11/24/2016 3:21	22.33	97.0	6.88	4.8	SR4	11/24/2016 9:21	22.35	98.6	6.99	7.5	SR4	11/24/2016 15:21	22.42	96.9	6.87	4.9	SR4	11/24/2016 21:21	22.40	93.2	6.61
SR4	11/24/2016 3:26	22.41	97.1	6.89	5.6	SR4	11/24/2016 9:26	22.43	96.6	6.85	7.9	SR4	11/24/2016 15:26	22.34	97.3	6.90	9.1	SR4	11/24/2016 21:26	22.33	97.6	6.92
SR4	11/24/2016 3:31	22.42	94.6	6.71	8.8	SR4	11/24/2016 9:31	22.38	94.8	6.72	5.7	SR4	11/24/2016 15:31	22.37	94.8	6.72	7.5	SR4	11/24/2016 21:31	22.42	93.1	6.60
SR4	11/24/2016 3:36	22.36	95.3	6.76	6.2	SR4	11/24/2016 9:36	22.37	94.6	6.71	7.0	SR4	11/24/2016 15:36	22.41	93.6	6.64	6.7	SR4	11/24/2016 21:36	22.43	96.2	6.82
SR4	11/24/2016 3:41	22.34	97.1	6.89	7.3	SR4	11/24/2016 9:41	22.42	93.9	6.66	5.1	SR4	11/24/2016 15:41	22.40	96.4	6.84	6.1	SR4	11/24/2016 21:41	22.36	93.1	6.60
SR4	11/24/2016 3:46	22.33	94.5	6.70	6.9	SR4	11/24/2016 9:46	22.40	94.2	6.68	8.1	SR4	11/24/2016 15:46	22.37	95.3	6.76	4.8	SR4	11/24/2016 21:46	22.33	93.8	6.65
SR4	11/24/2016 3:51	22.43	97.4	6.91	5.7	SR4	11/24/2016 9:51	22.33	97.3	6.90	6.6	SR4	11/24/2016 15:51	22.34	94.3	6.69	5.5	SR4	11/24/2016 21:51	22.40	98.3	6.97
SR4	11/24/2016 3:56	22.42	94.3	6.69	8.7	SR4	11/24/2016 9:56	22.41	96.0	6.81	4.9	SR4	11/24/2016 15:56	22.43	94.2	6.68	7.5	SR4	11/24/2016 21:56	22.42	95.3	6.76
SR4	11/24/2016 4:01	22.42	9																			

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR5	11/24/2016 0:00	21.60	84.0	6.00	4.4	SR5	11/24/2016 6:00	21.62	84.8	6.06	4.7	SR5	11/24/2016 12:00	21.68	86.4	6.17	4.0	SR5	11/24/2016 18:00	21.61	86.7	6.19
SR5	11/24/2016 0:05	21.60	83.2	5.94	3.7	SR5	11/24/2016 6:05	21.67	82.9	5.92	5.0	SR5	11/24/2016 12:05	21.68	86.4	6.17	3.3	SR5	11/24/2016 18:05	21.62	83.4	5.96
SR5	11/24/2016 0:10	21.67	86.1	6.15	4.8	SR5	11/24/2016 6:10	21.68	84.0	6.00	2.3	SR5	11/24/2016 12:10	21.65	85.0	6.07	5.3	SR5	11/24/2016 18:10	21.57	86.7	6.19
SR5	11/24/2016 0:15	21.56	86.1	6.15	4.8	SR5	11/24/2016 6:15	21.67	86.0	6.14	4.9	SR5	11/24/2016 12:15	21.67	83.2	5.94	2.9	SR5	11/24/2016 18:15	21.65	85.3	6.09
SR5	11/24/2016 0:20	21.63	83.2	5.94	2.5	SR5	11/24/2016 6:20	21.58	84.3	6.02	5.6	SR5	11/24/2016 12:20	21.63	85.1	6.08	3.0	SR5	11/24/2016 18:20	21.65	83.4	5.96
SR5	11/24/2016 0:25	21.65	85.1	6.08	4.0	SR5	11/24/2016 6:25	21.58	83.7	5.98	5.7	SR5	11/24/2016 12:25	21.68	82.5	5.89	2.8	SR5	11/24/2016 18:25	21.63	86.2	6.16
SR5	11/24/2016 0:30	21.58	85.1	6.08	3.2	SR5	11/24/2016 6:30	21.55	84.1	6.01	4.6	SR5	11/24/2016 12:30	21.55	86.8	6.20	5.4	SR5	11/24/2016 18:30	21.56	85.1	6.08
SR5	11/24/2016 0:35	21.62	85.7	6.12	4.7	SR5	11/24/2016 6:35	21.65	85.3	6.09	2.6	SR5	11/24/2016 12:35	21.64	83.0	5.93	3.7	SR5	11/24/2016 18:35	21.64	83.4	5.96
SR5	11/24/2016 0:40	21.62	85.1	6.08	4.5	SR5	11/24/2016 6:40	21.57	85.4	6.10	5.5	SR5	11/24/2016 12:40	21.58	86.0	6.14	5.3	SR5	11/24/2016 18:40	21.55	83.3	5.95
SR5	11/24/2016 0:45	21.65	83.3	5.95	4.1	SR5	11/24/2016 6:45	21.60	86.8	6.20	3.7	SR5	11/24/2016 12:45	21.58	84.3	6.02	4.1	SR5	11/24/2016 18:45	21.56	85.1	6.08
SR5	11/24/2016 0:50	21.67	85.3	6.09	4.7	SR5	11/24/2016 6:50	21.60	83.2	5.94	4.1	SR5	11/24/2016 12:50	21.63	86.1	6.15	3.0	SR5	11/24/2016 18:50	21.60	83.9	5.99
SR5	11/24/2016 0:55	21.68	82.7	5.91	3.3	SR5	11/24/2016 6:55	21.68	84.1	6.01	5.5	SR5	11/24/2016 12:55	21.57	83.3	5.95	3.7	SR5	11/24/2016 18:55	21.63	84.4	6.03
SR5	11/24/2016 1:00	21.58	83.7	5.98	4.7	SR5	11/24/2016 7:00	21.57	86.9	6.21	2.7	SR5	11/24/2016 13:00	21.54	85.1	6.08	3.2	SR5	11/24/2016 19:00	21.65	87.4	6.24
SR5	11/24/2016 1:05	21.55	84.6	6.04	5.3	SR5	11/24/2016 7:05	21.64	82.5	5.89	5.1	SR5	11/24/2016 13:05	21.57	84.8	6.06	5.8	SR5	11/24/2016 19:05	21.63	82.7	5.91
SR5	11/24/2016 1:10	21.54	86.9	6.21	2.6	SR5	11/24/2016 7:10	21.62	83.4	5.96	4.8	SR5	11/24/2016 13:10	21.55	85.8	6.13	4.0	SR5	11/24/2016 19:10	21.56	84.8	6.06
SR5	11/24/2016 1:15	21.61	83.9	5.99	5.0	SR5	11/24/2016 7:15	21.57	86.8	6.20	5.2	SR5	11/24/2016 13:15	21.56	86.0	6.14	3.9	SR5	11/24/2016 19:15	21.63	82.6	5.90
SR5	11/24/2016 1:20	21.65	85.3	6.09	3.3	SR5	11/24/2016 7:20	21.57	87.5	6.25	5.2	SR5	11/24/2016 13:20	21.61	82.7	5.91	5.5	SR5	11/24/2016 19:20	21.56	82.5	5.89
SR5	11/24/2016 1:25	21.62	83.3	5.95	5.5	SR5	11/24/2016 7:25	21.63	86.9	6.21	4.9	SR5	11/24/2016 13:25	21.58	84.8	6.06	2.4	SR5	11/24/2016 19:25	21.59	86.8	6.20
SR5	11/24/2016 1:30	21.59	82.9	5.92	2.4	SR5	11/24/2016 7:30	21.61	87.4	6.24	5.6	SR5	11/24/2016 13:30	21.65	83.9	5.99	4.2	SR5	11/24/2016 19:30	21.63	84.6	6.04
SR5	11/24/2016 1:35	21.60	84.1	6.01	3.2	SR5	11/24/2016 7:35	21.54	83.9	5.99	4.3	SR5	11/24/2016 13:35	21.68	84.6	6.04	2.8	SR5	11/24/2016 19:35	21.58	82.6	5.90
SR5	11/24/2016 1:40	21.66	84.3	6.02	2.3	SR5	11/24/2016 7:40	21.66	84.6	6.04	3.4	SR5	11/24/2016 13:40	21.65	85.7	6.12	5.3	SR5	11/24/2016 19:40	21.67	87.1	6.22
SR5	11/24/2016 1:45	21.57	83.7	5.98	4.2	SR5	11/24/2016 7:45	21.63	84.8	6.06	5.7	SR5	11/24/2016 13:45	21.61	83.7	5.98	4.1	SR5	11/24/2016 19:45	21.61	86.7	6.19
SR5	11/24/2016 1:50	21.62	84.1	6.01	3.6	SR5	11/24/2016 7:50	21.55	87.5	6.25	3.8	SR5	11/24/2016 13:50	21.68	86.5	6.18	4.1	SR5	11/24/2016 19:50	21.59	83.0	5.93
SR5	11/24/2016 1:55	21.55	82.3	5.88	2.6	SR5	11/24/2016 7:55	21.64	84.3	6.02	2.8	SR5	11/24/2016 13:55	21.56	85.0	6.07	2.3	SR5	11/24/2016 19:55	21.56	82.5	5.89
SR5	11/24/2016 2:00	21.62	87.1	6.22	3.9	SR5	11/24/2016 8:00	21.59	84.1	6.01	5.0	SR5	11/24/2016 14:00	21.58	84.8	6.06	4.2	SR5	11/24/2016 20:00	21.62	84.1	6.01
SR5	11/24/2016 2:05	21.65	85.3	6.09	4.1	SR5	11/24/2016 8:05	21.61	83.7	5.98	2.4	SR5	11/24/2016 14:05	21.66	86.2	6.16	3.2	SR5	11/24/2016 20:05	21.61	86.7	6.19
SR5	11/24/2016 2:10	21.60	85.5	6.11	4.8	SR5	11/24/2016 8:10	21.62	82.7	5.91	5.2	SR5	11/24/2016 14:10	21.64	86.4	6.17	4.9	SR5	11/24/2016 20:10	21.66	86.1	6.15
SR5	11/24/2016 2:15	21.66	85.5	6.11	4.6	SR5	11/24/2016 8:15	21.57	83.3	5.95	3.3	SR5	11/24/2016 14:15	21.67	87.4	6.24	2.8	SR5	11/24/2016 20:15	21.61	84.1	6.01
SR5	11/24/2016 2:20	21.63	82.7	5.91	5.0	SR5	11/24/2016 8:20	21.65	87.5	6.25	5.5	SR5	11/24/2016 14:20	21.64	84.4	6.03	3.9	SR5	11/24/2016 20:20	21.55	85.4	6.10
SR5	11/24/2016 2:25	21.63	87.2	6.23	3.0	SR5	11/24/2016 8:25	21.59	84.1	6.01	4.7	SR5	11/24/2016 14:25	21.54	85.4	6.10	2.7	SR5	11/24/2016 20:25	21.57	85.5	6.11
SR5	11/24/2016 2:30	21.60	83.2	5.94	4.4	SR5	11/24/2016 8:30	21.58	84.3	6.02	5.0	SR5	11/24/2016 14:30	21.61	85.0	6.07	4.3	SR5	11/24/2016 20:30	21.55	82.7	5.91
SR5	11/24/2016 2:35	21.61	82.9	5.92	2.8	SR5	11/24/2016 8:35	21.55	84.6	6.04	4.4	SR5	11/24/2016 14:35	21.55	87.1	6.22	2.8	SR5	11/24/2016 20:35	21.64	82.7	5.91
SR5	11/24/2016 2:40	21.59	86.2	6.16	4.8	SR5	11/24/2016 8:40	21.61	86.0	6.14	2.3	SR5	11/24/2016 14:40	21.62	85.0	6.07	4.5	SR5	11/24/2016 20:40	21.61	83.4	5.96
SR5	11/24/2016 2:45	21.65	86.5	6.18	5.1	SR5	11/24/2016 8:45	21.68	86.0	6.14	5.0	SR5	11/24/2016 14:45	21.62	82.3	5.88	5.8	SR5	11/24/2016 20:45	21.67	83.4	5.96
SR5	11/24/2016 2:50	21.66	86.1	6.15	3.3	SR5	11/24/2016 8:50	21.64	84.8	6.06	4.7	SR5	11/24/2016 14:50	21.68	82.2	5.87	5.1	SR5	11/24/2016 20:50	21.54	84.7	6.05
SR5	11/24/2016 2:55	21.56	82.9	5.92	2.6	SR5	11/24/2016 8:55	21.67	83.4	5.96	4.9	SR5	11/24/2016 14:55	21.68	83.9	5.99	3.3	SR5	11/24/2016 20:55	21.56	83.0	5.93
SR5	11/24/2016 3:00	21.62	83.2	5.94	3.8	SR5	11/24/2016 9:00	21.62	85.5	6.11	5.8	SR5	11/24/2016 15:00	21.56	85.7	6.12	5.1	SR5	11/24/2016 21:00	21.55	84.8	6.06
SR5	11/24/2016 3:05	21.65	83.7	5.98	4.7	SR5	11/24/2016 9:05	21.59	86.8	6.20	2.5	SR5	11/24/2016 15:05	21.54	83.0	5.93	4.9	SR5	11/24/2016 21:05	21.68	86.5	6.18
SR5	11/24/2016 3:10	21.57	83.0	5.93	3.4	SR5	11/24/2016 9:10	21.55	86.8	6.20	4.3	SR5	11/24/2016 15:10	21.59	84.8	6.06	5.7	SR5	11/24/2016 21:10	21.55	82.9	5.92
SR5	11/24/2016 3:15	21.62	83.6	5.97	3.2	SR5	11/24/2016 9:15	21.63	86.4	6.17	2.4	SR5	11/24/2016 15:15	21.61	86.0	6.14	5.2	SR5	11/24/2016 21:15	21.67	85.3	6.09
SR5	11/24/2016 3:20	21.57	86.4	6.17	4.3	SR5	11/24/2016 9:20	21.60	82.6	5.90	2.3	SR5	11/24/2016 15:20	21.62	84.6	6.04	2.6	SR5	11/24/2016 21:20	21.64	86.9	6.21
SR5	11/24/2016 3:25	21.67	85.7	6.12	5.3	SR5	11/24/2016 9:25	21.55	87.2	6.23	3.0	SR5	11/24/2016 15:25	21.60	84.6	6.04	2.7	SR5	11/24/2016 21:25	21.57	87.5	6.25
SR5	11/24/2016 3:30	21.62	82.0	5.86	4.4	SR5	11/24/2016 9:30	21.58	84.8	6.06	3.5	SR5	11/24/2016 15:30	21.65	85.3	6.09	3.6	SR5	11/24/2016 21:30	21.66	87.1	6.22
SR5	11/24/2016 3:35	21.59	84.0	6.00	4.3	SR5	11/24/2016 9:35	21.62	84.8	6.06	4.7	SR5	11/24/2016 15:35	21.56	86.0	6.14	2.3	SR5	11/24/2016 21:35	21.58	82.2	5.87
SR5	11/24/2016 3:40	21.66	82.9	5.92	5.3	SR5	11/24/2016 9:40	21.60	82.9	5.92	4.1	SR5	11/24/2016 15:40	21.62	84.1	6.01	4.3	SR5	11/24/2016 21:40	21.54	84.7	6.05
SR5	11/24/2016 3:45	21.67	87.1	6.22	5.5	SR5	11/24/2016 9:45	21.55	83.7	5.98	3.9	SR5	11/24/2016 15:45	21.59	83.2	5.94	3.6	SR5	11/24/2016 21:45	21.56	83.3	5.95
SR5	11/24/2016 3:50	21.64	82.0	5.86	2.6	SR5	11/24/2016 9:50	21.67	83.4	5.96	3.4	SR5	11/24/2016 15:50	21.63	82.9	5.92	3.8	SR5	11/24/2016 21:50	21.58	82.2	5.87
SR5	11/24/2016 3:55	21.62	87.4	6.24	4.2	SR5	11/24/2016 9:55	21.67	82.9	5.92	2.8	SR5	11/24/2016 15:55	21.67	86.5	6.18	4.5	SR5	11/24/2016 21:55	21.59	83.2	5.94
SR5	11/24/2016 4:00	21.62	8																			

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR9	11/24/2016 0:00	23.49	100.0	7.14	1.7	SR9	11/24/2016 6:00	23.72	100.7	7.19	1.7	SR9	11/24/2016 12:00	22.86	104.0	7.43	1.4	SR9	11/24/2016 18:00	23.08	101.9	7.28
SR9	11/24/2016 0:05	22.98	100.2	7.16	0.9	SR9	11/24/2016 6:05	22.94	101.2	7.23	0.5	SR9	11/24/2016 12:05	22.90	99.8	7.13	0.2	SR9	11/24/2016 18:05	23.42	100.0	7.14
SR9	11/24/2016 0:10	23.24	105.1	7.51	1.2	SR9	11/24/2016 6:10	23.31	100.5	7.18	1.7	SR9	11/24/2016 12:10	23.24	104.0	7.43	0.5	SR9	11/24/2016 18:10	23.56	100.1	7.15
SR9	11/24/2016 0:15	23.09	103.5	7.39	0.2	SR9	11/24/2016 6:15	23.08	104.7	7.48	1.7	SR9	11/24/2016 12:15	23.93	105.4	7.53	0.7	SR9	11/24/2016 18:15	22.97	101.5	7.25
SR9	11/24/2016 0:20	22.89	102.2	7.30	1.3	SR9	11/24/2016 6:20	22.87	103.6	7.40	1.4	SR9	11/24/2016 12:20	23.82	102.6	7.33	0.9	SR9	11/24/2016 18:20	22.97	104.2	7.44
SR9	11/24/2016 0:25	23.01	104.7	7.48	1.5	SR9	11/24/2016 6:25	22.99	105.8	7.56	0.7	SR9	11/24/2016 12:25	23.07	105.0	7.50	0.7	SR9	11/24/2016 18:25	23.69	104.7	7.48
SR9	11/24/2016 0:30	23.24	103.0	7.36	1.0	SR9	11/24/2016 6:30	22.96	105.4	7.53	1.2	SR9	11/24/2016 12:30	23.22	104.2	7.44	0.6	SR9	11/24/2016 18:30	22.92	99.5	7.11
SR9	11/24/2016 0:35	23.51	102.9	7.35	1.5	SR9	11/24/2016 6:35	23.03	99.5	7.11	1.2	SR9	11/24/2016 12:35	23.61	103.0	7.36	1.7	SR9	11/24/2016 18:35	23.01	100.1	7.15
SR9	11/24/2016 0:40	23.81	104.7	7.48	1.2	SR9	11/24/2016 6:40	23.66	100.5	7.18	1.5	SR9	11/24/2016 12:40	22.87	105.3	7.52	0.7	SR9	11/24/2016 18:40	23.21	101.1	7.22
SR9	11/24/2016 0:45	23.03	105.7	7.55	0.5	SR9	11/24/2016 6:45	23.37	102.5	7.32	0.6	SR9	11/24/2016 12:45	22.90	100.8	7.20	0.3	SR9	11/24/2016 18:45	23.57	105.8	7.56
SR9	11/24/2016 0:50	23.50	100.9	7.21	1.7	SR9	11/24/2016 6:50	23.76	101.1	7.22	0.9	SR9	11/24/2016 12:50	22.84	105.8	7.56	1.8	SR9	11/24/2016 18:50	23.00	104.3	7.45
SR9	11/24/2016 0:55	23.04	104.9	7.49	0.7	SR9	11/24/2016 6:55	23.19	100.7	7.19	1.1	SR9	11/24/2016 12:55	23.46	103.6	7.40	1.6	SR9	11/24/2016 18:55	23.03	105.7	7.55
SR9	11/24/2016 1:00	23.78	103.9	7.42	0.8	SR9	11/24/2016 7:00	23.43	105.7	7.55	0.6	SR9	11/24/2016 13:00	23.34	100.5	7.18	1.4	SR9	11/24/2016 19:00	23.20	101.8	7.27
SR9	11/24/2016 1:05	23.51	101.9	7.28	0.3	SR9	11/24/2016 7:05	22.96	102.5	7.32	1.2	SR9	11/24/2016 13:05	23.44	102.1	7.29	1.1	SR9	11/24/2016 19:05	23.44	101.6	7.26
SR9	11/24/2016 1:10	23.09	101.2	7.23	0.3	SR9	11/24/2016 7:10	23.13	101.5	7.25	0.4	SR9	11/24/2016 13:10	23.76	103.3	7.38	1.7	SR9	11/24/2016 19:10	22.91	100.9	7.21
SR9	11/24/2016 1:15	22.86	104.4	7.46	1.3	SR9	11/24/2016 7:15	23.43	102.1	7.29	0.4	SR9	11/24/2016 13:15	23.50	104.9	7.49	1.0	SR9	11/24/2016 19:15	23.66	104.6	7.47
SR9	11/24/2016 1:20	23.61	105.1	7.51	0.5	SR9	11/24/2016 7:20	23.71	101.2	7.23	0.4	SR9	11/24/2016 13:20	23.16	105.0	7.50	1.1	SR9	11/24/2016 19:20	23.47	100.0	7.14
SR9	11/24/2016 1:25	23.71	101.5	7.25	1.2	SR9	11/24/2016 7:25	23.88	99.8	7.13	0.7	SR9	11/24/2016 13:25	23.52	103.9	7.42	1.5	SR9	11/24/2016 19:25	23.36	105.0	7.50
SR9	11/24/2016 1:30	23.11	104.4	7.46	0.5	SR9	11/24/2016 7:30	23.16	101.6	7.26	0.4	SR9	11/24/2016 13:30	23.74	102.9	7.35	1.5	SR9	11/24/2016 19:30	22.90	100.4	7.17
SR9	11/24/2016 1:35	23.19	104.2	7.44	1.6	SR9	11/24/2016 7:35	23.21	106.1	7.58	1.6	SR9	11/24/2016 13:35	22.87	103.9	7.42	1.4	SR9	11/24/2016 19:35	23.04	103.2	7.37
SR9	11/24/2016 1:40	23.47	101.2	7.23	0.8	SR9	11/24/2016 7:40	22.89	101.4	7.24	0.7	SR9	11/24/2016 13:40	23.08	105.7	7.55	0.2	SR9	11/24/2016 19:40	23.55	101.6	7.26
SR9	11/24/2016 1:45	23.48	104.7	7.48	1.8	SR9	11/24/2016 7:45	22.84	105.1	7.51	0.4	SR9	11/24/2016 13:45	23.44	106.0	7.57	0.5	SR9	11/24/2016 19:45	23.53	105.7	7.55
SR9	11/24/2016 1:50	23.91	102.5	7.32	0.7	SR9	11/24/2016 7:50	23.83	101.4	7.24	1.1	SR9	11/24/2016 13:50	23.40	104.7	7.48	0.9	SR9	11/24/2016 19:50	23.24	106.0	7.57
SR9	11/24/2016 1:55	23.87	100.0	7.14	0.8	SR9	11/24/2016 7:55	23.87	102.3	7.31	0.8	SR9	11/24/2016 13:55	23.63	105.6	7.54	0.7	SR9	11/24/2016 19:55	23.58	100.9	7.21
SR9	11/24/2016 2:00	23.25	104.3	7.45	1.1	SR9	11/24/2016 8:00	23.67	103.7	7.41	0.2	SR9	11/24/2016 14:00	23.09	105.3	7.52	0.9	SR9	11/24/2016 20:00	23.39	102.8	7.34
SR9	11/24/2016 2:05	23.26	102.6	7.33	0.9	SR9	11/24/2016 8:05	23.63	101.1	7.22	0.9	SR9	11/24/2016 14:05	23.01	103.7	7.41	1.5	SR9	11/24/2016 20:05	23.07	101.2	7.23
SR9	11/24/2016 2:10	23.83	104.9	7.49	1.3	SR9	11/24/2016 8:10	22.85	100.1	7.15	0.3	SR9	11/24/2016 14:10	23.61	100.5	7.18	1.0	SR9	11/24/2016 20:10	22.92	105.8	7.56
SR9	11/24/2016 2:15	22.87	104.0	7.43	0.5	SR9	11/24/2016 8:15	23.69	101.2	7.23	0.3	SR9	11/24/2016 14:15	23.13	100.0	7.14	1.5	SR9	11/24/2016 20:15	23.63	103.9	7.42
SR9	11/24/2016 2:20	23.54	106.0	7.57	0.3	SR9	11/24/2016 8:20	23.05	105.3	7.52	1.5	SR9	11/24/2016 14:20	23.39	105.0	7.50	1.1	SR9	11/24/2016 20:20	23.01	103.6	7.40
SR9	11/24/2016 2:25	23.27	101.1	7.22	1.5	SR9	11/24/2016 8:25	23.76	99.8	7.13	0.4	SR9	11/24/2016 14:25	23.17	106.1	7.58	1.0	SR9	11/24/2016 20:25	23.42	104.0	7.43
SR9	11/24/2016 2:30	23.33	103.7	7.41	0.3	SR9	11/24/2016 8:30	23.10	102.8	7.34	0.2	SR9	11/24/2016 14:30	22.86	100.1	7.15	0.7	SR9	11/24/2016 20:30	23.10	101.4	7.24
SR9	11/24/2016 2:35	23.43	104.9	7.49	1.5	SR9	11/24/2016 8:35	23.04	104.9	7.49	1.1	SR9	11/24/2016 14:35	23.59	105.8	7.56	1.2	SR9	11/24/2016 20:35	23.80	102.5	7.32
SR9	11/24/2016 2:40	23.47	101.4	7.24	1.0	SR9	11/24/2016 8:40	23.58	100.5	7.18	0.2	SR9	11/24/2016 14:40	23.70	102.2	7.30	1.5	SR9	11/24/2016 20:40	23.09	103.6	7.40
SR9	11/24/2016 2:45	23.08	104.4	7.46	0.2	SR9	11/24/2016 8:45	23.03	104.2	7.44	1.7	SR9	11/24/2016 14:45	23.47	105.4	7.53	1.0	SR9	11/24/2016 20:45	23.90	105.0	7.50
SR9	11/24/2016 2:50	23.37	101.5	7.25	1.2	SR9	11/24/2016 8:50	23.75	104.0	7.43	1.8	SR9	11/24/2016 14:50	23.17	106.1	7.58	1.0	SR9	11/24/2016 20:50	22.91	99.8	7.13
SR9	11/24/2016 2:55	23.65	99.7	7.12	0.4	SR9	11/24/2016 8:55	23.72	104.0	7.43	0.5	SR9	11/24/2016 14:55	23.28	105.1	7.51	0.6	SR9	11/24/2016 20:55	23.54	105.6	7.54
SR9	11/24/2016 3:00	23.75	103.9	7.42	1.7	SR9	11/24/2016 9:00	23.49	99.8	7.13	1.6	SR9	11/24/2016 15:00	23.12	105.4	7.53	0.6	SR9	11/24/2016 21:00	23.84	103.5	7.39
SR9	11/24/2016 3:05	23.25	102.3	7.31	0.8	SR9	11/24/2016 9:05	23.63	103.7	7.41	1.6	SR9	11/24/2016 15:05	23.63	106.1	7.58	1.8	SR9	11/24/2016 21:05	23.35	105.8	7.56
SR9	11/24/2016 3:10	23.45	100.2	7.16	1.0	SR9	11/24/2016 9:10	23.32	102.8	7.34	0.7	SR9	11/24/2016 15:10	23.41	104.2	7.44	0.9	SR9	11/24/2016 21:10	23.56	104.3	7.45
SR9	11/24/2016 3:15	23.50	103.7	7.41	1.7	SR9	11/24/2016 9:15	23.05	102.1	7.29	1.4	SR9	11/24/2016 15:15	23.80	99.7	7.12	1.0	SR9	11/24/2016 21:15	23.72	104.4	7.46
SR9	11/24/2016 3:20	23.61	102.6	7.33	1.4	SR9	11/24/2016 9:20	23.35	102.6	7.33	0.8	SR9	11/24/2016 15:20	23.26	101.1	7.22	1.7	SR9	11/24/2016 21:20	23.25	105.3	7.52
SR9	11/24/2016 3:25	23.02	106.3	7.59	1.0	SR9	11/24/2016 9:25	23.25	100.0	7.14	1.7	SR9	11/24/2016 15:25	23.06	101.4	7.24	0.9	SR9	11/24/2016 21:25	23.16	99.5	7.11
SR9	11/24/2016 3:30	23.26	102.9	7.35	1.4	SR9	11/24/2016 9:30	23.87	101.4	7.24	1.0	SR9	11/24/2016 15:30	23.25	105.3	7.52	0.8	SR9	11/24/2016 21:30	22.93	100.1	7.15
SR9	11/24/2016 3:35	23.58	105.3	7.52	1.1	SR9	11/24/2016 9:35	23.45	100.2	7.16	1.1	SR9	11/24/2016 15:35	23.86	104.9	7.49	1.8	SR9	11/24/2016 21:35	23.16	101.6	7.26
SR9	11/24/2016 3:40	23.88	106.0	7.57	1.7	SR9	11/24/2016 9:40	23.56	99.8	7.13	0.4	SR9	11/24/2016 15:40	23.83	102.2	7.30	0.6	SR9	11/24/2016 21:40	23.02	101.5	7.25
SR9	11/24/2016 3:45	23.17	102.1	7.29	1.0	SR9	11/24/2016 9:45	23.81	102.2	7.30	0.4	SR9	11/24/2016 15:45	23.37	99.7	7.12	0.8	SR9	11/24/2016 21:45	23.64	104.9	7.49
SR9	11/24/2016 3:50	23.46	101.6	7.26	1.7	SR9	11/24/2016 9:50	23.92	102.3	7.31	1.3	SR9	11/24/2016 15:50	23.02	100.5	7.18	1.6	SR9	11/24/2016 21:50	23.87	100.2	7.16
SR9	11/24/2016 3:55	23.14	102.6	7.33	1.3	SR9	11/24/2016 9:55	23.65	105.3	7.												

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR10	11/24/2016 0:00	22.22	93.0	6.64	3.0	SR10	11/24/2016 6:00	22.25	94.8	6.77	2.0	SR10	11/24/2016 12:00	22.28	88.8	6.34	2.0	SR10	11/24/2016 18:00	22.27	88.5	6.32
SR10	11/24/2016 0:05	22.24	91.4	6.53	1.1	SR10	11/24/2016 6:05	22.27	91.4	6.53	1.7	SR10	11/24/2016 12:05	22.23	93.0	6.64	2.8	SR10	11/24/2016 18:05	22.22	93.9	6.71
SR10	11/24/2016 0:10	22.29	90.2	6.44	2.9	SR10	11/24/2016 6:10	22.28	93.2	6.66	3.5	SR10	11/24/2016 12:10	22.27	91.3	6.52	2.4	SR10	11/24/2016 18:10	22.30	95.3	6.81
SR10	11/24/2016 0:15	22.28	88.8	6.34	1.6	SR10	11/24/2016 6:15	22.28	95.3	6.81	0.9	SR10	11/24/2016 12:15	22.26	89.2	6.37	2.6	SR10	11/24/2016 18:15	22.29	93.2	6.66
SR10	11/24/2016 0:20	22.25	93.7	6.69	1.7	SR10	11/24/2016 6:20	22.30	92.7	6.62	0.5	SR10	11/24/2016 12:20	22.27	92.1	6.58	1.5	SR10	11/24/2016 18:20	22.27	92.1	6.58
SR10	11/24/2016 0:25	22.22	88.9	6.35	1.0	SR10	11/24/2016 6:25	22.25	91.7	6.55	3.0	SR10	11/24/2016 12:25	22.26	94.2	6.73	2.3	SR10	11/24/2016 18:25	22.22	94.2	6.73
SR10	11/24/2016 0:30	22.23	94.6	6.76	3.4	SR10	11/24/2016 6:30	22.29	92.0	6.57	3.1	SR10	11/24/2016 12:30	22.30	90.7	6.48	3.0	SR10	11/24/2016 18:30	22.22	94.9	6.78
SR10	11/24/2016 0:35	22.25	90.2	6.44	3.4	SR10	11/24/2016 6:35	22.24	89.2	6.37	1.2	SR10	11/24/2016 12:35	22.25	91.0	6.50	3.1	SR10	11/24/2016 18:35	22.28	91.8	6.56
SR10	11/24/2016 0:40	22.28	88.9	6.35	3.5	SR10	11/24/2016 6:40	22.26	91.3	6.52	2.4	SR10	11/24/2016 12:40	22.23	90.9	6.49	3.1	SR10	11/24/2016 18:40	22.25	91.0	6.50
SR10	11/24/2016 0:45	22.27	91.3	6.52	1.6	SR10	11/24/2016 6:45	22.29	89.9	6.42	3.0	SR10	11/24/2016 12:45	22.28	90.7	6.48	3.1	SR10	11/24/2016 18:45	22.25	93.7	6.69
SR10	11/24/2016 0:50	22.29	94.4	6.74	3.3	SR10	11/24/2016 6:50	22.24	90.0	6.43	3.5	SR10	11/24/2016 12:50	22.23	90.0	6.43	2.8	SR10	11/24/2016 18:50	22.22	92.5	6.61
SR10	11/24/2016 0:55	22.23	95.2	6.80	1.3	SR10	11/24/2016 6:55	22.23	88.9	6.35	2.3	SR10	11/24/2016 12:55	22.24	94.9	6.78	2.1	SR10	11/24/2016 18:55	22.30	91.4	6.53
SR10	11/24/2016 1:00	22.27	90.6	6.47	3.5	SR10	11/24/2016 7:00	22.29	91.3	6.52	3.2	SR10	11/24/2016 13:00	22.25	93.8	6.70	2.9	SR10	11/24/2016 19:00	22.22	91.1	6.51
SR10	11/24/2016 1:05	22.28	91.8	6.56	2.9	SR10	11/24/2016 7:05	22.23	93.1	6.65	3.3	SR10					SR10	11/24/2016 19:05	22.30	90.3	6.45	
SR10	11/24/2016 1:10	22.24	94.9	6.78	1.9	SR10	11/24/2016 7:10	22.26	92.4	6.60	3.1	SR10					SR10	11/24/2016 19:10	22.24	93.2	6.66	
SR10	11/24/2016 1:15	22.27	94.1	6.72	3.3	SR10	11/24/2016 7:15	22.25	92.7	6.62	2.7	SR10					SR10	11/24/2016 19:15	22.24	89.3	6.38	
SR10	11/24/2016 1:20	22.22	91.6	6.54	0.6	SR10	11/24/2016 7:20	22.28	93.7	6.69	2.4	SR10	11/24/2016 13:20	22.24	92.3	6.59	2.1	SR10	11/24/2016 19:20	22.27	93.9	6.71
SR10	11/24/2016 1:25	22.22	94.4	6.74	1.7	SR10	11/24/2016 7:25	22.24	93.8	6.70	2.6	SR10	11/24/2016 13:25	22.26	94.6	6.76	1.3	SR10	11/24/2016 19:25	22.27	92.3	6.59
SR10	11/24/2016 1:30	22.27	90.6	6.47	1.2	SR10	11/24/2016 7:30	22.24	92.3	6.59	3.5	SR10	11/24/2016 13:30	22.23	93.2	6.66	1.5	SR10	11/24/2016 19:30	22.24	89.0	6.36
SR10	11/24/2016 1:35	22.27	91.6	6.54	2.3	SR10	11/24/2016 7:35	22.29	93.0	6.64	1.4	SR10	11/24/2016 13:35	22.27	92.5	6.61	0.5	SR10	11/24/2016 19:35	22.24	92.5	6.61
SR10	11/24/2016 1:40	22.27	90.6	6.47	3.1	SR10	11/24/2016 7:40	22.23	93.7	6.69	1.5	SR10	11/24/2016 13:40	22.30	93.0	6.64	0.6	SR10	11/24/2016 19:40	22.28	89.3	6.38
SR10	11/24/2016 1:45	22.27	92.1	6.58	1.8	SR10	11/24/2016 7:45	22.24	90.7	6.48	1.6	SR10	11/24/2016 13:45	22.25	95.3	6.81	1.8	SR10	11/24/2016 19:45	22.22	93.9	6.71
SR10	11/24/2016 1:50	22.22	90.2	6.44	2.4	SR10	11/24/2016 7:50	22.30	94.2	6.73	3.1	SR10	11/24/2016 13:50	22.29	88.9	6.35	0.5	SR10	11/24/2016 19:50	22.25	90.4	6.46
SR10	11/24/2016 1:55	22.22	91.4	6.53	1.3	SR10	11/24/2016 7:55	22.26	90.2	6.44	0.6	SR10	11/24/2016 13:55	22.30	93.0	6.64	2.0	SR10	11/24/2016 19:55	22.30	94.5	6.75
SR10	11/24/2016 2:00	22.23	90.7	6.48	1.8	SR10	11/24/2016 8:00	22.30	93.2	6.66	2.4	SR10	11/24/2016 14:00	22.24	95.2	6.80	2.5	SR10	11/24/2016 20:00	22.25	90.9	6.49
SR10	11/24/2016 2:05	22.30	95.3	6.81	2.1	SR10	11/24/2016 8:05	22.22	92.1	6.58	2.1	SR10	11/24/2016 14:05	22.29	89.2	6.37	3.5	SR10	11/24/2016 20:05	22.23	88.8	6.34
SR10	11/24/2016 2:10	22.25	93.9	6.71	3.5	SR10	11/24/2016 8:10	22.30	90.0	6.43	1.7	SR10	11/24/2016 14:10	22.26	92.8	6.63	1.1	SR10	11/24/2016 20:10	22.30	93.9	6.71
SR10	11/24/2016 2:15	22.29	93.0	6.64	2.8	SR10	11/24/2016 8:15	22.24	88.8	6.34	2.5	SR10	11/24/2016 14:15	22.24	89.5	6.39	2.2	SR10	11/24/2016 20:15	22.29	91.1	6.51
SR10	11/24/2016 2:20	22.28	94.1	6.72	1.3	SR10	11/24/2016 8:20	22.29	94.5	6.75	3.3	SR10	11/24/2016 14:20	22.29	94.9	6.78	2.8	SR10	11/24/2016 20:20	22.25	92.3	6.59
SR10	11/24/2016 2:25	22.23	93.7	6.69	2.9	SR10	11/24/2016 8:25	22.29	91.6	6.54	0.5	SR10	11/24/2016 14:25	22.24	89.3	6.38	3.5	SR10	11/24/2016 20:25	22.22	93.3	6.66
SR10	11/24/2016 2:30	22.30	93.5	6.68	0.8	SR10	11/24/2016 8:30	22.27	94.1	6.72	1.2	SR10	11/24/2016 14:30	22.25	88.6	6.33	3.2	SR10	11/24/2016 20:30	22.26	90.2	6.44
SR10	11/24/2016 2:35	22.29	92.3	6.59	0.5	SR10	11/24/2016 8:35	22.25	91.4	6.53	0.6	SR10	11/24/2016 14:35	22.28	89.3	6.38	2.5	SR10	11/24/2016 20:35	22.28	89.0	6.36
SR10	11/24/2016 2:40	22.26	91.3	6.52	3.5	SR10	11/24/2016 8:40	22.22	93.7	6.69	0.5	SR10	11/24/2016 14:40	22.27	92.1	6.58	2.7	SR10	11/24/2016 20:40	22.28	94.8	6.77
SR10	11/24/2016 2:45	22.23	93.8	6.70	2.3	SR10	11/24/2016 8:45	22.28	90.6	6.47	1.3	SR10	11/24/2016 14:45	22.29	89.0	6.36	1.3	SR10	11/24/2016 20:45	22.22	89.6	6.40
SR10	11/24/2016 2:50	22.26	92.8	6.63	0.7	SR10	11/24/2016 8:50	22.23	90.2	6.44	1.3	SR10	11/24/2016 14:50	22.24	91.6	6.54	2.1	SR10	11/24/2016 20:50	22.22	90.3	6.45
SR10	11/24/2016 2:55	22.26	93.7	6.69	2.7	SR10	11/24/2016 8:55	22.29	89.9	6.42	3.1	SR10	11/24/2016 14:55	22.29	88.9	6.35	2.9	SR10	11/24/2016 20:55	22.25	90.6	6.47
SR10	11/24/2016 3:00	22.27	89.5	6.39	2.8	SR10	11/24/2016 9:00	22.27	94.4	6.74	2.1	SR10	11/24/2016 15:00	22.25	93.0	6.64	1.3	SR10	11/24/2016 21:00	22.30	91.8	6.56
SR10	11/24/2016 3:05	22.28	90.9	6.49	2.4	SR10	11/24/2016 9:05	22.23	90.3	6.45	3.2	SR10	11/24/2016 15:05	22.28	91.0	6.50	0.8	SR10	11/24/2016 21:05	22.23	93.1	6.65
SR10	11/24/2016 3:10	22.24	93.1	6.65	0.8	SR10	11/24/2016 9:10	22.30	94.2	6.73	2.5	SR10	11/24/2016 15:10	22.30	92.7	6.62	2.1	SR10	11/24/2016 21:10	22.22	90.4	6.46
SR10	11/24/2016 3:15	22.28	91.6	6.54	0.8	SR10	11/24/2016 9:15	22.22	91.7	6.55	3.3	SR10	11/24/2016 15:15	22.29	92.5	6.61	1.3	SR10	11/24/2016 21:15	22.26	89.7	6.41
SR10	11/24/2016 3:20	22.24	91.7	6.55	1.1	SR10	11/24/2016 9:20	22.28	92.8	6.63	1.3	SR10	11/24/2016 15:20	22.24	92.1	6.58	1.8	SR10	11/24/2016 21:20	22.30	94.8	6.77
SR10	11/24/2016 3:25	22.25	88.5	6.32	3.0	SR10	11/24/2016 9:25	22.24	88.5	6.32	2.4	SR10	11/24/2016 15:25	22.28	89.3	6.38	2.9	SR10	11/24/2016 21:25	22.27	92.5	6.61
SR10	11/24/2016 3:30	22.22	92.7	6.62	1.1	SR10	11/24/2016 9:30	22.27	91.0	6.50	3.5	SR10	11/24/2016 15:30	22.27	94.9	6.78	3.0	SR10	11/24/2016 21:30	22.28	90.4	6.46
SR10	11/24/2016 3:35	22.22	93.2	6.66	3.5	SR10	11/24/2016 9:35	22.29	92.7	6.62	1.9	SR10	11/24/2016 15:35	22.26	88.6	6.33	1.7	SR10	11/24/2016 21:35	22.24	94.4	6.74
SR10	11/24/2016 3:40	22.30	90.9	6.49	1.7	SR10	11/24/2016 9:40	22.25	93.1	6.65	0.7	SR10	11/24/2016 15:40	22.25	92.5	6.61	0.8	SR10	11/24/2016 21:40	22.22	92.0	6.57
SR10	11/24/2016 3:45	22.30	94.2	6.73	0.6	SR10	11/24/2016 9:45	22.22	94.9	6.78	1.5	SR10	11/24/2016 15:45	22.29	94.5	6.75	1.5	SR10	11/24/2016 21:45	22.29	91.6	6.54
SR10	11/24/2016 3:50	22.30	88.8	6.34	3.5	SR10	11/24/2016 9:50	22.30	93.1	6.65	0.7	SR10	11/24/2016 15:50	22.23	88.8	6.34	2.0	SR10	11/24/2016 21:50	22.27	93.1	6.65
SR10	11/24/2016 3:55	22.23	91.1	6.51	2.6	SR10	11/24/2016 9:55	22.29	89.6	6.40	1.3	SR10	11/24/2016 15:55	22.24	92.1	6.58	1.4	SR10	11/24/2016 21:55	22		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR11	11/24/2016 0:00	22.53	89.4	6.25	2.1	SR11	11/24/2016 6:00	22.31	94.5	6.61	1.0	SR11	11/24/2016 12:00	22.38	90.9	6.36	1.8	SR11	11/24/2016 18:00	22.36	96.0	6.71
SR11	11/24/2016 0:05	22.52	91.7	6.41	2.2	SR11	11/24/2016 6:05	22.31	89.5	6.26	1.1	SR11	11/24/2016 12:05	22.28	94.8	6.63	0.9	SR11	11/24/2016 18:05	22.36	94.1	6.58
SR11	11/24/2016 0:10	22.43	95.7	6.69	1.9	SR11	11/24/2016 6:10	22.44	95.7	6.69	0.7	SR11	11/24/2016 12:10	22.33	88.7	6.20	1.9	SR11	11/24/2016 18:10	22.44	92.5	6.47
SR11	11/24/2016 0:15	22.41	95.2	6.66	2.5	SR11	11/24/2016 6:15	22.43	88.5	6.19	0.3	SR11	11/24/2016 12:15	22.37	93.4	6.53	0.4	SR11	11/24/2016 18:15	22.53	89.4	6.25
SR11	11/24/2016 0:20	22.53	90.1	6.30	2.5	SR11	11/24/2016 6:20	22.52	93.7	6.55	1.8	SR11	11/24/2016 12:20	22.32	94.2	6.59	2.7	SR11	11/24/2016 18:20	22.52	93.8	6.56
SR11	11/24/2016 0:25	22.30	91.7	6.41	1.5	SR11	11/24/2016 6:25	22.37	91.7	6.41	0.4	SR11	11/24/2016 12:25	22.32	93.0	6.50	0.6	SR11	11/24/2016 18:25	22.50	95.5	6.68
SR11	11/24/2016 0:30	22.42	96.2	6.73	0.9	SR11	11/24/2016 6:30	22.43	93.0	6.50	2.5	SR11	11/24/2016 12:30	22.52	90.5	6.33	1.2	SR11	11/24/2016 18:30	22.37	92.7	6.48
SR11	11/24/2016 0:35	22.28	94.1	6.58	1.9	SR11	11/24/2016 6:35	22.51	93.0	6.50	0.9	SR11	11/24/2016 12:35	22.46	90.4	6.32	1.3	SR11	11/24/2016 18:35	22.27	89.7	6.27
SR11	11/24/2016 0:40	22.28	89.2	6.24	0.7	SR11	11/24/2016 6:40	22.27	92.8	6.49	1.9	SR11	11/24/2016 12:40	22.36	89.8	6.28	1.2	SR11	11/24/2016 18:40	22.40	96.5	6.75
SR11	11/24/2016 0:45	22.45	89.8	6.28	0.5	SR11	11/24/2016 6:45	22.31	94.5	6.61	1.4	SR11	11/24/2016 12:45	22.30	90.7	6.34	1.0	SR11	11/24/2016 18:45	22.33	95.8	6.70
SR11	11/24/2016 0:50	22.36	96.5	6.75	1.5	SR11	11/24/2016 6:50	22.42	95.1	6.65	1.5	SR11	11/24/2016 12:50	22.40	89.7	6.27	0.3	SR11	11/24/2016 18:50	22.46	92.2	6.45
SR11	11/24/2016 0:55	22.35	90.9	6.36	2.7	SR11	11/24/2016 6:55	22.43	88.7	6.20	0.8	SR11	11/24/2016 12:55	22.45	92.4	6.46	1.0	SR11	11/24/2016 18:55	22.35	90.9	6.36
SR11	11/24/2016 1:00	22.31	95.0	6.64	2.1	SR11	11/24/2016 7:00	22.39	90.2	6.31	0.5	SR11	11/24/2016 13:00	22.45	94.7	6.62	2.4	SR11	11/24/2016 19:00	22.52	91.2	6.38
SR11	11/24/2016 1:05	22.52	94.8	6.63	2.6	SR11	11/24/2016 7:05	22.49	90.6	6.31	0.4	SR11	11/24/2016 13:05	22.27	96.2	6.73	0.3	SR11	11/24/2016 19:05	22.49	91.2	6.38
SR11	11/24/2016 1:10	22.41	95.2	6.66	2.2	SR11	11/24/2016 7:10	22.52	90.1	6.30	0.6	SR11	11/24/2016 13:10	22.45	95.0	6.64	1.8	SR11	11/24/2016 19:10	22.30	92.4	6.46
SR11	11/24/2016 1:15	22.51	96.8	6.77	0.4	SR11	11/24/2016 7:15	22.39	87.8	6.14	2.4	SR11	11/24/2016 13:15	22.27	91.4	6.39	0.9	SR11	11/24/2016 19:15	22.39	88.1	6.16
SR11	11/24/2016 1:20	22.53	91.8	6.42	1.5	SR11	11/24/2016 7:20	22.31	89.4	6.25	1.0	SR11	11/24/2016 13:20	22.31	94.0	6.57	0.8	SR11	11/24/2016 19:20	22.51	90.5	6.33
SR11	11/24/2016 1:25	22.44	93.0	6.50	1.0	SR11	11/24/2016 7:25	22.42	94.7	6.62	2.0	SR11	11/24/2016 13:25	22.35	90.1	6.30	0.8	SR11	11/24/2016 19:25	22.45	93.2	6.52
SR11	11/24/2016 1:30	22.29	95.8	7.0	0.4	SR11	11/24/2016 7:30	22.52	91.7	6.41	1.7	SR11	11/24/2016 13:30	22.45	96.1	6.72	1.3	SR11	11/24/2016 19:30	22.48	89.9	6.29
SR11	11/24/2016 1:35	22.46	95.1	6.65	2.0	SR11	11/24/2016 7:35	22.49	88.2	6.17	0.4	SR11	11/24/2016 13:35	22.28	89.5	6.26	2.2	SR11	11/24/2016 19:35	22.45	90.7	6.34
SR11	11/24/2016 1:40	22.50	90.2	6.31	0.9	SR11	11/24/2016 7:40	22.40	89.7	6.27	2.0	SR11	11/24/2016 13:40	22.29	93.8	6.56	2.3	SR11	11/24/2016 19:40	22.27	93.0	6.50
SR11	11/24/2016 1:45	22.49	89.8	6.28	0.8	SR11	11/24/2016 7:45	22.43	94.0	6.57	1.3	SR11	11/24/2016 13:45	22.35	96.5	6.75	0.7	SR11	11/24/2016 19:45	22.44	89.5	6.26
SR11	11/24/2016 1:50	22.28	94.7	6.62	2.6	SR11	11/24/2016 7:50	22.39	91.1	6.37	2.7	SR11	11/24/2016 13:50	22.39	96.8	6.77	0.4	SR11	11/24/2016 19:50	22.49	96.2	6.73
SR11	11/24/2016 1:55	22.45	95.0	6.64	1.2	SR11	11/24/2016 7:55	22.29	90.9	6.36	2.5	SR11	11/24/2016 13:55	22.32	88.9	6.22	1.7	SR11	11/24/2016 19:55	22.35	92.1	6.44
SR11	11/24/2016 2:00	22.45	93.5	6.54	2.7	SR11	11/24/2016 8:00	22.51	94.8	6.63	0.8	SR11						SR11	11/24/2016 20:00	22.27	88.7	6.20
SR11	11/24/2016 2:05	22.30	96.1	6.72	0.4	SR11	11/24/2016 8:05	22.34	93.8	6.56	0.4	SR11						SR11	11/24/2016 20:05	22.51	93.8	6.56
SR11	11/24/2016 2:10	22.49	92.5	6.47	1.5	SR11	11/24/2016 8:10	22.44	95.1	6.65	1.4	SR11						SR11	11/24/2016 20:10	22.39	93.4	6.53
SR11	11/24/2016 2:15	22.45	96.1	6.72	0.9	SR11	11/24/2016 8:15	22.32	88.4	6.18	0.7	SR11	11/24/2016 14:15	22.50	93.8	6.56	1.5	SR11	11/24/2016 20:15	22.38	95.4	6.67
SR11	11/24/2016 2:20	22.50	91.5	6.40	2.0	SR11	11/24/2016 8:20	22.39	88.8	6.21	0.8	SR11	11/24/2016 14:20	22.50	88.1	6.16	2.1	SR11	11/24/2016 20:20	22.39	93.5	6.54
SR11	11/24/2016 2:25	22.39	91.2	6.38	0.5	SR11	11/24/2016 8:25	22.43	87.9	6.15	2.5	SR11	11/24/2016 14:25	22.47	91.1	6.37	1.3	SR11	11/24/2016 20:25	22.41	92.7	6.48
SR11	11/24/2016 2:30	22.46	96.0	6.71	2.5	SR11	11/24/2016 8:30	22.50	89.1	6.23	1.6	SR11	11/24/2016 14:30	22.52	87.9	6.15	1.7	SR11	11/24/2016 20:30	22.29	96.5	6.75
SR11	11/24/2016 2:35	22.31	89.7	6.27	1.1	SR11	11/24/2016 8:35	22.35	89.9	6.29	0.4	SR11	11/24/2016 14:35	22.51	94.4	6.60	1.2	SR11	11/24/2016 20:35	22.38	92.8	6.49
SR11	11/24/2016 2:40	22.38	91.2	6.38	2.6	SR11	11/24/2016 8:40	22.34	96.1	6.72	1.9	SR11	11/24/2016 14:40	22.34	94.2	6.59	0.4	SR11	11/24/2016 20:40	22.33	92.4	6.46
SR11	11/24/2016 2:45	22.35	89.9	6.29	2.0	SR11	11/24/2016 8:45	22.43	95.0	6.64	0.9	SR11	11/24/2016 14:45	22.51	93.2	6.52	2.2	SR11	11/24/2016 20:45	22.29	91.9	6.43
SR11	11/24/2016 2:50	22.35	94.1	6.58	1.5	SR11	11/24/2016 8:50	22.30	96.1	6.72	1.2	SR11	11/24/2016 14:50	22.41	95.2	6.66	0.7	SR11	11/24/2016 20:50	22.27	95.2	6.66
SR11	11/24/2016 2:55	22.29	91.5	6.40	2.1	SR11	11/24/2016 8:55	22.44	94.4	6.60	2.6	SR11	11/24/2016 14:55	22.47	96.5	6.75	1.8	SR11	11/24/2016 20:55	22.52	95.5	6.68
SR11	11/24/2016 3:00	22.31	91.2	6.38	2.7	SR11	11/24/2016 9:00	22.49	88.1	6.16	0.5	SR11	11/24/2016 15:00	22.48	94.1	6.58	1.2	SR11	11/24/2016 21:00	22.32	94.0	6.57
SR11	11/24/2016 3:05	22.42	89.4	6.25	1.4	SR11	11/24/2016 9:05	22.30	89.7	6.27	2.0	SR11	11/24/2016 15:05	22.30	92.2	6.45	1.0	SR11	11/24/2016 21:05	22.29	96.1	6.72
SR11	11/24/2016 3:10	22.27	89.4	6.25	2.3	SR11	11/24/2016 9:10	22.42	91.7	6.41	1.6	SR11	11/24/2016 15:10	22.29	88.2	6.17	0.6	SR11	11/24/2016 21:10	22.51	91.5	6.40
SR11	11/24/2016 3:15	22.27	94.1	6.58	0.5	SR11	11/24/2016 9:15	22.43	88.2	6.17	2.3	SR11	11/24/2016 15:15	22.53	91.7	6.41	1.7	SR11	11/24/2016 21:15	22.46	87.8	6.14
SR11	11/24/2016 3:20	22.45	95.2	6.66	2.2	SR11	11/24/2016 9:20	22.47	96.5	6.75	2.7	SR11	11/24/2016 15:20	22.52	91.1	6.37	1.0	SR11	11/24/2016 21:20	22.41	93.5	6.54
SR11	11/24/2016 3:25	22.31	95.1	6.65	2.5	SR11	11/24/2016 9:25	22.42	93.7	6.55	2.4	SR11	11/24/2016 15:25	22.44	90.2	6.31	0.6	SR11	11/24/2016 21:25	22.30	94.8	6.63
SR11	11/24/2016 3:30	22.51	88.2	6.17	1.0	SR11	11/24/2016 9:30	22.39	94.8	6.63	0.7	SR11	11/24/2016 15:30	22.45	90.8	6.35	0.4	SR11	11/24/2016 21:30	22.45	91.2	6.38
SR11	11/24/2016 3:35	22.34	92.8	6.49	1.8	SR11	11/24/2016 9:35	22.32	90.4	6.32	2.6	SR11	11/24/2016 15:35	22.50	90.7	6.34	0.3	SR11	11/24/2016 21:35	22.45	94.1	6.58
SR11	11/24/2016 3:40	22.49	90.1	6.30	2.7	SR11	11/24/2016 9:40	22.37	95.2	6.66	1.3	SR11	11/24/2016 15:40	22.42	93.1	6.51	0.3	SR11	11/24/2016 21:40	22.39	89.2	6.24
SR11	11/24/2016 3:45	22.40	89.2	6.24	1.8	SR11	11/24/2016 9:45	22.52	90.2	6.31	1.3	SR11	11/24/2016 15:45	22.32	94.7	6.62	1.0	SR11	11/24/2016 21:45	22.35	89.1	6.23
SR11	11/24/2016 3:50	22.50	88.9	6.22	2.6	SR11	11/24/2016 9:50	22.44	90.7	6.34	2.4	SR11	11/24/2016 15:50	22.32	91.8	6.42	2.1	SR11	11/24/2016 21:50	22.47	92.2	6.45
SR11	11/24/2016 3:55	22.29	96.2	6.73	1.4	SR11	11/24/2016 9:55	22.39	90.2	6.31	2.0	SR11	11/24/2016 15:55	22.39	90.8	6.35	0.5	SR11	11/24/2016 2			

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR12	11/24/2016 0:01	22.46	93.3	6.57	3.5	SR12	11/24/2016 6:01	22.38	93.6	6.59	4.1	SR12	11/24/2016 12:01	22.50	92.0	6.48	5.0	SR12	11/24/2016 18:01	22.45	89.6	6.31
SR12	11/24/2016 0:06	22.44	86.9	6.12	5.2	SR12	11/24/2016 6:06	22.45	92.0	6.48	4.1	SR12	11/24/2016 12:06	22.45	86.1	6.06	5.4	SR12	11/24/2016 18:06	22.46	85.6	6.03
SR12	11/24/2016 0:11	22.50	88.9	6.26	3.0	SR12	11/24/2016 6:11	22.42	85.6	6.03	5.4	SR12	11/24/2016 12:11	22.46	93.3	6.57	5.3	SR12	11/24/2016 18:11	22.47	85.2	6.00
SR12	11/24/2016 0:16	22.44	87.3	6.15	4.4	SR12	11/24/2016 6:16	22.39	88.2	6.21	5.5	SR12	11/24/2016 12:16	22.51	85.9	6.05	3.2	SR12	11/24/2016 18:16	22.43	89.5	6.30
SR12	11/24/2016 0:21	22.39	90.5	6.37	4.6	SR12	11/24/2016 6:21	22.45	88.9	6.26	3.0	SR12	11/24/2016 12:21	22.50	88.2	6.21	5.3	SR12	11/24/2016 18:21	22.49	87.9	6.19
SR12	11/24/2016 0:26	22.52	93.4	6.58	4.2	SR12	11/24/2016 6:26	22.52	89.5	6.30	3.3	SR12	11/24/2016 12:26	22.51	85.6	6.03	5.7	SR12	11/24/2016 18:26	22.42	93.6	6.59
SR12	11/24/2016 0:31	22.51	89.2	6.28	4.9	SR12	11/24/2016 6:31	22.44	85.8	6.04	5.1	SR12	11/24/2016 12:31	22.48	90.5	6.37	5.4	SR12	11/24/2016 18:31	22.48	91.0	6.41
SR12	11/24/2016 0:36	22.43	92.2	6.49	5.8	SR12	11/24/2016 6:36	22.52	85.8	6.04	4.4	SR12	11/24/2016 12:36	22.51	85.6	6.03	3.8	SR12	11/24/2016 18:36	22.38	88.0	6.20
SR12	11/24/2016 0:41	22.44	90.9	6.40	3.9	SR12	11/24/2016 6:41	22.55	88.5	6.23	4.3	SR12	11/24/2016 12:41	22.47	86.5	6.09	4.2	SR12	11/24/2016 18:41	22.40	88.9	6.26
SR12	11/24/2016 0:46	22.41	88.8	6.25	5.5	SR12	11/24/2016 6:46	22.51	90.5	6.37	5.0	SR12	11/24/2016 12:46	22.52	88.6	6.24	5.8	SR12	11/24/2016 18:46	22.47	93.7	6.60
SR12	11/24/2016 0:51	22.41	93.0	6.55	3.3	SR12	11/24/2016 6:51	22.55	90.5	6.37	3.3	SR12	11/24/2016 12:51	22.43	91.9	6.47	5.6	SR12	11/24/2016 18:51	22.46	92.6	6.52
SR12	11/24/2016 0:56	22.53	88.3	6.22	5.3	SR12	11/24/2016 6:56	22.53	93.7	6.60	3.1	SR12	11/24/2016 12:56	22.55	89.5	6.30	3.0	SR12	11/24/2016 18:56	22.50	90.3	6.36
SR12	11/24/2016 1:01	22.42	85.8	6.04	5.1	SR12	11/24/2016 7:01	22.44	93.3	6.57	5.2	SR12	11/24/2016 13:01	22.49	93.0	6.55	5.7	SR12	11/24/2016 19:01	22.43	85.8	6.04
SR12	11/24/2016 1:06	22.45	90.0	6.34	5.4	SR12	11/24/2016 7:06	22.44	88.0	6.20	3.5	SR12	11/24/2016 13:06	22.42	90.2	6.35	4.5	SR12	11/24/2016 19:06	22.54	88.0	6.20
SR12	11/24/2016 1:11	22.48	89.0	6.27	3.5	SR12	11/24/2016 7:11	22.41	92.0	6.48	4.5	SR12	11/24/2016 13:11	22.55	90.7	6.39	3.3	SR12	11/24/2016 19:11	22.44	89.5	6.30
SR12	11/24/2016 1:16	22.38	86.5	6.09	3.0	SR12	11/24/2016 7:16	22.42	88.6	6.24	4.1	SR12	11/24/2016 13:16	22.56	91.0	6.41	3.1	SR12	11/24/2016 19:16	22.38	86.5	6.09
SR12	11/24/2016 1:21	22.54	89.9	6.33	5.0	SR12	11/24/2016 7:21	22.50	93.0	6.55	4.6	SR12	11/24/2016 13:21	22.41	92.3	6.50	3.4	SR12	11/24/2016 19:21	22.56	90.5	6.37
SR12	11/24/2016 1:26	22.52	87.5	6.16	5.1	SR12	11/24/2016 7:26	22.53	90.3	6.36	5.7	SR12	11/24/2016 13:26	22.44	89.5	6.30	4.3	SR12	11/24/2016 19:26	22.51	91.9	6.47
SR12	11/24/2016 1:31	22.42	86.5	6.09	3.8	SR12	11/24/2016 7:31	22.49	86.3	6.08	4.4	SR12	11/24/2016 13:31	22.42	85.8	6.04	2.9	SR12	11/24/2016 19:31	22.49	91.9	6.47
SR12	11/24/2016 1:36	22.48	91.2	6.42	3.3	SR12	11/24/2016 7:36	22.50	91.0	6.41	3.3	SR12	11/24/2016 13:36	22.41	93.3	6.57	3.8	SR12	11/24/2016 19:36	22.50	85.6	6.03
SR12	11/24/2016 1:41	22.46	88.6	6.24	4.8	SR12	11/24/2016 7:41	22.40	89.9	6.33	3.7	SR12	11/24/2016 13:41	22.45	90.5	6.37	5.8	SR12	11/24/2016 19:41	22.49	90.0	6.34
SR12	11/24/2016 1:46	22.52	93.7	6.60	3.2	SR12	11/24/2016 7:46	22.44	86.8	6.11	4.2	SR12	11/24/2016 13:46	22.54	93.2	6.56	4.7	SR12	11/24/2016 19:46	22.39	86.8	6.11
SR12	11/24/2016 1:51	22.39	85.5	6.02	3.4	SR12	11/24/2016 7:51	22.39	92.2	6.49	3.0	SR12	11/24/2016 13:51	22.56	88.2	6.21	4.8	SR12	11/24/2016 19:51	22.45	90.3	6.36
SR12	11/24/2016 1:56	22.41	88.8	6.25	3.7	SR12	11/24/2016 7:56	22.53	86.8	6.11	5.3	SR12	11/24/2016 13:56	22.47	88.3	6.22	5.4	SR12	11/24/2016 19:56	22.39	87.8	6.18
SR12	11/24/2016 2:01	22.46	87.2	6.14	4.7	SR12	11/24/2016 8:01	22.54	90.3	6.36	5.2	SR12	11/24/2016 14:01	22.46	91.9	6.47	4.8	SR12	11/24/2016 20:01	22.49	93.0	6.55
SR12	11/24/2016 2:06	22.55	93.6	6.59	4.8	SR12	11/24/2016 8:06	22.39	87.9	6.19	4.8	SR12	11/24/2016 14:06	22.55	90.2	6.35	3.1	SR12	11/24/2016 20:06	22.38	89.9	6.33
SR12	11/24/2016 2:11	22.43	86.1	6.06	4.1	SR12	11/24/2016 8:11	22.54	91.4	6.44	4.7	SR12	11/24/2016 14:11	22.46	86.6	6.10	4.5	SR12	11/24/2016 20:11	22.52	90.5	6.37
SR12	11/24/2016 2:16	22.47	89.5	6.30	4.8	SR12	11/24/2016 8:16	22.41	90.6	6.38	3.5	SR12	11/24/2016 14:16	22.53	91.7	6.46	5.4	SR12	11/24/2016 20:16	22.40	88.2	6.21
SR12	11/24/2016 2:21	22.46	90.0	6.34	4.7	SR12	11/24/2016 8:21	22.51	89.0	6.27	4.4	SR12	11/24/2016 14:21	22.49	85.2	6.00	3.6	SR12	11/24/2016 20:21	22.54	85.3	6.01
SR12	11/24/2016 2:26	22.44	87.2	6.14	4.8	SR12	11/24/2016 8:26	22.52	90.3	6.36	3.6	SR12	11/24/2016 14:26	22.41	89.3	6.29	3.5	SR12	11/24/2016 20:26	22.53	87.9	6.19
SR12	11/24/2016 2:31	22.41	93.0	6.55	5.0	SR12	11/24/2016 8:31	22.43	93.6	6.59	5.5	SR12	11/24/2016 14:31	22.39	87.5	6.16	3.0	SR12	11/24/2016 20:31	22.49	89.9	6.33
SR12	11/24/2016 2:36	22.53	86.5	6.09	4.0	SR12	11/24/2016 8:36	22.45	88.6	6.24	3.9	SR12	11/24/2016 14:36	22.54	86.6	6.10	3.5	SR12	11/24/2016 20:36	22.40	92.0	6.48
SR12	11/24/2016 2:41	22.42	87.8	6.18	3.3	SR12	11/24/2016 8:41	22.50	91.7	6.46	5.7	SR12	11/24/2016 14:41	22.53	90.9	6.40	5.4	SR12	11/24/2016 20:41	22.41	93.0	6.55
SR12	11/24/2016 2:46	22.49	92.9	6.54	4.5	SR12	11/24/2016 8:46	22.46	91.4	6.44	5.5	SR12	11/24/2016 14:46	22.45	91.2	6.42	3.2	SR12	11/24/2016 20:46	22.39	90.5	6.37
SR12	11/24/2016 2:51	22.43	86.8	6.11	5.4	SR12	11/24/2016 8:51	22.54	89.3	6.29	4.4	SR12	11/24/2016 14:51	22.42	91.6	6.45	5.0	SR12	11/24/2016 20:51	22.38	89.2	6.28
SR12	11/24/2016 2:56	22.52	93.3	6.57	5.3	SR12	11/24/2016 8:56	22.44	89.9	6.33	3.0	SR12	11/24/2016 14:56	22.39	86.8	6.11	3.8	SR12	11/24/2016 20:56	22.53	85.5	6.02
SR12	11/24/2016 3:01	22.47	92.0	6.48	5.1	SR12	11/24/2016 9:01	22.51	89.9	6.33	3.0	SR12	11/24/2016 15:01	22.38	91.3	6.43	5.6	SR12	11/24/2016 21:01	22.40	87.5	6.16
SR12	11/24/2016 3:06	22.41	89.3	6.29	5.6	SR12	11/24/2016 9:06	22.45	92.7	6.53	3.2	SR12	11/24/2016 15:06	22.46	93.2	6.56	5.8	SR12	11/24/2016 21:06	22.41	88.3	6.22
SR12	11/24/2016 3:11	22.54	89.2	6.28	5.6	SR12	11/24/2016 9:11	22.40	90.0	6.34	5.7	SR12	11/24/2016 15:11	22.54	93.6	6.59	4.7	SR12	11/24/2016 21:11	22.45	91.2	6.42
SR12	11/24/2016 3:16	22.49	93.6	6.59	4.4	SR12	11/24/2016 9:16	22.51	86.5	6.09	3.7	SR12	11/24/2016 15:16	22.54	86.2	6.07	5.2	SR12	11/24/2016 21:16	22.42	93.7	6.60
SR12	11/24/2016 3:21	22.49	88.0	6.20	5.0	SR12	11/24/2016 9:21	22.48	88.2	6.21	5.2	SR12	11/24/2016 15:21	22.46	92.3	6.50	5.3	SR12	11/24/2016 21:21	22.45	88.2	6.21
SR12	11/24/2016 3:26	22.52	93.0	6.55	3.5	SR12	11/24/2016 9:26	22.41	85.2	6.00	3.2	SR12	11/24/2016 15:26	22.43	85.8	6.04	4.3	SR12	11/24/2016 21:26	22.50	91.6	6.45
SR12	11/24/2016 3:31	22.38	86.9	6.12	5.1	SR12	11/24/2016 9:31	22.54	86.2	6.07	3.9	SR12	11/24/2016 15:31	22.54	90.2	6.35	3.4	SR12	11/24/2016 21:31	22.44	89.0	6.27
SR12	11/24/2016 3:36	22.50	87.5	6.16	3.2	SR12	11/24/2016 9:36	22.44	90.6	6.38	5.0	SR12	11/24/2016 15:36	22.50	91.0	6.41	5.2	SR12	11/24/2016 21:36	22.51	93.4	6.58
SR12	11/24/2016 3:41	22.45	93.4	6.58	5.5	SR12	11/24/2016 9:41	22.40	87.2	6.14	4.6	SR12	11/24/2016 15:41	22.39	89.7	6.32	5.8	SR12	11/24/2016 21:41	22.38	92.7	6.53
SR12	11/24/2016 3:46	22.47	89.9	6.33	5.4	SR12	11/24/2016 9:46	22.53	86.3	6.08	5.0	SR12	11/24/2016 15:46	22.40	87.2	6.14	5.0	SR12	11/24/2016 21:46	22.39	86.8	6.11
SR12	11/24/2016 3:51	22.38	92.9	6.54	4.3	SR12	11/24/2016 9:51	22.48	86.8	6.11	3.7	SR12	11/24/2016 15:51	22.54	91.3	6.43	4.1	SR12	11/24/2016 21:51	22.39	91.0	6.41
SR12	11/24/2016 3:56	22.53	93.0	6.55	5.3	SR12	11/24/2016 9:56	22.39														

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)
SR13	11/24/2016 0:00	22.35	97.2	6.80	3.7	SR13	11/24/2016 6:00	22.33	95.7	6.69	6.0	SR13	11/24/2016 12:00	22.37	95.5	6.68	6.3	SR13	11/24/2016 18:00	22.33	94.8	6.63
SR13	11/24/2016 0:05	22.40	97.1	6.79	5.0	SR13	11/24/2016 6:05	22.33	94.8	6.63	6.5	SR13	11/24/2016 12:05	22.37	97.0	6.78	5.9	SR13	11/24/2016 18:05	22.36	94.5	6.61
SR13	11/24/2016 0:10	22.38	94.7	6.62	4.3	SR13	11/24/2016 6:10	22.39	95.6	6.68	4.3	SR13	11/24/2016 12:10	22.38	95.5	6.68	3.9	SR13	11/24/2016 18:10	22.40	94.8	6.63
SR13	11/24/2016 0:15	22.32	97.2	6.80	6.8	SR13	11/24/2016 6:15	22.32	95.0	6.64	5.8	SR13	11/24/2016 12:15	22.38	94.8	6.63	4.2	SR13	11/24/2016 18:15	22.35	94.5	6.61
SR13	11/24/2016 0:20	22.34	94.7	6.62	3.5	SR13	11/24/2016 6:20	22.38	95.2	6.66	5.3	SR13	11/24/2016 12:20	22.40	94.7	6.62	5.4	SR13	11/24/2016 18:20	22.39	95.8	6.70
SR13	11/24/2016 0:25	22.38	96.1	6.72	4.1	SR13	11/24/2016 6:25	22.34	97.1	6.79	6.3	SR13	11/24/2016 12:25	22.40	95.5	6.68	4.8	SR13	11/24/2016 18:25	22.40	95.7	6.69
SR13	11/24/2016 0:30	22.34	96.7	6.76	4.0	SR13	11/24/2016 6:30	22.33	95.8	6.70	6.3	SR13	11/24/2016 12:30	22.39	95.0	6.64	6.9	SR13	11/24/2016 18:30	22.33	95.5	6.68
SR13	11/24/2016 0:35	22.38	96.2	6.73	3.9	SR13	11/24/2016 6:35	22.38	96.0	6.71	5.2	SR13	11/24/2016 12:35	22.36	96.1	6.72	6.4	SR13	11/24/2016 18:35	22.38	94.7	6.62
SR13	11/24/2016 0:40	22.32	94.5	6.61	4.5	SR13	11/24/2016 6:40	22.38	95.4	6.67	6.9	SR13	11/24/2016 12:40	22.35	97.0	6.78	3.7	SR13	11/24/2016 18:40	22.39	95.8	6.70
SR13	11/24/2016 0:45	22.33	96.8	6.77	6.9	SR13	11/24/2016 6:45	22.33	95.2	6.66	5.2	SR13	11/24/2016 12:45	22.34	97.0	6.78	6.4	SR13	11/24/2016 18:45	22.32	96.1	6.72
SR13	11/24/2016 0:50	22.34	96.8	6.77	4.0	SR13	11/24/2016 6:50	22.36	94.2	6.59	4.5	SR13	11/24/2016 12:50	22.39	94.5	6.61	4.8	SR13	11/24/2016 18:50	22.32	95.5	6.68
SR13	11/24/2016 0:55	22.36	97.2	6.80	6.4	SR13	11/24/2016 6:55	22.38	95.8	6.70	3.4	SR13	11/24/2016 12:55	22.40	96.4	6.74	5.0	SR13	11/24/2016 18:55	22.34	96.2	6.73
SR13	11/24/2016 1:00	22.39	95.4	6.67	5.1	SR13	11/24/2016 7:00	22.36	94.7	6.62	3.8	SR13	11/24/2016 13:00	22.38	96.4	6.74	5.0	SR13	11/24/2016 19:00	22.39	96.4	6.74
SR13	11/24/2016 1:05	22.33	94.4	6.60	4.5	SR13	11/24/2016 7:05	22.39	96.1	6.72	3.7	SR13	11/24/2016 13:05	22.37	95.5	6.68	4.9	SR13	11/24/2016 19:05	22.36	97.0	6.78
SR13	11/24/2016 1:10	22.39	94.2	6.59	6.1	SR13	11/24/2016 7:10	22.32	95.4	6.67	6.3	SR13	11/24/2016 13:10	22.36	97.1	6.79	3.6	SR13	11/24/2016 19:10	22.33	95.4	6.67
SR13	11/24/2016 1:15	22.36	95.1	6.65	4.3	SR13	11/24/2016 7:15	22.38	96.2	6.73	6.6	SR13	11/24/2016 13:15	22.38	95.8	6.70	4.3	SR13	11/24/2016 19:15	22.35	97.2	6.80
SR13	11/24/2016 1:20	22.33	96.7	6.76	5.6	SR13	11/24/2016 7:20	22.33	95.0	6.64	6.0	SR13	11/24/2016 13:20	22.38	95.7	6.69	6.4	SR13	11/24/2016 19:20	22.35	96.7	6.76
SR13	11/24/2016 1:25	22.38	94.7	6.62	5.8	SR13	11/24/2016 7:25	22.38	95.4	6.67	6.3	SR13	11/24/2016 13:25	22.40	97.2	6.80	6.7	SR13	11/24/2016 19:25	22.33	97.0	6.78
SR13	11/24/2016 1:30	22.32	96.0	6.71	4.1	SR13	11/24/2016 7:30	22.38	95.7	6.69	3.4	SR13	11/24/2016 13:30	22.40	95.1	6.65	3.9	SR13	11/24/2016 19:30	22.33	96.0	6.71
SR13	11/24/2016 1:35	22.32	95.0	6.64	5.1	SR13	11/24/2016 7:35	22.36	96.8	6.77	4.6	SR13	11/24/2016 13:35	22.39	95.7	6.69	5.4	SR13	11/24/2016 19:35	22.39	94.5	6.61
SR13	11/24/2016 1:40	22.36	95.7	6.69	4.9	SR13	11/24/2016 7:40	22.37	97.0	6.78	6.3	SR13	11/24/2016 13:40	22.40	96.5	6.75	5.0	SR13	11/24/2016 19:40	22.33	94.4	6.60
SR13	11/24/2016 1:45	22.37	96.4	6.74	5.5	SR13	11/24/2016 7:45	22.32	94.7	6.62	6.0	SR13	11/24/2016 13:45	22.32	96.1	6.72	3.8	SR13	11/24/2016 19:45	22.38	96.8	6.77
SR13	11/24/2016 1:50	22.38	97.2	6.80	6.1	SR13	11/24/2016 7:50	22.32	95.4	6.67	4.2	SR13	11/24/2016 13:50	22.37	95.5	6.68	4.6	SR13	11/24/2016 19:50	22.32	95.1	6.65
SR13	11/24/2016 1:55	22.40	95.8	6.70	6.1	SR13	11/24/2016 7:55	22.34	97.2	6.80	4.5	SR13	11/24/2016 13:55	22.35	95.8	6.70	4.8	SR13	11/24/2016 19:55	22.35	97.0	6.78
SR13	11/24/2016 2:00	22.38	95.4	6.67	6.5	SR13	11/24/2016 8:00	22.40	96.2	6.73	6.9	SR13	11/24/2016 14:00	22.32	96.8	6.77	5.3	SR13	11/24/2016 20:00	22.34	95.2	6.66
SR13	11/24/2016 2:05	22.35	97.2	6.80	6.2	SR13	11/24/2016 8:05	22.35	94.4	6.60	4.0	SR13	11/24/2016 14:05	22.37	96.1	6.72	6.6	SR13	11/24/2016 20:05	22.37	95.8	6.70
SR13	11/24/2016 2:10	22.33	96.8	6.77	3.8	SR13	11/24/2016 8:10	22.32	97.2	6.80	5.8	SR13	11/24/2016 14:10	22.35	95.8	6.70	3.7	SR13	11/24/2016 20:10	22.37	96.5	6.75
SR13	11/24/2016 2:15	22.36	95.2	6.66	5.0	SR13	11/24/2016 8:15	22.38	96.4	6.74	3.4	SR13	11/24/2016 14:15	22.38	94.7	6.62	3.4	SR13	11/24/2016 20:15	22.35	94.2	6.59
SR13	11/24/2016 2:20	22.33	96.2	6.73	6.8	SR13	11/24/2016 8:20	22.34	96.4	6.74	6.4	SR13	11/24/2016 14:20	22.38	97.1	6.79	5.3	SR13	11/24/2016 20:20	22.34	97.2	6.80
SR13	11/24/2016 2:25	22.40	94.5	6.61	3.5	SR13	11/24/2016 8:25	22.36	95.2	6.66	4.7	SR13	11/24/2016 14:25	22.39	95.1	6.65	4.5	SR13	11/24/2016 20:25	22.39	96.5	6.75
SR13	11/24/2016 2:30	22.35	95.0	6.64	5.7	SR13	11/24/2016 8:30	22.34	95.4	6.67	5.4	SR13	11/24/2016 14:30	22.37	95.2	6.66	6.9	SR13	11/24/2016 20:30	22.38	97.1	6.79
SR13	11/24/2016 2:35	22.32	94.4	6.60	4.1	SR13	11/24/2016 8:35	22.40	95.0	6.64	6.0	SR13	11/24/2016 14:35	22.40	95.0	6.64	3.8	SR13	11/24/2016 20:35	22.36	97.2	6.80
SR13	11/24/2016 2:40	22.40	96.7	6.76	6.5	SR13	11/24/2016 8:40	22.39	96.0	6.71	4.9	SR13	11/24/2016 14:40	22.39	94.8	6.63	4.6	SR13	11/24/2016 20:40	22.39	97.2	6.80
SR13	11/24/2016 2:45	22.36	95.5	6.68	6.1	SR13	11/24/2016 8:45	22.33	94.4	6.60	6.4	SR13	11/24/2016 14:45	22.39	95.4	6.67	4.4	SR13	11/24/2016 20:45	22.39	96.2	6.73
SR13	11/24/2016 2:50	22.38	96.2	6.73	6.0	SR13	11/24/2016 8:50	22.37	95.5	6.68	3.9	SR13	11/24/2016 14:50	22.40	94.7	6.62	5.3	SR13	11/24/2016 20:50	22.37	95.5	6.68
SR13	11/24/2016 2:55	22.35	94.8	6.63	4.8	SR13	11/24/2016 8:55	22.40	97.0	6.78	6.4	SR13	11/24/2016 14:55	22.37	96.8	6.77	6.1	SR13	11/24/2016 20:55	22.36	95.5	6.68
SR13	11/24/2016 3:00	22.32	95.5	6.68	3.6	SR13	11/24/2016 9:00	22.37	97.2	6.80	4.9	SR13	11/24/2016 15:00	22.34	94.5	6.61	6.3	SR13	11/24/2016 21:00	22.39	96.0	6.71
SR13	11/24/2016 3:05	22.33	96.2	6.73	6.4	SR13	11/24/2016 9:05	22.40	96.5	6.75	5.2	SR13	11/24/2016 15:05	22.34	95.0	6.64	14.7	SR13	11/24/2016 21:05	22.37	97.1	6.79
SR13	11/24/2016 3:10	22.39	95.4	6.67	6.5	SR13	11/24/2016 9:10	22.37	96.1	6.72	6.0	SR13	11/24/2016 15:10	22.32	95.4	6.67	5.6	SR13	11/24/2016 21:10	22.32	96.1	6.73
SR13	11/24/2016 3:15	22.36	96.4	6.74	3.7	SR13	11/24/2016 9:15	22.37	96.5	6.75	6.8	SR13	11/24/2016 15:15	22.37	97.0	6.78	6.0	SR13	11/24/2016 21:15	22.35	97.1	6.79
SR13	11/24/2016 3:20	22.37	95.1	6.65	4.0	SR13	11/24/2016 9:20	22.40	96.4	6.74	3.8	SR13	11/24/2016 15:20	22.37	96.8	6.77	6.0	SR13	11/24/2016 21:20	22.33	94.5	6.61
SR13	11/24/2016 3:25	22.39	95.8	6.70	6.6	SR13	11/24/2016 9:25	22.33	94.2	6.59	6.0	SR13	11/24/2016 15:25	22.33	96.5	6.75	6.5	SR13	11/24/2016 21:25	22.38	96.1	6.72
SR13	11/24/2016 3:30	22.36	96.0	6.71	4.2	SR13	11/24/2016 9:30	22.33	95.8	6.70	4.3	SR13	11/24/2016 15:30	22.33	95.4	6.67	3.7	SR13	11/24/2016 21:30	22.35	96.8	6.77
SR13	11/24/2016 3:35	22.40	97.2	6.80	3.4	SR13	11/24/2016 9:35	22.36	96.4	6.74	6.5	SR13	11/24/2016 15:35	22.37	95.1	6.65	5.2	SR13	11/24/2016 21:35	22.32	95.4	6.67
SR13	11/24/2016 3:40	22.32	95.1	6.65	4.9	SR13	11/24/2016 9:40	22.36	96.5	6.75	4.6	SR13	11/24/2016 15:40	22.34	96.2	6.73	6.3	SR13	11/24/2016 21:40	22.32	96.0	6.71
SR13	11/24/2016 3:45	22.40	96.4	6.74	5.6	SR13	11/24/2016 9:45	22.32	94.5	6.61	5.4	SR13	11/24/2016 15:45	22.37	95.0	6.64	4.9	SR13	11/24/2016 21:45	22.38	96.1	6.72
SR13	11/24/2016 3:50	22.39	96.7	6.76	4.8	SR13	11/24/2016 9:50	22.40	96.2	6.73	4.4	SR13	11/24/2016 15:50	22.33	94.4	6.60	4.7	SR13	11/24/2016 21:50	22.33	94.5	6.61
SR13	11/24/2016 3:55	22.36	95.8	6.70	3.9	SR13	11/24/2016 9:55	22.33														

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/24/2016 0:17	0.17				SR12	11/24/2016 0:17	0.12			
SR4	11/24/2016 0:37	0.18				SR12	11/24/2016 0:37	0.14			
SR4	11/24/2016 0:57	0.18				SR12	11/24/2016 0:57	0.11			
SR4	11/24/2016 1:17	0.15				SR12	11/24/2016 1:17	0.13			
SR4	11/24/2016 1:37	0.18				SR12	11/24/2016 1:37	0.11			
SR4	11/24/2016 1:57	0.16				SR12	11/24/2016 1:57	0.12			
SR4	11/24/2016 2:17	0.19				SR12	11/24/2016 2:17	0.13			
SR4	11/24/2016 2:37	0.17				SR12	11/24/2016 2:37	0.14			
SR4	11/24/2016 2:57	0.15				SR12	11/24/2016 2:57	0.13			
SR4	11/24/2016 3:17	0.17				SR12	11/24/2016 3:17	0.15			
SR4	11/24/2016 3:37	0.19				SR12	11/24/2016 3:37	0.13			
SR4	11/24/2016 3:57	0.18				SR12	11/24/2016 3:57	0.11			
SR4	11/24/2016 4:17	0.17				SR12	11/24/2016 4:17	0.11			
SR4	11/24/2016 4:37	0.17				SR12	11/24/2016 4:37	0.13			
SR4	11/24/2016 4:57	0.19				SR12	11/24/2016 4:57	0.15			
SR4	11/24/2016 5:17	0.16				SR12	11/24/2016 5:17	0.13			
SR4	11/24/2016 5:37	0.17				SR12	11/24/2016 5:37	0.14			
SR4	11/24/2016 5:57	0.17				SR12	11/24/2016 5:57	0.15			
SR4						SR12					
SR4	11/24/2016 6:37	0.19				SR12	11/24/2016 6:37	0.14			
SR4	11/24/2016 6:57	0.19				SR12	11/24/2016 6:57	0.13			
SR4	11/24/2016 7:17	0.17				SR12	11/24/2016 7:17	0.15			
SR4	11/24/2016 7:37	0.19				SR12	11/24/2016 7:37	0.11			
SR4	11/24/2016 7:57	0.19				SR12	11/24/2016 7:57	0.15			
SR4	11/24/2016 8:17	0.17				SR12	11/24/2016 8:17	0.12			
SR4	11/24/2016 8:37	0.17				SR12	11/24/2016 8:37	0.15			
SR4	11/24/2016 8:57	0.17				SR12	11/24/2016 8:57	0.12			
SR4	11/24/2016 9:17	0.17				SR12	11/24/2016 9:17	0.13			
SR4	11/24/2016 9:37	0.15				SR12	11/24/2016 9:37	0.15			
SR4	11/24/2016 9:57	0.19				SR12	11/24/2016 9:57	0.15			
SR4	11/24/2016 10:17	0.16				SR12	11/24/2016 10:17	0.15			
SR4	11/24/2016 10:37	0.18				SR12	11/24/2016 10:37	0.15			
SR4	11/24/2016 10:57	0.19				SR12	11/24/2016 10:57	0.14			
SR4	11/24/2016 11:17	0.16				SR12	11/24/2016 11:17	0.15			
SR4	11/24/2016 11:37	0.19				SR12	11/24/2016 11:37	0.13			
SR4	11/24/2016 11:57	0.20				SR12	11/24/2016 11:57	0.17			
SR4	11/24/2016 12:17	0.24				SR12	11/24/2016 12:17	0.17			
SR4	11/24/2016 12:37	0.24				SR12	11/24/2016 12:37	0.15			
SR4	11/24/2016 12:57	0.25				SR12	11/24/2016 12:57	0.13			
SR4	11/24/2016 13:17	0.25				SR12	11/24/2016 13:17	0.12			
SR4	11/24/2016 13:37	0.20				SR12	11/24/2016 13:37	0.15			
SR4	11/24/2016 13:57	0.21				SR12	11/24/2016 13:57	0.13			
SR4	11/24/2016 14:17	0.20				SR12	11/24/2016 14:17	0.16			
SR4	11/24/2016 14:37	0.22				SR12	11/24/2016 14:37	0.15			
SR4	11/24/2016 14:57	0.23				SR12	11/24/2016 14:57	0.15			
SR4	11/24/2016 15:17	0.24				SR12	11/24/2016 15:17	0.15			
SR4	11/24/2016 15:37	0.20				SR12	11/24/2016 15:37	0.16			
SR4	11/24/2016 15:57	0.21				SR12	11/24/2016 15:57	0.12			
SR4	11/24/2016 16:17	0.25				SR12	11/24/2016 16:17	0.16			
SR4	11/24/2016 16:37	0.26				SR12	11/24/2016 16:37	0.12			
SR4	11/24/2016 16:57	0.25				SR12	11/24/2016 16:57	0.13			
SR4	11/24/2016 17:17	0.22				SR12	11/24/2016 17:17	0.12			
SR4	11/24/2016 17:37	0.24				SR12	11/24/2016 17:37	0.13			
SR4	11/24/2016 17:57	0.24				SR12	11/24/2016 17:57	0.17			
SR4	11/24/2016 18:17	0.21				SR12	11/24/2016 18:17	0.12			
SR4	11/24/2016 18:37	0.23				SR12	11/24/2016 18:37	0.13			
SR4	11/24/2016 18:57	0.20				SR12	11/24/2016 18:57	0.13			
SR4	11/24/2016 19:17	0.24				SR12	11/24/2016 19:17	0.13			
SR4	11/24/2016 19:37	0.22				SR12	11/24/2016 19:37	0.15			
SR4	11/24/2016 19:57	0.22				SR12	11/24/2016 19:57	0.17			
SR4	11/24/2016 20:17	0.25				SR12	11/24/2016 20:17	0.14			
SR4	11/24/2016 20:37	0.25				SR12	11/24/2016 20:37	0.16			
SR4	11/24/2016 20:57	0.25				SR12	11/24/2016 20:57	0.14			
SR4	11/24/2016 21:17	0.24				SR12	11/24/2016 21:17	0.14			
SR4	11/24/2016 21:37	0.25				SR12	11/24/2016 21:37	0.17			
SR4	11/24/2016 21:57	0.22				SR12	11/24/2016 21:57	0.15			
SR4	11/24/2016 22:17	0.25				SR12	11/24/2016 22:17	0.14			
SR4	11/24/2016 22:37	0.25				SR12	11/24/2016 22:37	0.16			
SR4	11/24/2016 22:57	0.22				SR12	11/24/2016 22:57	0.14			
SR4	11/24/2016 23:17	0.25				SR12	11/24/2016 23:17	0.17			
SR4	11/24/2016 23:37	0.20				SR12	11/24/2016 23:37	0.13			
SR4	11/24/2016 23:57	0.21				SR12	11/24/2016 23:57	0.17			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 9:55-10:15.
SR9 monitoring station was under maintenance during 11:30-11:55.
SR10 monitoring station was under maintenance during 13:00-13:20.
SR11 monitoring station was under maintenance during 13:55-14:15.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/25/2016 0:17	0.20				SR12	11/25/2016 0:17	0.19			
SR4	11/25/2016 0:37	0.24				SR12	11/25/2016 0:37	0.22			
SR4	11/25/2016 0:57	0.21				SR12	11/25/2016 0:57	0.17			
SR4	11/25/2016 1:17	0.21				SR12	11/25/2016 1:17	0.17			
SR4	11/25/2016 1:37	0.22				SR12	11/25/2016 1:37	0.19			
SR4	11/25/2016 1:57	0.21				SR12	11/25/2016 1:57	0.17			
SR4	11/25/2016 2:17	0.21				SR12	11/25/2016 2:17	0.23			
SR4	11/25/2016 2:37	0.20				SR12	11/25/2016 2:37	0.21			
SR4	11/25/2016 2:57	0.19				SR12	11/25/2016 2:57	0.20			
SR4	11/25/2016 3:17	0.21				SR12	11/25/2016 3:17	0.18			
SR4	11/25/2016 3:37	0.23				SR12	11/25/2016 3:37	0.21			
SR4	11/25/2016 3:57	0.21				SR12	11/25/2016 3:57	0.18			
SR4	11/25/2016 4:17	0.22				SR12	11/25/2016 4:17	0.18			
SR4	11/25/2016 4:37	0.22				SR12	11/25/2016 4:37	0.24			
SR4	11/25/2016 4:57	0.23				SR12	11/25/2016 4:57	0.24			
SR4	11/25/2016 5:17	0.22				SR12	11/25/2016 5:17	0.19			
SR4	11/25/2016 5:37	0.21				SR12	11/25/2016 5:37	0.21			
SR4	11/25/2016 5:57	0.19				SR12	11/25/2016 5:57	0.20			
SR4						SR12					
SR4	11/25/2016 6:37	0.20				SR12	11/25/2016 6:37	0.18			
SR4	11/25/2016 6:57	0.22				SR12	11/25/2016 6:57	0.18			
SR4	11/25/2016 7:17	0.19				SR12	11/25/2016 7:17	0.22			
SR4	11/25/2016 7:37	0.23				SR12	11/25/2016 7:37	0.19			
SR4	11/25/2016 7:57	0.20				SR12	11/25/2016 7:57	0.24			
SR4	11/25/2016 8:17	0.23				SR12	11/25/2016 8:17	0.20			
SR4	11/25/2016 8:37	0.21				SR12	11/25/2016 8:37	0.22			
SR4	11/25/2016 8:57	0.23				SR12	11/25/2016 8:57	0.23			
SR4	11/25/2016 9:17	0.22				SR12	11/25/2016 9:17	0.19			
SR4	11/25/2016 9:37	0.19				SR12	11/25/2016 9:37	0.23			
SR4	11/25/2016 9:57	0.22				SR12	11/25/2016 9:57	0.19			
SR4	11/25/2016 10:17	0.21				SR12	11/25/2016 10:17	0.22			
SR4	11/25/2016 10:37	0.22				SR12	11/25/2016 10:37	0.22			
SR4	11/25/2016 10:57	0.19				SR12	11/25/2016 10:57	0.24			
SR4	11/25/2016 11:17	0.21				SR12	11/25/2016 11:17	0.21			
SR4	11/25/2016 11:37	0.20				SR12	11/25/2016 11:37	0.24			
SR4	11/25/2016 11:57	0.22				SR12	11/25/2016 11:57	0.23			
SR4	11/25/2016 12:17	0.20				SR12	11/25/2016 12:17	0.21			
SR4	11/25/2016 12:37	0.22				SR12	11/25/2016 12:37	0.21			
SR4	11/25/2016 12:57	0.23				SR12	11/25/2016 12:57	0.19			
SR4	11/25/2016 13:17	0.20				SR12	11/25/2016 13:17	0.20			
SR4	11/25/2016 13:37	0.19				SR12	11/25/2016 13:37	0.18			
SR4	11/25/2016 13:57	0.20				SR12	11/25/2016 13:57	0.21			
SR4	11/25/2016 14:17	0.17				SR12	11/25/2016 14:17	0.18			
SR4	11/25/2016 14:37	0.16				SR12	11/25/2016 14:37	0.20			
SR4	11/25/2016 14:57	0.20				SR12	11/25/2016 14:57	0.21			
SR4	11/25/2016 15:17	0.18				SR12	11/25/2016 15:17	0.21			
SR4	11/25/2016 15:37	0.19				SR12	11/25/2016 15:37	0.18			
SR4	11/25/2016 15:57	0.17				SR12	11/25/2016 15:57	0.17			
SR4	11/25/2016 16:17	0.18				SR12	11/25/2016 16:17	0.20			
SR4	11/25/2016 16:37	0.17				SR12	11/25/2016 16:37	0.17			
SR4	11/25/2016 16:57	0.16				SR12	11/25/2016 16:57	0.21			
SR4	11/25/2016 17:17	0.17				SR12	11/25/2016 17:17	0.20			
SR4	11/25/2016 17:37	0.19				SR12	11/25/2016 17:37	0.20			
SR4	11/25/2016 17:57	0.18				SR12	11/25/2016 17:57	0.20			
SR4	11/25/2016 18:17	0.18				SR12	11/25/2016 18:17	0.19			
SR4	11/25/2016 18:37	0.18				SR12	11/25/2016 18:37	0.19			
SR4	11/25/2016 18:57	0.17				SR12	11/25/2016 18:57	0.18			
SR4	11/25/2016 19:17	0.17				SR12	11/25/2016 19:17	0.21			
SR4	11/25/2016 19:37	0.19				SR12	11/25/2016 19:37	0.21			
SR4	11/25/2016 19:57	0.18				SR12	11/25/2016 19:57	0.19			
SR4	11/25/2016 20:17	0.17				SR12	11/25/2016 20:17	0.18			
SR4	11/25/2016 20:37	0.17				SR12	11/25/2016 20:37	0.19			
SR4	11/25/2016 20:57	0.18				SR12	11/25/2016 20:57	0.20			
SR4	11/25/2016 21:17	0.18				SR12	11/25/2016 21:17	0.20			
SR4	11/25/2016 21:37	0.17				SR12	11/25/2016 21:37	0.17			
SR4	11/25/2016 21:57	0.20				SR12	11/25/2016 21:57	0.20			
SR4	11/25/2016 22:17	0.18				SR12	11/25/2016 22:17	0.21			
SR4	11/25/2016 22:37	0.16				SR12	11/25/2016 22:37	0.17			
SR4	11/25/2016 22:57	0.18				SR12	11/25/2016 22:57	0.20			
SR4	11/25/2016 23:17	0.17				SR12	11/25/2016 23:17	0.17			
SR4	11/25/2016 23:37	0.19				SR12	11/25/2016 23:37	0.19			
SR4	11/25/2016 23:57	0.17				SR12	11/25/2016 23:57	0.17			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12. SR13 monitoring station was under maintenance during 15:15-15:35.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/26/2016 0:17	0.20				SR12	11/26/2016 0:17	0.19			
SR4	11/26/2016 0:37	0.16				SR12	11/26/2016 0:37	0.21			
SR4	11/26/2016 0:57	0.17				SR12	11/26/2016 0:57	0.19			
SR4	11/26/2016 1:17	0.18				SR12	11/26/2016 1:17	0.17			
SR4	11/26/2016 1:37	0.17				SR12	11/26/2016 1:37	0.15			
SR4	11/26/2016 1:57	0.16				SR12	11/26/2016 1:57	0.14			
SR4	11/26/2016 2:17	0.14				SR12	11/26/2016 2:17	0.13			
SR4	11/26/2016 2:37	0.15				SR12	11/26/2016 2:37	0.16			
SR4	11/26/2016 2:57	0.14				SR12	11/26/2016 2:57	0.17			
SR4	11/26/2016 3:17	0.13				SR12	11/26/2016 3:17	0.16			
SR4	11/26/2016 3:37	0.14				SR12	11/26/2016 3:37	0.17			
SR4	11/26/2016 3:57	0.13				SR12	11/26/2016 3:57	0.13			
SR4	11/26/2016 4:17	0.13				SR12	11/26/2016 4:17	0.17			
SR4	11/26/2016 4:37	0.13				SR12	11/26/2016 4:37	0.15			
SR4	11/26/2016 4:57	0.14				SR12	11/26/2016 4:57	0.16			
SR4	11/26/2016 5:17	0.15				SR12	11/26/2016 5:17	0.14			
SR4	11/26/2016 5:37	0.15				SR12	11/26/2016 5:37	0.15			
SR4	11/26/2016 5:57	0.13				SR12	11/26/2016 5:57	0.17			
SR4						SR12					
SR4	11/26/2016 6:37	0.13				SR12	11/26/2016 6:37	0.15			
SR4	11/26/2016 6:57	0.13				SR12	11/26/2016 6:57	0.16			
SR4	11/26/2016 7:17	0.14				SR12	11/26/2016 7:17	0.15			
SR4	11/26/2016 7:37	0.15				SR12	11/26/2016 7:37	0.17			
SR4	11/26/2016 7:57	0.13				SR12	11/26/2016 7:57	0.17			
SR4	11/26/2016 8:17	0.13				SR12	11/26/2016 8:17	0.13			
SR4	11/26/2016 8:37	0.13				SR12	11/26/2016 8:37	0.16			
SR4	11/26/2016 8:57	0.13				SR12	11/26/2016 8:57	0.14			
SR4	11/26/2016 9:17	0.14				SR12	11/26/2016 9:17	0.15			
SR4	11/26/2016 9:37	0.14				SR12	11/26/2016 9:37	0.16			
SR4	11/26/2016 9:57	0.13				SR12	11/26/2016 9:57	0.13			
SR4	11/26/2016 10:17	0.14				SR12	11/26/2016 10:17	0.15			
SR4	11/26/2016 10:37	0.14				SR12	11/26/2016 10:37	0.15			
SR4	11/26/2016 10:57	0.15				SR12	11/26/2016 10:57	0.14			
SR4	11/26/2016 11:17	0.15				SR12	11/26/2016 11:17	0.16			
SR4	11/26/2016 11:37	0.13				SR12	11/26/2016 11:37	0.16			
SR4	11/26/2016 11:57	0.13				SR12	11/26/2016 11:57	0.16			
SR4	11/26/2016 12:17	0.13				SR12	11/26/2016 12:17	0.14			
SR4	11/26/2016 12:37	0.15				SR12	11/26/2016 12:37	0.14			
SR4	11/26/2016 12:57	0.14				SR12	11/26/2016 12:57	0.15			
SR4	11/26/2016 13:17	0.13				SR12	11/26/2016 13:17	0.14			
SR4	11/26/2016 13:37	0.14				SR12	11/26/2016 13:37	0.15			
SR4	11/26/2016 13:57	0.14				SR12	11/26/2016 13:57	0.13			
SR4	11/26/2016 14:17	0.13				SR12	11/26/2016 14:17	0.11			
SR4	11/26/2016 14:37	0.14				SR12	11/26/2016 14:37	0.14			
SR4	11/26/2016 14:57	0.13				SR12	11/26/2016 14:57	0.13			
SR4	11/26/2016 15:17	0.13				SR12	11/26/2016 15:17	0.14			
SR4	11/26/2016 15:37	0.10				SR12	11/26/2016 15:37	0.12			
SR4	11/26/2016 15:57	0.10				SR12	11/26/2016 15:57	0.11			
SR4	11/26/2016 16:17	0.13				SR12	11/26/2016 16:17	0.11			
SR4	11/26/2016 16:37	0.11				SR12	11/26/2016 16:37	0.11			
SR4	11/26/2016 16:57	0.11				SR12	11/26/2016 16:57	0.13			
SR4	11/26/2016 17:17	0.14				SR12	11/26/2016 17:17	0.14			
SR4	11/26/2016 17:37	0.13				SR12	11/26/2016 17:37	0.14			
SR4	11/26/2016 17:57	0.10				SR12	11/26/2016 17:57	0.13			
SR4	11/26/2016 18:17	0.13				SR12	11/26/2016 18:17	0.12			
SR4	11/26/2016 18:37	0.13				SR12	11/26/2016 18:37	0.12			
SR4	11/26/2016 18:57	0.14				SR12	11/26/2016 18:57	0.14			
SR4	11/26/2016 19:17	0.12				SR12	11/26/2016 19:17	0.14			
SR4	11/26/2016 19:37	0.14				SR12	11/26/2016 19:37	0.12			
SR4	11/26/2016 19:57	0.13				SR12	11/26/2016 19:57	0.12			
SR4	11/26/2016 20:17	0.13				SR12	11/26/2016 20:17	0.13			
SR4	11/26/2016 20:37	0.11				SR12	11/26/2016 20:37	0.14			
SR4	11/26/2016 20:57	0.13				SR12	11/26/2016 20:57	0.11			
SR4	11/26/2016 21:17	0.11				SR12	11/26/2016 21:17	0.12			
SR4	11/26/2016 21:37	0.10				SR12	11/26/2016 21:37	0.14			
SR4	11/26/2016 21:57	0.13				SR12	11/26/2016 21:57	0.12			
SR4	11/26/2016 22:17	0.14				SR12	11/26/2016 22:17	0.11			
SR4	11/26/2016 22:37	0.12				SR12	11/26/2016 22:37	0.12			
SR4	11/26/2016 22:57	0.12				SR12	11/26/2016 22:57	0.11			
SR4	11/26/2016 23:17	0.14				SR12	11/26/2016 23:17	0.14			
SR4	11/26/2016 23:37	0.13				SR12	11/26/2016 23:37	0.12			
SR4	11/26/2016 23:57	0.10				SR12	11/26/2016 23:57	0.13			

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

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/27/2016 0:01	22.42	88.8	6.30	6.8	SR4	11/27/2016 6:01	22.44	90.9	6.45	8.7	SR4	11/27/2016 12:01	22.46	84.3	5.98	8.2	SR4	11/27/2016 18:01	22.51	88.4	6.27	9.1
SR4	11/27/2016 0:06	22.43	92.6	6.57	7.0	SR4	11/27/2016 6:06	22.40	85.9	6.09	8.1	SR4	11/27/2016 12:06	22.49	85.4	6.06	7.9	SR4	11/27/2016 18:06	22.41	90.5	6.42	6.4
SR4	11/27/2016 0:11	22.48	87.7	6.22	9.7	SR4	11/27/2016 6:11	22.42	88.5	6.28	9.5	SR4	11/27/2016 12:11	22.49	91.5	6.49	6.1	SR4	11/27/2016 18:11	22.42	86.0	6.10	5.9
SR4	11/27/2016 0:16	22.45	92.9	6.59	8.9	SR4	11/27/2016 6:16	22.43	87.7	6.22	6.2	SR4	11/27/2016 12:16	22.47	90.8	6.44	7.8	SR4	11/27/2016 18:16	22.44	88.4	6.27	6.0
SR4	11/27/2016 0:21	22.40	88.3	6.26	6.1	SR4	11/27/2016 6:21	22.52	89.0	6.31	9.7	SR4	11/27/2016 12:21	22.44	92.1	6.53	9.5	SR4	11/27/2016 18:21	22.47	85.4	6.06	8.5
SR4	11/27/2016 0:26	22.50	83.6	5.93	8.2	SR4	11/27/2016 6:26	22.51	84.5	5.99	7.0	SR4	11/27/2016 12:26	22.51	89.8	6.37	9.7	SR4	11/27/2016 18:26	22.42	84.6	6.00	8.6
SR4	11/27/2016 0:31	22.42	85.3	6.05	7.5	SR4	11/27/2016 6:31	22.51	84.0	5.96	9.3	SR4	11/27/2016 12:31	22.50	87.3	6.19	5.8	SR4	11/27/2016 18:31	22.46	90.4	6.41	7.2
SR4	11/27/2016 0:36	22.40	86.7	6.15	8.5	SR4	11/27/2016 6:36	22.41	87.1	6.18	7.1	SR4	11/27/2016 12:36	22.48	87.1	6.18	7.3	SR4	11/27/2016 18:36	22.45	85.6	6.07	8.5
SR4	11/27/2016 0:41	22.49	88.0	6.24	6.9	SR4	11/27/2016 6:41	22.46	83.6	5.93	9.6	SR4	11/27/2016 12:41	22.41	90.9	6.45	6.9	SR4	11/27/2016 18:41	22.46	88.5	6.28	8.9
SR4	11/27/2016 0:46	22.50	84.3	5.98	8.7	SR4	11/27/2016 6:46	22.48	84.0	5.96	9.6	SR4	11/27/2016 12:46	22.52	90.0	6.38	7.6	SR4	11/27/2016 18:46	22.42	84.9	6.02	6.1
SR4	11/27/2016 0:51	22.51	91.9	6.52	6.1	SR4	11/27/2016 6:51	22.52	88.5	6.28	6.6	SR4	11/27/2016 12:51	22.41	89.8	6.37	6.5	SR4	11/27/2016 18:51	22.44	87.7	6.22	9.3
SR4	11/27/2016 0:56	22.42	87.1	6.18	8.5	SR4	11/27/2016 6:56	22.49	86.3	6.12	9.6	SR4	11/27/2016 12:56	22.46	84.3	5.98	6.8	SR4	11/27/2016 18:56	22.48	90.2	6.40	8.8
SR4	11/27/2016 1:01	22.40	85.7	6.08	6.9	SR4	11/27/2016 7:01	22.43	92.5	6.56	8.6	SR4	11/27/2016 13:01	22.39	92.2	6.54	7.0	SR4	11/27/2016 19:01	22.43	91.9	6.52	8.1
SR4	11/27/2016 1:06	22.51	90.7	6.43	9.3	SR4	11/27/2016 7:06	22.42	90.9	6.45	8.6	SR4	11/27/2016 13:06	22.43	83.8	5.94	6.6	SR4	11/27/2016 19:06	22.46	89.7	6.36	6.1
SR4	11/27/2016 1:11	22.39	84.2	5.97	9.6	SR4	11/27/2016 7:11	22.51	91.7	6.50	8.6	SR4	11/27/2016 13:11	22.51	83.9	5.95	8.0	SR4	11/27/2016 19:11	22.44	88.7	6.29	7.9
SR4	11/27/2016 1:16	22.40	90.0	6.38	6.2	SR4	11/27/2016 7:16	22.39	84.6	6.00	9.1	SR4	11/27/2016 13:16	22.45	87.4	6.20	6.6	SR4	11/27/2016 19:16	22.45	93.1	6.60	8.5
SR4	11/27/2016 1:21	22.50	90.2	6.40	9.4	SR4	11/27/2016 7:21	22.52	85.3	6.05	7.6	SR4	11/27/2016 13:21	22.43	92.9	6.59	7.7	SR4	11/27/2016 19:21	22.43	90.5	6.42	7.4
SR4	11/27/2016 1:26	22.44	93.2	6.61	8.1	SR4	11/27/2016 7:26	22.41	85.7	6.08	8.1	SR4	11/27/2016 13:26	22.42	89.4	6.34	9.0	SR4	11/27/2016 19:26	22.47	83.5	5.92	9.4
SR4	11/27/2016 1:31	22.44	90.5	6.42	6.1	SR4	11/27/2016 7:31	22.49	92.9	6.59	6.4	SR4	11/27/2016 13:31	22.51	84.7	6.01	7.4	SR4	11/27/2016 19:31	22.39	85.9	6.09	7.2
SR4	11/27/2016 1:36	22.50	86.9	6.16	7.7	SR4	11/27/2016 7:36	22.40	83.8	5.94	7.5	SR4	11/27/2016 13:36	22.46	87.8	6.23	6.7	SR4	11/27/2016 19:36	22.49	89.3	6.33	8.8
SR4	11/27/2016 1:41	22.48	87.4	6.20	8.7	SR4	11/27/2016 7:41	22.44	90.5	6.42	9.5	SR4	11/27/2016 13:41	22.47	84.9	6.02	8.9	SR4	11/27/2016 19:41	22.40	86.7	6.15	8.1
SR4	11/27/2016 1:46	22.42	92.9	6.59	5.9	SR4	11/27/2016 7:46	22.39	88.3	6.26	7.2	SR4	11/27/2016 13:46	22.44	91.1	6.46	6.2	SR4	11/27/2016 19:46	22.46	86.9	6.16	8.8
SR4	11/27/2016 1:51	22.39	89.1	6.32	7.7	SR4	11/27/2016 7:51	22.46	92.9	6.59	9.1	SR4	11/27/2016 13:51	22.45	85.7	6.08	6.1	SR4	11/27/2016 19:51	22.43	86.3	6.12	6.5
SR4	11/27/2016 1:56	22.47	88.4	6.27	8.6	SR4	11/27/2016 7:56	22.44	88.7	6.29	7.3	SR4	11/27/2016 13:56	22.41	85.0	6.03	9.2	SR4	11/27/2016 19:56	22.46	87.3	6.19	8.0
SR4	11/27/2016 2:01	22.49	90.4	6.41	6.1	SR4	11/27/2016 8:01	22.44	90.1	6.39	7.7	SR4	11/27/2016 14:01	22.46	89.8	6.37	8.0	SR4	11/27/2016 20:01	22.48	92.2	6.54	7.2
SR4	11/27/2016 2:06	22.44	90.4	6.41	7.7	SR4	11/27/2016 8:06	22.43	84.3	5.98	9.5	SR4	11/27/2016 14:06	22.43	84.2	5.97	5.8	SR4	11/27/2016 20:06	22.40	84.2	5.97	7.5
SR4	11/27/2016 2:11	22.52	88.7	6.29	6.8	SR4	11/27/2016 8:11	22.40	89.5	6.35	8.5	SR4	11/27/2016 14:11	22.43	92.5	6.56	5.8	SR4	11/27/2016 20:11	22.44	93.2	6.61	8.7
SR4	11/27/2016 2:16	22.52	84.7	6.01	7.7	SR4	11/27/2016 8:16	22.47	87.0	6.17	7.9	SR4	11/27/2016 14:16	22.45	87.0	6.17	8.2	SR4	11/27/2016 20:16	22.50	92.1	6.53	9.7
SR4	11/27/2016 2:21	22.48	84.3	5.98	9.7	SR4	11/27/2016 8:21	22.46	83.5	5.92	7.2	SR4	11/27/2016 14:21	22.48	89.7	6.36	6.4	SR4	11/27/2016 20:21	22.51	91.1	6.46	8.2
SR4	11/27/2016 2:26	22.50	88.4	6.27	6.1	SR4	11/27/2016 8:26	22.43	88.7	6.29	8.0	SR4	11/27/2016 14:26	22.52	86.2	6.11	9.7	SR4	11/27/2016 20:26	22.39	85.6	6.07	6.7
SR4	11/27/2016 2:31	22.44	88.0	6.24	7.9	SR4	11/27/2016 8:31	22.47	84.6	6.00	9.7	SR4	11/27/2016 14:31	22.45	89.7	6.36	6.6	SR4	11/27/2016 20:31	22.45	92.9	6.59	7.1
SR4	11/27/2016 2:36	22.43	87.3	6.19	6.3	SR4	11/27/2016 8:36	22.40	89.4	6.34	6.4	SR4	11/27/2016 14:36	22.46	91.5	6.49	6.6	SR4	11/27/2016 20:36	22.50	90.9	6.45	5.8
SR4	11/27/2016 2:41	22.49	86.2	6.11	7.2	SR4	11/27/2016 8:41	22.44	83.9	5.95	7.6	SR4	11/27/2016 14:41	22.43	90.4	6.41	7.1	SR4	11/27/2016 20:41	22.45	84.5	5.99	8.1
SR4	11/27/2016 2:46	22.42	85.6	6.07	6.9	SR4	11/27/2016 8:46	22.44	84.9	6.02	6.8	SR4	11/27/2016 14:46	22.47	85.4	6.06	6.3	SR4	11/27/2016 20:46	22.47	86.4	6.13	6.2
SR4	11/27/2016 2:51	22.44	84.0	5.96	6.1	SR4	11/27/2016 8:51	22.48	86.9	6.16	8.3	SR4	11/27/2016 14:51	22.48	89.8	6.37	8.2	SR4	11/27/2016 20:51	22.47	89.8	6.37	9.3
SR4	11/27/2016 2:56	22.43	85.9	6.09	9.2	SR4	11/27/2016 8:56	22.46	90.0	6.38	6.7	SR4	11/27/2016 14:56	22.52	88.8	6.30	8.1	SR4	11/27/2016 20:56	22.40	91.8	6.51	6.3
SR4	11/27/2016 3:01	22.39	84.5	5.99	6.5	SR4	11/27/2016 9:01	22.52	85.9	6.09	5.9	SR4	11/27/2016 15:01	22.49	93.2	6.61	8.9	SR4	11/27/2016 21:01	22.46	92.6	6.57	7.1
SR4	11/27/2016 3:06	22.42	85.4	6.06	7.2	SR4	11/27/2016 9:06	22.50	83.6	5.93	9.7	SR4	11/27/2016 15:06	22.52	84.0	5.96	8.0	SR4	11/27/2016 21:06	22.46	83.6	5.93	7.4
SR4	11/27/2016 3:11	22.47	93.2	6.61	6.3	SR4	11/27/2016 9:11	22.46	92.6	6.57	7.6	SR4	11/27/2016 15:11	22.40	90.4	6.41	8.4	SR4	11/27/2016 21:11	22.46	91.2	6.47	8.8
SR4	11/27/2016 3:16	22.41	83.6	5.93	7.0	SR4	11/27/2016 9:16	22.39	86.4	6.13	8.0	SR4	11/27/2016 15:16	22.48	87.4	6.20	8.7	SR4	11/27/2016 21:16	22.45	88.0	6.24	8.1
SR4	11/27/2016 3:21	22.47	83.9	5.95	7.8	SR4	11/27/2016 9:21	22.52	92.1	6.53	6.4	SR4	11/27/2016 15:21	22.52	87.4	6.20	6.7	SR4	11/27/2016 21:21	22.46	92.1	6.53	5.9
SR4	11/27/2016 3:26	22.41	85.0	6.03	9.7	SR4	11/27/2016 9:26	22.45	90.5	6.42	8.1	SR4	11/27/2016 15:26	22.48	84.9	6.02	8.0	SR4	11/27/2016 21:26	22.40	88.8	6.30	8.0
SR4	11/27/2016 3:31	22.50	90.0	6.38	8.6	SR4	11/27/2016 9:31	22.47	88.7	6.29	7.9	SR4	11/27/2016 15:31	22.39	88.8	6.30	5.8	SR4	11/27/2016 21:31	22.46	92.6	6.57	8.4
SR4	11/27/2016 3:36	22.40	84.2	5.97	7.9	SR4	11/27/2016 9:36	22.51	86.6	6.14	9.0	SR4	11/27/2016 15:36	22.39	85.6	6.07	7.0	SR4	11/27/2016 21:36	22.43	89.1	6.32	7.4
SR4	11/27/2016 3:41	22.48	90.1	6.39	6.9	SR4	11/27/2016 9:41	22.47	92.6	6.57	7.4	SR4	11/27/2016 15:41	22.43	92.2	6.54	8.0	SR4	11/27/2016 21:41	22.48	84.0	5.96	6.5
SR4	11/27/2016 3:46	22.41	86.3	6.12	9.1	SR4	11/27/2016 9:46	22.49	84.2	5.97	8.8	SR4	11/27/2016 15:46	22.47	92.9	6.59	6.0	SR4	11/27/2016 21:46	22.41	87.0	6.17	8.4
SR4	11/27/2016 3:51	22.39	92.8	6.58	6.9	SR4	11/27/2016 9:51	22.52	91.2	6.47	9.5	SR4	11/27/2016 15:51	22.48	90.2	6.40	7.2</						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/27/2016 0:00	21.78	83.3	5.95	2.2	SR5	11/27/2016 6:00	21.79	81.2	5.80	2.5	SR5	11/27/2016 12:00	21.83	78.7	5.62	1.4	SR5	11/27/2016 18:00	21.80	80.2	5.73	3.1
SR5	11/27/2016 0:05	21.74	78.7	5.62	3.9	SR5	11/27/2016 6:05	21.74	82.0	5.86	5.4	SR5	11/27/2016 12:05	21.75	80.5	5.75	2.7	SR5	11/27/2016 18:05	21.78	81.9	5.85	5.4
SR5	11/27/2016 0:10	21.72	80.4	5.74	3.5	SR5	11/27/2016 6:10	21.69	79.0	5.64	3.5	SR5	11/27/2016 12:10	21.80	83.2	5.94	2.0	SR5	11/27/2016 18:10	21.76	82.7	5.91	1.4
SR5	11/27/2016 0:15	21.74	83.6	5.97	2.8	SR5	11/27/2016 6:15	21.78	83.3	5.95	1.5	SR5	11/27/2016 12:15	21.73	83.2	5.94	3.8	SR5	11/27/2016 18:15	21.78	80.2	5.73	2.3
SR5	11/27/2016 0:20	21.76	83.3	5.95	3.3	SR5	11/27/2016 6:20	21.70	81.1	5.79	1.5	SR5	11/27/2016 12:20	21.74	83.2	5.94	5.7	SR5	11/27/2016 18:20	21.71	84.3	6.02	3.7
SR5	11/27/2016 0:25	21.80	79.0	5.64	4.1	SR5	11/27/2016 6:25	21.77	79.0	5.64	2.8	SR5	11/27/2016 12:25	21.73	84.1	6.01	3.5	SR5	11/27/2016 18:25	21.75	79.7	5.69	2.4
SR5	11/27/2016 0:30	21.79	80.1	5.72	5.8	SR5	11/27/2016 6:30	21.82	82.0	5.86	2.9	SR5	11/27/2016 12:30	21.77	84.1	6.01	5.6	SR5	11/27/2016 18:30	21.82	79.4	5.67	1.2
SR5	11/27/2016 0:35	21.76	83.7	5.98	3.1	SR5	11/27/2016 6:35	21.74	83.2	5.94	3.1	SR5	11/27/2016 12:35	21.71	83.3	5.95	2.2	SR5	11/27/2016 18:35	21.75	80.1	5.72	1.4
SR5	11/27/2016 0:40	21.75	80.8	5.77	1.2	SR5	11/27/2016 6:40	21.80	81.9	5.85	1.2	SR5	11/27/2016 12:40	21.82	84.1	6.01	3.2	SR5	11/27/2016 18:40	21.80	80.1	5.72	3.4
SR5	11/27/2016 0:45	21.78	79.4	5.67	2.0	SR5	11/27/2016 6:45	21.76	80.8	5.77	5.4	SR5	11/27/2016 12:45	21.72	82.2	5.87	3.8	SR5	11/27/2016 18:45	21.67	83.0	5.93	1.4
SR5	11/27/2016 0:50	21.81	80.8	5.77	4.2	SR5	11/27/2016 6:50	21.67	79.1	5.65	4.0	SR5	11/27/2016 12:50	21.72	83.9	5.99	1.2	SR5	11/27/2016 18:50	21.70	81.5	5.82	5.5
SR5	11/27/2016 0:55	21.72	82.2	5.87	5.4	SR5	11/27/2016 6:55	21.73	79.5	5.68	1.5	SR5	11/27/2016 12:55	21.70	78.7	5.62	1.5	SR5	11/27/2016 18:55	21.76	83.0	5.93	5.5
SR5	11/27/2016 1:00	21.67	82.0	5.86	3.8	SR5	11/27/2016 7:00	21.79	83.4	5.96	2.5	SR5	11/27/2016 13:00	21.83	82.9	5.92	3.5	SR5	11/27/2016 19:00	21.72	81.6	5.83	4.9
SR5	11/27/2016 1:05	21.68	81.6	5.83	4.2	SR5	11/27/2016 7:05	21.71	79.7	5.69	5.6	SR5	11/27/2016 13:05	21.78	80.2	5.73	3.3	SR5	11/27/2016 19:05	21.83	83.9	5.99	4.8
SR5	11/27/2016 1:10	21.80	82.7	5.91	3.0	SR5	11/27/2016 7:10	21.79	81.9	5.85	5.4	SR5	11/27/2016 13:10	21.75	81.5	5.82	5.2	SR5	11/27/2016 19:10	21.67	82.3	5.88	4.6
SR5	11/27/2016 1:15	21.74	78.8	5.63	1.6	SR5	11/27/2016 7:15	21.79	83.6	5.97	5.5	SR5	11/27/2016 13:15	21.78	79.4	5.67	3.4	SR5	11/27/2016 19:15	21.70	81.8	5.84	2.1
SR5	11/27/2016 1:20	21.81	82.2	5.87	5.0	SR5	11/27/2016 7:20	21.71	80.6	5.76	2.9	SR5	11/27/2016 13:20	21.75	82.7	5.91	5.8	SR5	11/27/2016 19:20	21.82	82.7	5.91	2.2
SR5	11/27/2016 1:25	21.80	78.8	5.63	2.7	SR5	11/27/2016 7:25	21.72	84.1	6.01	5.4	SR5	11/27/2016 13:25	21.83	84.3	6.02	3.0	SR5	11/27/2016 19:25	21.74	79.7	5.69	6.0
SR5	11/27/2016 1:30	21.68	82.0	5.86	5.8	SR5	11/27/2016 7:30	21.76	79.7	5.69	3.1	SR5	11/27/2016 13:30	21.67	81.3	5.81	1.7	SR5	11/27/2016 19:30	21.82	82.3	5.88	1.7
SR5	11/27/2016 1:35	21.69	83.2	5.94	4.5	SR5	11/27/2016 7:35	21.70	81.5	5.82	1.4	SR5	11/27/2016 13:35	21.82	83.4	5.96	5.5	SR5	11/27/2016 19:35	21.79	82.5	5.89	1.6
SR5	11/27/2016 1:40	21.83	80.6	5.76	4.9	SR5	11/27/2016 7:40	21.82	79.5	5.68	4.7	SR5	11/27/2016 13:40	21.83	83.6	5.97	1.3	SR5	11/27/2016 19:40	21.68	79.8	5.70	5.4
SR5	11/27/2016 1:45	21.78	81.1	5.79	2.9	SR5	11/27/2016 7:45	21.76	79.1	5.65	5.6	SR5	11/27/2016 13:45	21.68	83.9	5.99	5.8	SR5	11/27/2016 19:45	21.80	79.7	5.69	4.1
SR5	11/27/2016 1:50	21.72	80.8	5.77	1.9	SR5	11/27/2016 7:50	21.74	82.6	5.90	4.2	SR5	11/27/2016 13:50	21.82	82.7	5.91	4.2	SR5	11/27/2016 19:50	21.81	83.7	5.98	6.0
SR5	11/27/2016 1:55	21.77	81.1	5.79	3.9	SR5	11/27/2016 7:55	21.73	80.5	5.75	4.3	SR5	11/27/2016 13:55	21.79	83.0	5.93	5.1	SR5	11/27/2016 19:55	21.78	83.3	5.95	1.9
SR5	11/27/2016 2:00	21.83	83.3	5.95	2.3	SR5	11/27/2016 8:00	21.73	83.7	5.98	5.0	SR5	11/27/2016 14:00	21.71	83.4	5.96	1.8	SR5	11/27/2016 20:00	21.73	80.8	5.77	3.7
SR5	11/27/2016 2:05	21.77	80.4	5.74	1.5	SR5	11/27/2016 8:05	21.67	79.9	5.71	5.2	SR5	11/27/2016 14:05	21.74	78.8	5.63	2.8	SR5	11/27/2016 20:05	21.73	83.9	5.99	1.7
SR5	11/27/2016 2:10	21.80	79.9	5.71	2.2	SR5	11/27/2016 8:10	21.71	81.9	5.85	5.8	SR5	11/27/2016 14:10	21.82	82.5	5.89	4.7	SR5	11/27/2016 20:10	21.75	83.3	5.95	2.2
SR5	11/27/2016 2:15	21.77	81.6	5.83	1.7	SR5	11/27/2016 8:15	21.75	81.5	5.82	4.1	SR5	11/27/2016 14:15	21.74	80.1	5.72	2.2	SR5	11/27/2016 20:15	21.70	82.5	5.89	2.1
SR5	11/27/2016 2:20	21.72	83.2	5.94	3.8	SR5	11/27/2016 8:20	21.79	82.3	5.88	1.9	SR5	11/27/2016 14:20	21.71	82.3	5.88	3.5	SR5	11/27/2016 20:20	21.76	83.3	5.95	3.9
SR5	11/27/2016 2:25	21.68	79.0	5.64	5.1	SR5	11/27/2016 8:25	21.83	80.6	5.76	2.5	SR5	11/27/2016 14:25	21.80	79.4	5.67	4.5	SR5	11/27/2016 20:25	21.76	82.2	5.87	2.3
SR5	11/27/2016 2:30	21.67	82.7	5.91	3.3	SR5	11/27/2016 8:30	21.68	83.0	5.93	3.1	SR5	11/27/2016 14:30	21.78	80.8	5.77	2.1	SR5	11/27/2016 20:30	21.81	79.7	5.69	2.2
SR5	11/27/2016 2:35	21.83	84.0	6.00	5.8	SR5	11/27/2016 8:35	21.68	80.6	5.76	4.3	SR5	11/27/2016 14:35	21.78	78.7	5.62	1.3	SR5	11/27/2016 20:35	21.82	79.2	5.66	5.4
SR5	11/27/2016 2:40	21.73	80.4	5.74	5.9	SR5	11/27/2016 8:40	21.70	79.5	5.68	5.1	SR5	11/27/2016 14:40	21.79	83.4	5.96	3.2	SR5	11/27/2016 20:40	21.72	83.6	5.97	2.8
SR5	11/27/2016 2:45	21.83	81.2	5.80	3.4	SR5	11/27/2016 8:45	21.80	81.8	5.84	2.4	SR5	11/27/2016 14:45	21.70	81.8	5.84	5.2	SR5	11/27/2016 20:45	21.67	81.1	5.79	1.4
SR5	11/27/2016 2:50	21.75	81.1	5.79	5.0	SR5	11/27/2016 8:50	21.71	83.4	5.96	3.7	SR5	11/27/2016 14:50	21.70	81.8	5.84	3.5	SR5	11/27/2016 20:50	21.71	79.0	5.64	3.1
SR5	11/27/2016 2:55	21.71	79.8	5.70	5.0	SR5	11/27/2016 8:55	21.71	79.5	5.68	5.4	SR5	11/27/2016 14:55	21.68	79.9	5.71	1.2	SR5	11/27/2016 20:55	21.75	83.6	5.97	3.6
SR5	11/27/2016 3:00	21.81	80.4	5.74	4.5	SR5	11/27/2016 9:00	21.80	83.3	5.95	4.2	SR5	11/27/2016 15:00	21.67	84.3	6.02	1.3	SR5	11/27/2016 21:00	21.67	81.5	5.82	2.5
SR5	11/27/2016 3:05	21.78	80.6	5.76	5.0	SR5	11/27/2016 9:05	21.75	79.4	5.67	2.6	SR5	11/27/2016 15:05	21.74	79.1	5.65	1.2	SR5	11/27/2016 21:05	21.81	79.4	5.67	2.7
SR5	11/27/2016 3:10	21.75	81.9	5.85	2.7	SR5	11/27/2016 9:10	21.78	79.7	5.69	2.9	SR5	11/27/2016 15:10	21.78	84.3	6.02	1.6	SR5	11/27/2016 21:10	21.78	81.9	5.85	4.3
SR5	11/27/2016 3:15	21.80	83.4	5.96	2.5	SR5	11/27/2016 9:15	21.70	79.5	5.68	5.4	SR5	11/27/2016 15:15	21.74	79.7	5.69	4.4	SR5	11/27/2016 21:15	21.82	80.8	5.77	3.5
SR5	11/27/2016 3:20	21.73	79.0	5.64	1.2	SR5	11/27/2016 9:20	21.83	79.9	5.71	2.4	SR5	11/27/2016 15:20	21.71	79.4	5.67	4.7	SR5	11/27/2016 21:20	21.82	81.3	5.81	2.1
SR5	11/27/2016 3:25	21.73	79.1	5.65	5.3	SR5	11/27/2016 9:25	21.78	81.3	5.81	4.7	SR5	11/27/2016 15:25	21.68	83.9	5.99	1.2	SR5	11/27/2016 21:25	21.80	84.0	6.00	2.8
SR5	11/27/2016 3:30	21.83	79.4	5.67	4.0	SR5	11/27/2016 9:30	21.79	80.8	5.77	2.7	SR5	11/27/2016 15:30	21.73	81.3	5.81	1.3	SR5	11/27/2016 21:30	21.78	80.8	5.77	1.9
SR5	11/27/2016 3:35	21.77	79.5	5.68	3.9	SR5	11/27/2016 9:35	21.68	79.7	5.69	1.4	SR5	11/27/2016 15:35	21.74	81.8	5.84	5.6	SR5	11/27/2016 21:35	21.78	82.3	5.88	5.9
SR5	11/27/2016 3:40	21.68	83.7	5.98	3.9	SR5	11/27/2016 9:40	21.71	82.2	5.87	4.7	SR5	11/27/2016 15:40	21.69	83.2	5.94	5.2	SR5	11/27/2016 21:40	21.68	82.9	5.92	4.5
SR5	11/27/2016 3:45	21.79	80.2	5.73	3.1	SR5	11/27/2016 9:45	21.75	79.5	5.68	3.6	SR5	11/27/2016 15:45	21.73	78.8	5.63	4.2	SR5	11/27/2016 21:45	21.81	78.7	5.62	4.3
SR5	11/27/2016 3:50	21.70	83.4	5.96	3.7	SR5	11/27/2016 9:50	21.67	78.8	5.63	1.3	SR5	11/27/2016 15:50	21.70	82.5	5.89	5.0	SR5					

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/27/2016 0:00	23.22	101.2	7.23	1.0	SR9	11/27/2016 6:00	23.27	100.7	7.19	1.1	SR9	11/27/2016 12:00	23.26	101.4	7.24	1.2	SR9	11/27/2016 18:00	23.25	99.4	7.10	0.8
SR9	11/27/2016 0:05	23.27	100.1	7.15	1.2	SR9	11/27/2016 6:05	23.22	101.1	7.22	0.9	SR9	11/27/2016 12:05	23.27	102.1	7.29	0.9	SR9	11/27/2016 18:05	23.26	99.1	7.08	1.4
SR9	11/27/2016 0:10	23.22	100.0	7.14	1.4	SR9	11/27/2016 6:10	23.26	98.4	7.03	1.2	SR9	11/27/2016 12:10	23.28	98.3	7.02	0.9	SR9	11/27/2016 18:10	23.26	104.0	7.43	0.9
SR9	11/27/2016 0:15	23.23	98.4	7.03	1.4	SR9	11/27/2016 6:15	23.27	102.1	7.29	1.2	SR9	11/27/2016 12:15	23.29	98.4	7.03	1.3	SR9	11/27/2016 18:15	23.26	101.6	7.26	1.0
SR9	11/27/2016 0:20	23.23	104.0	7.43	1.6	SR9	11/27/2016 6:20	23.25	98.6	7.04	1.3	SR9	11/27/2016 12:20	23.22	100.8	7.20	1.1	SR9	11/27/2016 18:20	23.24	104.0	7.43	0.8
SR9	11/27/2016 0:25	23.26	98.6	7.04	1.3	SR9	11/27/2016 6:25	23.22	100.0	7.14	1.7	SR9	11/27/2016 12:25	23.25	101.4	7.24	1.0	SR9	11/27/2016 18:25	23.25	98.6	7.04	1.0
SR9	11/27/2016 0:30	23.26	102.1	7.29	0.7	SR9	11/27/2016 6:30	23.29	103.9	7.42	1.7	SR9	11/27/2016 12:30	23.24	104.2	7.44	1.1	SR9	11/27/2016 18:30	23.23	101.1	7.22	0.9
SR9	11/27/2016 0:35	23.31	102.2	7.30	1.5	SR9	11/27/2016 6:35	23.27	99.0	7.07	1.1	SR9	11/27/2016 12:35	23.29	103.2	7.37	1.0	SR9	11/27/2016 18:35	23.27	102.2	7.30	1.2
SR9	11/27/2016 0:40	23.29	100.0	7.14	0.9	SR9	11/27/2016 6:40	23.24	103.3	7.38	1.7	SR9	11/27/2016 12:40	23.22	103.3	7.38	0.9	SR9	11/27/2016 18:40	23.31	100.5	7.18	1.6
SR9	11/27/2016 0:45	23.24	101.2	7.23	0.7	SR9	11/27/2016 6:45	23.23	101.1	7.22	1.4	SR9	11/27/2016 12:45	23.31	100.8	7.20	0.9	SR9	11/27/2016 18:45	23.22	99.4	7.10	1.5
SR9	11/27/2016 0:50	23.26	102.9	7.35	1.3	SR9	11/27/2016 6:50	23.28	101.5	7.25	1.7	SR9	11/27/2016 12:50	23.27	100.2	7.16	1.3	SR9	11/27/2016 18:50	23.30	102.8	7.34	1.0
SR9	11/27/2016 0:55	23.28	101.9	7.28	0.8	SR9	11/27/2016 6:55	23.30	101.4	7.24	1.6	SR9	11/27/2016 12:55	23.27	99.1	7.08	1.6	SR9	11/27/2016 18:55	23.24	99.5	7.11	0.7
SR9	11/27/2016 1:00	23.31	103.6	7.40	1.6	SR9	11/27/2016 7:00	23.30	100.2	7.16	0.8	SR9	11/27/2016 13:00	23.29	98.6	7.04	0.7	SR9	11/27/2016 19:00	23.25	98.8	7.06	1.6
SR9	11/27/2016 1:05	23.25	104.0	7.43	1.1	SR9	11/27/2016 7:05	23.30	99.0	7.07	0.8	SR9	11/27/2016 13:05	23.24	102.6	7.33	1.4	SR9	11/27/2016 19:05	23.31	98.7	7.05	0.7
SR9	11/27/2016 1:10	23.27	102.1	7.29	1.4	SR9	11/27/2016 7:10	23.22	103.6	7.40	1.2	SR9	11/27/2016 13:10	23.29	103.7	7.41	1.1	SR9	11/27/2016 19:10	23.24	100.5	7.18	1.3
SR9	11/27/2016 1:15	23.27	100.8	7.20	0.8	SR9	11/27/2016 7:15	23.25	101.5	7.25	1.2	SR9	11/27/2016 13:15	23.23	98.4	7.03	6.2	SR9	11/27/2016 19:15	23.28	100.5	7.18	1.5
SR9	11/27/2016 1:20	23.30	101.9	7.28	1.4	SR9	11/27/2016 7:20	23.29	101.4	7.24	1.3	SR9	11/27/2016 13:20	23.27	103.6	7.40	4.1	SR9	11/27/2016 19:20	23.23	99.1	7.08	1.6
SR9	11/27/2016 1:25	23.25	103.0	7.36	1.6	SR9	11/27/2016 7:25	23.29	99.1	7.08	1.3	SR9	11/27/2016 13:25	23.30	102.1	7.29	1.6	SR9	11/27/2016 19:25	23.24	103.2	7.37	1.0
SR9	11/27/2016 1:30	23.24	102.2	7.30	1.3	SR9	11/27/2016 7:30	23.23	103.3	7.38	1.5	SR9	11/27/2016 13:30	23.22	99.8	7.13	1.6	SR9	11/27/2016 19:30	23.25	103.0	7.36	0.9
SR9	11/27/2016 1:35	23.26	102.6	7.33	0.9	SR9	11/27/2016 7:35	23.22	100.1	7.15	0.8	SR9	11/27/2016 13:35	23.30	99.7	7.12	1.4	SR9	11/27/2016 19:35	23.22	99.3	7.09	1.2
SR9	11/27/2016 1:40	23.24	102.9	7.35	0.7	SR9	11/27/2016 7:40	23.29	101.2	7.23	1.5	SR9	11/27/2016 13:40	23.30	102.8	7.34	0.9	SR9	11/27/2016 19:40	23.22	99.5	7.11	1.0
SR9	11/27/2016 1:45	23.31	101.1	7.22	0.8	SR9	11/27/2016 7:45	23.23	101.2	7.23	1.2	SR9	11/27/2016 13:45	23.27	98.4	7.03	0.8	SR9	11/27/2016 19:45	23.23	98.7	7.05	1.6
SR9	11/27/2016 1:50	23.23	102.8	7.34	1.5	SR9	11/27/2016 7:50	23.28	99.1	7.08	0.9	SR9	11/27/2016 13:50	23.23	100.8	7.20	0.9	SR9	11/27/2016 19:50	23.27	100.1	7.15	1.4
SR9	11/27/2016 1:55	23.27	98.4	7.03	1.3	SR9	11/27/2016 7:55	23.23	98.4	7.03	0.9	SR9	11/27/2016 13:55	23.26	99.4	7.10	1.1	SR9	11/27/2016 19:55	23.28	102.6	7.33	0.8
SR9	11/27/2016 2:00	23.30	100.0	7.14	1.0	SR9	11/27/2016 8:00	23.31	101.9	7.28	0.7	SR9	11/27/2016 14:00	23.24	101.8	7.27	0.7	SR9	11/27/2016 20:00	23.24	99.7	7.12	1.5
SR9	11/27/2016 2:05	23.24	100.8	7.20	0.8	SR9	11/27/2016 8:05	23.23	99.7	7.12	1.0	SR9	11/27/2016 14:05	23.23	102.2	7.30	0.7	SR9	11/27/2016 20:05	23.28	98.3	7.02	1.3
SR9	11/27/2016 2:10	23.22	98.3	7.02	1.5	SR9	11/27/2016 8:10	23.25	102.1	7.29	1.6	SR9	11/27/2016 14:10	23.25	98.3	7.02	1.6	SR9	11/27/2016 20:10	23.29	104.3	7.45	1.7
SR9	11/27/2016 2:15	23.30	99.7	7.12	1.6	SR9	11/27/2016 8:15	23.28	100.2	7.16	1.6	SR9	11/27/2016 14:15	23.29	99.1	7.08	0.8	SR9	11/27/2016 20:15	23.23	100.8	7.20	0.7
SR9	11/27/2016 2:20	23.28	100.7	7.19	1.2	SR9	11/27/2016 8:20	23.28	100.0	7.14	0.8	SR9	11/27/2016 14:20	23.27	102.1	7.29	1.7	SR9	11/27/2016 20:20	23.31	101.9	7.28	0.9
SR9	11/27/2016 2:25	23.23	99.5	7.11	0.7	SR9	11/27/2016 8:25	23.24	99.3	7.09	0.7	SR9	11/27/2016 14:25	23.29	102.9	7.35	1.2	SR9	11/27/2016 20:25	23.30	99.5	7.11	0.7
SR9	11/27/2016 2:30	23.24	101.9	7.28	1.0	SR9	11/27/2016 8:30	23.27	99.7	7.12	1.5	SR9	11/27/2016 14:30	23.29	101.4	7.24	0.7	SR9	11/27/2016 20:30	23.23	101.5	7.25	1.2
SR9	11/27/2016 2:35	23.22	99.4	7.10	1.6	SR9	11/27/2016 8:35	23.25	103.3	7.38	1.3	SR9	11/27/2016 14:35	23.23	101.6	7.26	0.7	SR9	11/27/2016 20:35	23.25	98.8	7.06	1.1
SR9	11/27/2016 2:40	23.22	98.3	7.02	1.4	SR9	11/27/2016 8:40	23.29	100.8	7.20	1.3	SR9	11/27/2016 14:40	23.30	100.4	7.17	1.6	SR9	11/27/2016 20:40	23.24	99.4	7.10	0.8
SR9	11/27/2016 2:45	23.25	98.3	7.02	1.0	SR9	11/27/2016 8:45	23.30	98.3	7.09	1.7	SR9	11/27/2016 14:45	23.31	102.6	7.33	1.3	SR9	11/27/2016 20:45	23.27	98.3	7.02	1.3
SR9	11/27/2016 2:50	23.23	103.7	7.41	0.9	SR9	11/27/2016 8:50	23.29	100.7	7.19	1.7	SR9	11/27/2016 14:50	23.30	104.2	7.44	1.2	SR9	11/27/2016 20:50	23.25	99.7	7.12	1.6
SR9	11/27/2016 2:55	23.24	103.2	7.37	0.9	SR9	11/27/2016 8:55	23.29	101.1	7.22	1.3	SR9	11/27/2016 14:55	23.30	101.9	7.28	1.4	SR9	11/27/2016 20:55	23.25	102.3	7.31	1.5
SR9	11/27/2016 3:00	23.30	101.6	7.26	1.6	SR9	11/27/2016 9:00	23.29	101.4	7.24	0.9	SR9	11/27/2016 15:00	23.27	103.6	7.40	1.5	SR9	11/27/2016 21:00	23.25	99.8	7.13	1.4
SR9	11/27/2016 3:05	23.22	101.5	7.25	1.4	SR9	11/27/2016 9:05	23.27	102.6	7.33	0.9	SR9	11/27/2016 15:05	23.26	104.0	7.43	1.5	SR9	11/27/2016 21:05	23.25	104.0	7.43	1.4
SR9	11/27/2016 3:10	23.23	100.9	7.21	1.6	SR9	11/27/2016 9:10	23.25	98.6	7.04	1.0	SR9	11/27/2016 15:10	23.30	100.0	7.43	1.7	SR9	11/27/2016 21:10	23.22	100.0	7.14	1.0
SR9	11/27/2016 3:15	23.23	98.4	7.03	1.3	SR9	11/27/2016 9:15	23.30	98.7	7.05	1.5	SR9	11/27/2016 15:15	23.25	101.5	7.25	1.6	SR9	11/27/2016 21:15	23.30	103.2	7.37	0.8
SR9	11/27/2016 3:20	23.24	104.2	7.44	0.9	SR9	11/27/2016 9:20	23.25	100.0	7.14	0.9	SR9	11/27/2016 15:20	23.30	99.5	7.11	1.3	SR9	11/27/2016 21:20	23.31	98.8	7.06	1.6
SR9	11/27/2016 3:25	23.27	102.8	7.34	0.9	SR9	11/27/2016 9:25	23.25	100.2	7.16	1.3	SR9	11/27/2016 15:25	23.25	100.5	7.18	1.4	SR9	11/27/2016 21:25	23.30	98.4	7.03	0.8
SR9	11/27/2016 3:30	23.27	104.2	7.44	1.6	SR9	11/27/2016 9:30	23.25	98.3	7.02	1.7	SR9	11/27/2016 15:30	23.28	102.9	7.35	1.0	SR9	11/27/2016 21:30	23.24	103.7	7.41	0.9
SR9	11/27/2016 3:35	23.23	104.2	7.44	1.2	SR9	11/27/2016 9:35	23.27	100.5	7.18	1.5	SR9	11/27/2016 15:35	23.29	104.2	7.44	1.0	SR9	11/27/2016 21:35	23.23	104.2	7.44	1.0
SR9	11/27/2016 3:40	23.22	103.6	7.40	1.0	SR9	11/27/2016 9:40	23.26	102.8	7.34	1.6	SR9	11/27/2016 15:40	23.29	98.6	7.04	1.1	SR9	11/27/2016 21:40	23.23	98.6	7.04	1.1
SR9	11/27/2016 3:45	23.29	101.9	7.28	1.4	SR9	11/27/2016 9:45	23.25	101.9	7.28	0.8	SR9	11/27/2016 15:45	23.25	99.7	7.12	1.3	SR9	11/27/2016 21:45	23.25	103.3	7.38	1.0
SR9	11/27/2016 3:50	23.28	102.3																				

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/27/2016 0:00	22.39	91.1	6.46	1.9	SR10	11/27/2016 6:00	22.40	91.9	6.52	1.9	SR10	11/27/2016 12:00	22.34	91.4	6.48	1.5	SR10	11/27/2016 18:00	22.32	92.2	6.54	2.0
SR10	11/27/2016 0:05	22.33	89.0	6.31	0.8	SR10	11/27/2016 6:05	22.38	90.7	6.43	1.6	SR10	11/27/2016 12:05	22.32	91.4	6.48	0.5	SR10	11/27/2016 18:05	22.40	91.7	6.50	5.1
SR10	11/27/2016 0:10	22.31	94.3	6.69	1.0	SR10	11/27/2016 6:10	22.35	91.9	6.52	1.4	SR10	11/27/2016 12:10	22.36	90.5	6.42	1.5	SR10	11/27/2016 18:10	22.39	90.8	6.44	0.5
SR10	11/27/2016 0:15	22.39	89.3	6.33	2.2	SR10	11/27/2016 6:15	22.37	91.1	6.46	2.0	SR10	11/27/2016 12:15	22.40	90.5	6.42	1.6	SR10	11/27/2016 18:15	22.35	92.9	6.59	2.2
SR10	11/27/2016 0:20	22.34	90.8	6.44	0.7	SR10	11/27/2016 6:20	22.32	89.5	6.35	0.4	SR10	11/27/2016 12:20	22.34	95.0	6.74	1.0	SR10	11/27/2016 18:20	22.35	94.6	6.71	2.3
SR10	11/27/2016 0:25	22.34	89.4	6.34	2.2	SR10	11/27/2016 6:25	22.40	93.1	6.60	2.2	SR10	11/27/2016 12:25	22.34	94.5	6.70	2.4	SR10	11/27/2016 18:25	22.36	92.6	6.57	0.8
SR10	11/27/2016 0:30	22.39	89.0	6.31	2.3	SR10	11/27/2016 6:30	22.36	90.7	6.43	2.4	SR10	11/27/2016 12:30	22.36	91.7	6.50	1.2	SR10	11/27/2016 18:30	22.38	90.4	6.41	1.2
SR10	11/27/2016 0:35	22.40	91.5	6.49	1.2	SR10	11/27/2016 6:35	22.34	93.5	6.63	2.2	SR10	11/27/2016 12:35	22.31	93.6	6.64	2.3	SR10	11/27/2016 18:35	22.31	90.7	6.43	1.5
SR10	11/27/2016 0:40	22.36	94.8	6.72	1.4	SR10	11/27/2016 6:40	22.31	89.8	6.37	2.1	SR10	11/27/2016 12:40	22.37	92.1	6.53	0.4	SR10	11/27/2016 18:40	22.33	91.7	6.50	0.8
SR10	11/27/2016 0:45	22.32	93.2	6.61	1.7	SR10	11/27/2016 6:45	22.34	91.1	6.46	0.9	SR10	11/27/2016 12:45	22.36	94.8	6.72	2.5	SR10	11/27/2016 18:45	22.36	90.4	6.41	2.4
SR10	11/27/2016 0:50	22.37	90.0	6.38	1.2	SR10	11/27/2016 6:50	22.37	90.5	6.42	1.5	SR10	11/27/2016 12:50	22.31	90.4	6.41	0.8	SR10	11/27/2016 18:50	22.35	94.8	6.72	2.0
SR10	11/27/2016 0:55	22.37	93.3	6.62	2.4	SR10	11/27/2016 6:55	22.31	94.2	6.68	0.9	SR10	11/27/2016 12:55	22.39	94.5	6.70	2.2	SR10	11/27/2016 18:55	22.39	94.8	6.72	2.3
SR10	11/27/2016 1:00	22.32	94.6	6.71	0.9	SR10	11/27/2016 7:00	22.32	90.9	6.45	2.3	SR10	11/27/2016 13:00	22.39	90.1	6.39	1.9	SR10	11/27/2016 19:00	22.35	93.9	6.66	1.7
SR10	11/27/2016 1:05	22.35	92.5	6.56	2.2	SR10	11/27/2016 7:05	22.36	89.1	6.32	2.4	SR10	11/27/2016 13:05	22.33	95.0	6.74	1.2	SR10	11/27/2016 19:05	22.33	92.2	6.54	2.5
SR10	11/27/2016 1:10	22.38	90.9	6.45	0.9	SR10	11/27/2016 7:10	22.35	90.1	6.39	0.4	SR10	11/27/2016 13:10	22.34	94.9	6.73	2.0	SR10	11/27/2016 19:10	22.33	90.0	6.38	1.9
SR10	11/27/2016 1:15	22.34	92.8	6.58	0.6	SR10	11/27/2016 7:15	22.34	94.2	6.68	0.8	SR10	11/27/2016 13:15	22.32	90.8	6.44	0.5	SR10	11/27/2016 19:15	22.37	93.2	6.61	2.2
SR10	11/27/2016 1:20	22.38	93.8	6.65	0.5	SR10	11/27/2016 7:20	22.37	92.6	6.57	1.4	SR10	11/27/2016 13:20	22.38	91.7	6.50	2.1	SR10	11/27/2016 19:20	22.37	92.5	6.56	0.8
SR10	11/27/2016 1:25	22.36	90.4	6.41	1.0	SR10	11/27/2016 7:25	22.37	89.0	6.31	0.8	SR10	11/27/2016 13:25	22.36	92.1	6.53	0.5	SR10	11/27/2016 19:25	22.36	94.2	6.68	2.4
SR10	11/27/2016 1:30	22.40	92.1	6.53	2.1	SR10	11/27/2016 7:30	22.34	91.9	6.52	1.8	SR10	11/27/2016 13:30	22.37	90.0	6.38	1.5	SR10	11/27/2016 19:30	22.40	92.1	6.53	1.5
SR10	11/27/2016 1:35	22.32	91.7	6.50	2.3	SR10	11/27/2016 7:35	22.32	90.7	6.43	1.4	SR10	11/27/2016 13:35	22.39	91.9	6.52	0.6	SR10	11/27/2016 19:35	22.31	89.0	6.31	0.7
SR10	11/27/2016 1:40	22.32	93.8	6.65	0.8	SR10	11/27/2016 7:40	22.37	89.0	6.31	1.9	SR10	11/27/2016 13:40	22.37	91.7	6.50	0.5	SR10	11/27/2016 19:40	22.34	89.1	6.32	0.4
SR10	11/27/2016 1:45	22.38	92.6	6.57	1.9	SR10	11/27/2016 7:45	22.39	93.2	6.61	0.9	SR10	11/27/2016 13:45	22.32	94.0	6.67	0.9	SR10	11/27/2016 19:45	22.37	93.9	6.66	2.0
SR10	11/27/2016 1:50	22.32	94.9	6.73	1.9	SR10	11/27/2016 7:50	22.35	93.9	6.66	2.4	SR10	11/27/2016 13:50	22.35	89.4	6.34	1.2	SR10	11/27/2016 19:50	22.35	94.9	6.73	1.8
SR10	11/27/2016 1:55	22.31	94.0	6.67	1.5	SR10	11/27/2016 7:55	22.40	93.8	6.65	0.5	SR10	11/27/2016 13:55	22.31	90.0	6.38	1.8	SR10	11/27/2016 19:55	22.37	90.0	6.38	1.7
SR10	11/27/2016 2:00	22.31	91.8	6.51	2.4	SR10	11/27/2016 8:00	22.37	92.2	6.54	0.9	SR10	11/27/2016 14:00	22.31	91.7	6.50	0.9	SR10	11/27/2016 20:00	22.33	92.9	6.59	1.5
SR10	11/27/2016 2:05	22.35	90.8	6.44	1.0	SR10	11/27/2016 8:05	22.37	89.5	6.35	2.1	SR10	11/27/2016 14:05	22.32	90.8	6.44	2.4	SR10	11/27/2016 20:05	22.35	92.4	6.55	0.8
SR10	11/27/2016 2:10	22.35	90.5	6.42	1.4	SR10	11/27/2016 8:10	22.38	90.7	6.43	0.5	SR10	11/27/2016 14:10	22.37	90.4	6.41	1.4	SR10	11/27/2016 20:10	22.39	93.6	6.64	2.4
SR10	11/27/2016 2:15	22.35	93.3	6.62	2.4	SR10	11/27/2016 8:15	22.40	89.4	6.34	2.0	SR10	11/27/2016 14:15	22.37	90.8	6.44	1.6	SR10	11/27/2016 20:15	22.40	93.1	6.60	1.3
SR10	11/27/2016 2:20	22.38	92.1	6.53	0.6	SR10	11/27/2016 8:20	22.39	92.9	6.59	0.4	SR10	11/27/2016 14:20	22.33	91.2	6.47	0.7	SR10	11/27/2016 20:20	22.40	92.1	6.53	0.4
SR10	11/27/2016 2:25	22.38	89.4	6.34	0.5	SR10	11/27/2016 8:25	22.40	92.8	6.58	0.7	SR10	11/27/2016 14:25	22.34	93.5	6.63	1.5	SR10	11/27/2016 20:25	22.40	94.3	6.69	1.4
SR10	11/27/2016 2:30	22.37	91.5	6.49	1.4	SR10	11/27/2016 8:30	22.34	93.8	6.65	2.5	SR10	11/27/2016 14:30	22.39	93.3	6.62	0.9	SR10	11/27/2016 20:30	22.35	93.1	6.60	1.0
SR10	11/27/2016 2:35	22.31	93.5	6.63	1.1	SR10	11/27/2016 8:35	22.39	91.9	6.52	2.2	SR10	11/27/2016 14:35	22.36	89.5	6.35	2.3	SR10	11/27/2016 20:35	22.40	91.1	6.46	0.8
SR10	11/27/2016 2:40	22.33	90.1	6.39	2.5	SR10	11/27/2016 8:40	22.38	92.4	6.55	0.8	SR10	11/27/2016 14:40	22.37	89.4	6.34	0.4	SR10	11/27/2016 20:40	22.36	90.2	6.40	1.2
SR10	11/27/2016 2:45	22.31	92.1	6.53	1.0	SR10	11/27/2016 8:45	22.38	94.5	6.70	1.5	SR10	11/27/2016 14:45	22.34	89.5	6.35	0.7	SR10	11/27/2016 20:45	22.31	94.9	6.73	1.9
SR10	11/27/2016 2:50	22.37	94.2	6.68	2.4	SR10	11/27/2016 8:50	22.31	92.2	6.54	0.6	SR10	11/27/2016 14:50	22.38	91.7	6.50	0.7	SR10	11/27/2016 20:50	22.34	92.4	6.55	2.5
SR10	11/27/2016 2:55	22.37	94.2	6.68	0.9	SR10	11/27/2016 8:55	22.35	95.0	6.74	2.0	SR10	11/27/2016 14:55	22.37	94.8	6.72	1.6	SR10	11/27/2016 20:55	22.37	92.1	6.53	2.2
SR10	11/27/2016 3:00	22.39	90.8	6.44	1.0	SR10	11/27/2016 9:00	22.32	91.1	6.46	2.4	SR10	11/27/2016 15:00	22.37	94.5	6.70	1.5	SR10	11/27/2016 21:00	22.33	90.9	6.45	2.3
SR10	11/27/2016 3:05	22.37	93.9	6.66	0.9	SR10	11/27/2016 9:05	22.39	89.0	6.31	1.0	SR10	11/27/2016 15:05	22.32	92.6	6.57	1.9	SR10	11/27/2016 21:05	22.40	90.9	6.45	1.6
SR10	11/27/2016 3:10	22.37	93.2	6.61	1.6	SR10	11/27/2016 9:10	22.39	90.8	6.44	0.9	SR10	11/27/2016 15:10	22.37	92.1	6.53	2.1	SR10	11/27/2016 21:10	22.32	92.4	6.55	1.9
SR10	11/27/2016 3:15	22.31	91.9	6.52	1.3	SR10	11/27/2016 9:15	22.40	94.2	6.68	1.8	SR10	11/27/2016 15:15	22.40	94.8	6.72	0.8	SR10	11/27/2016 21:15	22.39	89.5	6.35	1.7
SR10	11/27/2016 3:20	22.31	92.2	6.54	2.1	SR10	11/27/2016 9:20	22.39	93.3	6.62	1.1	SR10	11/27/2016 15:20	22.31	90.9	6.45	0.4	SR10	11/27/2016 21:20	22.39	93.2	6.61	1.6
SR10	11/27/2016 3:25	22.39	92.8	6.58	1.9	SR10	11/27/2016 9:25	22.35	91.1	6.46	2.2	SR10	11/27/2016 15:25	22.36	91.4	6.48	0.7	SR10	11/27/2016 21:25	22.38	90.9	6.45	1.7
SR10	11/27/2016 3:30	22.36	94.3	6.69	1.3	SR10	11/27/2016 9:30	22.31	89.4	6.34	1.1	SR10	11/27/2016 15:30	22.31	90.7	6.43	2.5	SR10	11/27/2016 21:30	22.37	90.2	6.40	2.4
SR10	11/27/2016 3:35	22.34	91.5	6.49	0.9	SR10	11/27/2016 9:35	22.31	94.2	6.68	1.2	SR10	11/27/2016 15:35	22.35	94.3	6.69	2.5	SR10	11/27/2016 21:35	22.39	89.7	6.36	1.7
SR10	11/27/2016 3:40	22.31	90.5	6.42	1.2	SR10	11/27/2016 9:40	22.34	89.1	6.32	2.3	SR10	11/27/2016 15:40	22.35	89.1	6.32	1.5	SR10	11/27/2016 21:40	22.32	90.1	6.39	0.6
SR10	11/27/2016 3:45	22.40	93.1	6.60	2.1	SR10	11/27/2016 9:45	22.40	93.2	6.61	1.8	SR10	11/27/2016 15:45	22.33	92.1	6.53	1.8	SR10	11/27/2016 21:45	22.38	94.9	6.73	1.3

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/27/2016 0:00	22.74	88.3	6.31	0.5	SR11	11/27/2016 6:00	22.70	87.6	6.26	1.9	SR11	11/27/2016 12:00	22.70	86.8	6.20	0.3	SR11	11/27/2016 18:00	22.75	93.1	6.65	1.4
SR11	11/27/2016 0:05	22.75	83.3	5.95	1.1	SR11	11/27/2016 6:05	22.63	92.7	6.62	1.5	SR11	11/27/2016 12:05	22.62	93.4	6.67	1.7	SR11	11/27/2016 18:05	22.65	90.3	6.45	1.6
SR11	11/27/2016 0:10	22.64	91.3	6.52	1.9	SR11	11/27/2016 6:10	22.71	87.4	6.24	0.7	SR11	11/27/2016 12:10	22.75	86.1	6.15	1.7	SR11	11/27/2016 18:10	22.60	89.6	6.40	1.7
SR11	11/27/2016 0:15	22.69	88.3	6.31	1.1	SR11	11/27/2016 6:15	22.60	87.1	6.22	1.6	SR11	11/27/2016 12:15	22.61	90.9	6.49	1.1	SR11	11/27/2016 18:15	22.60	83.6	5.97	0.8
SR11	11/27/2016 0:20	22.69	91.0	6.50	1.4	SR11	11/27/2016 6:20	22.75	83.6	5.97	2.0	SR11	11/27/2016 12:20	22.60	89.0	6.36	0.9	SR11	11/27/2016 18:20	22.65	90.6	6.47	0.3
SR11	11/27/2016 0:25	22.68	82.5	5.89	0.6	SR11	11/27/2016 6:25	22.68	87.6	6.26	1.8	SR11	11/27/2016 12:25	22.73	86.5	6.18	2.6	SR11	11/27/2016 18:25	22.74	81.9	5.85	1.3
SR11	11/27/2016 0:30	22.70	82.3	5.88	1.9	SR11	11/27/2016 6:30	22.71	92.0	6.57	1.5	SR11	11/27/2016 12:30	22.72	92.5	6.61	0.6	SR11	11/27/2016 18:30	22.73	83.3	5.95	0.4
SR11	11/27/2016 0:35	22.65	86.2	6.16	2.6	SR11	11/27/2016 6:35	22.69	88.6	6.33	0.4	SR11	11/27/2016 12:35	22.67	93.2	6.66	0.7	SR11	11/27/2016 18:35	22.68	87.6	6.26	1.1
SR11	11/27/2016 0:40	22.70	90.7	6.48	1.7	SR11	11/27/2016 6:40	22.70	86.7	6.19	0.5	SR11	11/27/2016 12:40	22.64	82.0	5.86	2.6	SR11	11/27/2016 18:40	22.72	90.7	6.48	0.8
SR11	11/27/2016 0:45	22.75	92.0	6.57	0.7	SR11	11/27/2016 6:45	22.67	82.6	5.90	0.7	SR11	11/27/2016 12:45	22.67	82.5	5.89	1.0	SR11	11/27/2016 18:45	22.75	86.0	6.14	0.9
SR11	11/27/2016 0:50	22.66	90.4	6.46	0.8	SR11	11/27/2016 6:50	22.63	82.6	5.90	0.4	SR11	11/27/2016 12:50	22.60	88.9	6.35	1.0	SR11	11/27/2016 18:50	22.72	88.8	6.34	2.3
SR11	11/27/2016 0:55	22.68	90.7	6.48	1.6	SR11	11/27/2016 6:55	22.70	93.0	6.64	2.3	SR11	11/27/2016 12:55	22.66	89.0	6.36	2.0	SR11	11/27/2016 18:55	22.64	81.8	5.84	0.7
SR11	11/27/2016 1:00	22.69	92.0	6.57	2.0	SR11	11/27/2016 7:00	22.64	90.6	6.47	2.1	SR11	11/27/2016 13:00	22.75	85.0	6.07	2.1	SR11	11/27/2016 19:00	22.70	82.9	5.92	0.3
SR11	11/27/2016 1:05	22.63	85.3	6.09	0.8	SR11	11/27/2016 7:05	22.69	83.3	5.95	0.9	SR11	11/27/2016 13:05	22.75	83.7	5.98	2.3	SR11	11/27/2016 19:05	22.74	83.0	5.93	2.2
SR11	11/27/2016 1:10	22.61	86.7	6.19	1.8	SR11	11/27/2016 7:10	22.66	87.5	6.25	0.8	SR11	11/27/2016 13:10	22.70	93.0	6.64	2.3	SR11	11/27/2016 19:10	22.73	87.6	6.26	1.7
SR11	11/27/2016 1:15	22.71	87.2	6.23	2.5	SR11	11/27/2016 7:15	22.69	87.1	6.22	0.6	SR11	11/27/2016 13:15	22.64	83.4	5.96	1.4	SR11	11/27/2016 19:15	22.60	83.6	5.97	0.3
SR11	11/27/2016 1:20	22.62	88.5	6.32	2.6	SR11	11/27/2016 7:20	22.73	93.1	6.65	0.6	SR11	11/27/2016 13:20	22.71	84.3	6.02	2.4	SR11	11/27/2016 19:20	22.73	90.6	6.47	1.8
SR11	11/27/2016 1:25	22.62	90.9	6.49	2.2	SR11	11/27/2016 7:25	22.60	84.0	6.00	0.4	SR11	11/27/2016 13:25	22.66	86.2	6.16	2.6	SR11	11/27/2016 19:25	22.73	88.6	6.33	0.6
SR11	11/27/2016 1:30	22.72	88.1	6.29	0.3	SR11	11/27/2016 7:30	22.73	89.5	6.39	0.8	SR11	11/27/2016 13:30	22.71	90.6	6.47	0.8	SR11	11/27/2016 19:30	22.66	93.7	6.69	2.8
SR11	11/27/2016 1:35	22.74	87.8	6.27	0.9	SR11	11/27/2016 7:35	22.67	84.4	6.03	0.3	SR11	11/27/2016 13:35	22.71	89.6	6.40	2.4	SR11	11/27/2016 19:35	22.68	83.2	5.94	2.4
SR11	11/27/2016 1:40	22.64	92.4	6.60	0.4	SR11	11/27/2016 7:40	22.71	85.1	6.08	2.1	SR11	11/27/2016 13:40	22.68	87.2	6.23	0.8	SR11	11/27/2016 19:40	22.66	88.2	6.30	1.2
SR11	11/27/2016 1:45	22.68	89.7	6.41	2.6	SR11	11/27/2016 7:45	22.64	83.4	5.96	0.6	SR11	11/27/2016 13:45	22.70	88.5	6.32	1.2	SR11	11/27/2016 19:45	22.73	87.2	6.23	1.4
SR11	11/27/2016 1:50	22.63	85.4	6.10	0.7	SR11	11/27/2016 7:50	22.72	90.3	6.45	2.0	SR11	11/27/2016 13:50	22.65	93.0	6.64	0.8	SR11	11/27/2016 19:50	22.64	93.5	6.68	1.2
SR11	11/27/2016 1:55	22.60	88.2	6.30	1.7	SR11	11/27/2016 7:55	22.62	89.5	6.39	1.2	SR11	11/27/2016 13:55	22.63	85.3	6.09	2.2	SR11	11/27/2016 19:55	22.62	87.8	6.27	2.3
SR11	11/27/2016 2:00	22.61	84.7	6.05	1.0	SR11	11/27/2016 8:00	22.71	88.5	6.32	0.7	SR11	11/27/2016 14:00	22.63	93.4	6.67	1.3	SR11	11/27/2016 20:00	22.62	89.3	6.38	1.9
SR11	11/27/2016 2:05	22.72	84.7	6.05	0.8	SR11	11/27/2016 8:05	22.61	87.8	6.27	0.6	SR11	11/27/2016 14:05	22.63	93.1	6.65	0.6	SR11	11/27/2016 20:05	22.66	89.0	6.36	2.6
SR11	11/27/2016 2:10	22.71	90.4	6.46	0.7	SR11	11/27/2016 8:10	22.65	83.6	5.97	1.0	SR11	11/27/2016 14:10	22.73	91.1	6.51	0.3	SR11	11/27/2016 20:10	22.69	90.9	6.49	0.9
SR11	11/27/2016 2:15	22.64	88.6	6.33	0.3	SR11	11/27/2016 8:15	22.62	91.6	6.54	0.8	SR11	11/27/2016 14:15	22.67	87.4	6.24	1.7	SR11	11/27/2016 20:15	22.72	84.1	6.01	2.5
SR11	11/27/2016 2:20	22.62	90.2	6.44	2.2	SR11	11/27/2016 8:20	22.71	88.8	6.34	0.9	SR11	11/27/2016 14:20	22.67	86.4	6.17	1.3	SR11	11/27/2016 20:20	22.64	87.5	6.25	1.6
SR11	11/27/2016 2:25	22.71	89.7	6.41	2.3	SR11	11/27/2016 8:25	22.68	89.2	6.37	1.9	SR11	11/27/2016 14:25	22.69	86.0	6.14	1.7	SR11	11/27/2016 20:25	22.64	90.9	6.49	1.8
SR11	11/27/2016 2:30	22.74	89.2	6.37	2.2	SR11	11/27/2016 8:30	22.67	88.9	6.35	2.4	SR11	11/27/2016 14:30	22.61	85.0	6.07	0.7	SR11	11/27/2016 20:30	22.65	91.1	6.51	0.3
SR11	11/27/2016 2:35	22.73	88.6	6.33	2.6	SR11	11/27/2016 8:35	22.63	87.9	6.28	1.7	SR11	11/27/2016 14:35	22.71	82.0	5.86	2.4	SR11	11/27/2016 20:35	22.62	83.9	5.99	0.3
SR11	11/27/2016 2:40	22.63	86.9	6.21	0.6	SR11	11/27/2016 8:40	22.69	81.9	5.85	0.5	SR11	11/27/2016 14:40	22.68	90.0	6.43	0.8	SR11	11/27/2016 20:40	22.71	85.5	6.11	1.7
SR11	11/27/2016 2:45	22.75	90.9	6.49	2.0	SR11	11/27/2016 8:45	22.65	85.7	6.12	2.4	SR11	11/27/2016 14:45	22.60	91.3	6.52	1.4	SR11	11/27/2016 20:45	22.60	83.7	5.98	1.4
SR11	11/27/2016 2:50	22.74	88.1	6.29	1.0	SR11	11/27/2016 8:50	22.61	88.6	6.33	0.5	SR11	11/27/2016 14:50	22.65	81.9	5.85	2.0	SR11	11/27/2016 20:50	22.69	86.1	6.15	0.4
SR11	11/27/2016 2:55	22.69	91.3	6.52	1.2	SR11	11/27/2016 8:55	22.60	83.7	5.98	0.6	SR11	11/27/2016 14:55	22.75	82.5	5.89	1.7	SR11	11/27/2016 20:55	22.66	91.1	6.51	1.3
SR11	11/27/2016 3:00	22.61	88.5	6.32	1.4	SR11	11/27/2016 9:00	22.66	87.5	6.25	0.4	SR11	11/27/2016 15:00	22.70	88.8	6.34	0.4	SR11	11/27/2016 21:00	22.66	82.6	5.90	0.5
SR11	11/27/2016 3:05	22.66	85.5	6.11	2.6	SR11	11/27/2016 9:05	22.75	93.4	6.67	0.7	SR11	11/27/2016 15:05	22.63	93.0	6.64	0.8	SR11	11/27/2016 21:05	22.64	85.5	6.11	0.3
SR11	11/27/2016 3:10	22.67	84.4	6.03	2.0	SR11	11/27/2016 9:10	22.67	91.4	6.53	2.5	SR11	11/27/2016 15:10	22.61	88.2	6.30	1.2	SR11	11/27/2016 21:10	22.69	90.3	6.45	0.9
SR11	11/27/2016 3:15	22.68	81.9	5.85	1.7	SR11	11/27/2016 9:15	22.66	89.3	6.38	0.7	SR11	11/27/2016 15:15	22.69	82.5	5.89	2.6	SR11	11/27/2016 21:15	22.71	86.0	6.14	1.6
SR11	11/27/2016 3:20	22.75	91.0	6.50	1.3	SR11	11/27/2016 9:20	22.64	86.0	6.14	0.6	SR11	11/27/2016 15:20	22.65	85.0	6.07	1.5	SR11	11/27/2016 21:20	22.73	84.7	6.05	2.4
SR11	11/27/2016 3:25	22.73	87.1	6.22	1.3	SR11	11/27/2016 9:25	22.61	93.7	6.69	1.3	SR11	11/27/2016 15:25	22.72	88.9	6.35	0.6	SR11	11/27/2016 21:25	22.69	86.8	6.20	0.9
SR11	11/27/2016 3:30	22.74	93.5	6.68	0.3	SR11	11/27/2016 9:30	22.68	92.4	6.60	2.5	SR11	11/27/2016 15:30	22.68	93.1	6.65	1.5	SR11	11/27/2016 21:30	22.71	85.8	6.13	1.3
SR11	11/27/2016 3:35	22.70	81.9	5.85	0.6	SR11	11/27/2016 9:35	22.69	86.0	6.14	2.4	SR11	11/27/2016 15:35	22.65	93.7	6.69	2.2	SR11	11/27/2016 21:35	22.70	89.5	6.39	0.9
SR11	11/27/2016 3:40	22.63	82.5	5.89	1.0	SR11	11/27/2016 9:40	22.68	90.0	6.43	0.7	SR11	11/27/2016 15:40	22.66	90.9	6.49	0.8	SR11	11/27/2016 21:40	22.62	83.6	5.97	1.6
SR11	11/27/2016 3:45	22.62	91.4	6.53	2.0	SR11	11/27/2016 9:45	22.65	83.7	5.98	1.1	SR11	11/27/2016 15:45	22.65	86.0	6.14	1.7	SR11	11/27/2016 21:45	22.73	92.5	6.61	2.1
SR11	11/																						

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/27/2016 0:01	22.77	84.9	5.98	5.1	SR12	11/27/2016 6:01	22.72	88.8	6.25	3.8	SR12	11/27/2016 12:01	22.77	81.4	5.73	3.2	SR12	11/27/2016 18:01	22.75	82.4	5.80	5.0
SR12	11/27/2016 0:06	22.73	88.0	6.20	3.6	SR12	11/27/2016 6:06	22.78	89.6	6.31	6.9	SR12	11/27/2016 12:06	22.71	84.2	5.93	5.9	SR12	11/27/2016 18:06	22.69	80.9	5.70	5.8
SR12	11/27/2016 0:11	22.73	85.8	6.04	6.4	SR12	11/27/2016 6:11	22.77	83.6	5.89	4.9	SR12	11/27/2016 12:11	22.76	82.9	5.84	3.7	SR12	11/27/2016 18:11	22.77	84.2	5.93	2.9
SR12	11/27/2016 0:16	22.78	85.8	6.04	4.6	SR12	11/27/2016 6:16	22.73	88.5	6.23	3.9	SR12	11/27/2016 12:16	22.72	84.8	5.97	3.3	SR12	11/27/2016 18:16	22.73	87.3	6.15	5.0
SR12	11/27/2016 0:21	22.78	86.1	6.06	6.4	SR12	11/27/2016 6:21	22.70	87.3	6.15	2.7	SR12	11/27/2016 12:21	22.70	84.8	5.97	6.9	SR12	11/27/2016 18:21	22.80	89.5	6.30	3.7
SR12	11/27/2016 0:26	22.71	84.2	5.93	3.5	SR12	11/27/2016 6:26	22.79	86.5	6.09	5.4	SR12	11/27/2016 12:26	22.71	88.5	6.23	5.6	SR12	11/27/2016 18:26	22.71	83.8	5.90	6.1
SR12	11/27/2016 0:31	22.70	89.3	6.29	5.3	SR12	11/27/2016 6:31	22.74	88.9	6.26	5.6	SR12	11/27/2016 12:31	22.76	87.2	6.14	4.3	SR12	11/27/2016 18:31	22.77	87.3	6.15	4.4
SR12	11/27/2016 0:36	22.70	89.6	6.31	3.6	SR12	11/27/2016 6:36	22.71	85.5	6.02	6.4	SR12	11/27/2016 12:36	22.70	83.5	5.88	5.1	SR12	11/27/2016 18:36	22.71	83.5	5.88	4.7
SR12	11/27/2016 0:41	22.68	88.8	6.25	3.2	SR12	11/27/2016 6:41	22.77	85.8	6.04	6.1	SR12	11/27/2016 12:41	22.74	86.5	6.09	2.7	SR12	11/27/2016 18:41	22.72	82.8	5.83	6.5
SR12	11/27/2016 0:46	22.76	84.5	5.95	6.1	SR12	11/27/2016 6:46	22.71	86.1	6.06	4.3	SR12	11/27/2016 12:46	22.78	90.0	6.34	2.6	SR12	11/27/2016 18:46	22.77	84.2	5.93	5.1
SR12	11/27/2016 0:51	22.72	81.9	5.77	5.8	SR12	11/27/2016 6:51	22.78	89.6	6.31	7.2	SR12	11/27/2016 12:51	22.69	86.2	6.07	5.4	SR12	11/27/2016 18:51	22.70	81.4	5.73	4.2
SR12	11/27/2016 0:56	22.71	84.5	5.95	4.6	SR12	11/27/2016 6:56	22.78	86.2	6.07	4.0	SR12	11/27/2016 12:56	22.69	90.0	6.34	5.7	SR12	11/27/2016 18:56	22.79	87.0	6.13	6.0
SR12	11/27/2016 1:01	22.69	87.3	6.15	4.0	SR12	11/27/2016 7:01	22.74	81.7	5.75	6.2	SR12	11/27/2016 13:01	22.79	85.8	6.04	3.8	SR12	11/27/2016 19:01	22.75	87.2	6.14	5.2
SR12	11/27/2016 1:06	22.73	82.4	5.80	4.7	SR12	11/27/2016 7:06	22.70	88.3	6.22	3.1	SR12	11/27/2016 13:06	22.70	87.6	6.17	4.9	SR12	11/27/2016 19:06	22.71	86.2	6.07	3.7
SR12	11/27/2016 1:11	22.79	87.8	6.18	3.4	SR12	11/27/2016 7:11	22.68	85.6	6.03	5.4	SR12	11/27/2016 13:11	22.71	83.9	5.91	5.4	SR12	11/27/2016 19:11	22.73	88.6	6.24	6.8
SR12	11/27/2016 1:16	22.77	82.6	5.82	5.8	SR12	11/27/2016 7:16	22.69	82.9	5.84	5.0	SR12	11/27/2016 13:16	22.80	88.6	6.24	6.6	SR12	11/27/2016 19:16	22.78	84.2	5.93	6.8
SR12	11/27/2016 1:21	22.76	83.9	5.91	2.7	SR12	11/27/2016 7:21	22.68	82.8	5.83	2.8	SR12	11/27/2016 13:21	22.75	85.3	6.01	2.8	SR12	11/27/2016 19:21	22.76	87.9	6.19	7.3
SR12	11/27/2016 1:26	22.74	82.4	5.80	6.0	SR12	11/27/2016 7:26	22.77	88.2	6.21	2.6	SR12	11/27/2016 13:26	22.74	83.1	5.85	7.1	SR12	11/27/2016 19:26	22.79	83.4	5.87	6.2
SR12	11/27/2016 1:31	22.69	88.2	6.21	4.1	SR12	11/27/2016 7:31	22.70	84.2	5.93	4.0	SR12	11/27/2016 13:31	22.74	86.6	6.10	3.1	SR12	11/27/2016 19:31	22.72	82.9	5.84	4.6
SR12	11/27/2016 1:36	22.70	86.6	6.10	3.3	SR12	11/27/2016 7:36	22.78	80.9	5.70	3.6	SR12	11/27/2016 13:36	22.74	81.5	5.74	5.0	SR12	11/27/2016 19:36	22.80	81.1	5.71	4.4
SR12	11/27/2016 1:41	22.76	88.6	6.24	3.2	SR12	11/27/2016 7:41	22.77	85.9	6.05	6.0	SR12	11/27/2016 13:41	22.75	83.5	5.88	7.4	SR12	11/27/2016 19:41	22.77	83.8	5.90	6.5
SR12	11/27/2016 1:46	22.69	81.4	5.73	3.0	SR12	11/27/2016 7:46	22.72	87.8	6.18	3.2	SR12	11/27/2016 13:46	22.78	86.1	6.06	6.2	SR12	11/27/2016 19:46	22.80	83.6	5.89	5.4
SR12	11/27/2016 1:51	22.78	89.3	6.29	5.1	SR12	11/27/2016 7:51	22.68	83.4	5.87	6.5	SR12	11/27/2016 13:51	22.80	87.9	6.19	2.9	SR12	11/27/2016 19:51	22.74	89.9	6.33	2.5
SR12	11/27/2016 1:56	22.76	82.1	5.78	4.9	SR12	11/27/2016 7:56	22.70	89.2	6.28	3.8	SR12	11/27/2016 13:56	22.69	85.3	6.01	3.7	SR12	11/27/2016 19:56	22.76	83.6	5.89	2.8
SR12	11/27/2016 2:01	22.72	85.3	6.01	3.6	SR12	11/27/2016 8:01	22.79	82.2	5.79	5.4	SR12	11/27/2016 14:01	22.80	88.9	6.26	4.1	SR12	11/27/2016 20:01	22.75	87.6	6.17	2.6
SR12	11/27/2016 2:06	22.70	89.0	6.27	7.2	SR12	11/27/2016 8:06	22.68	85.8	6.04	5.0	SR12	11/27/2016 14:06	22.74	83.5	5.88	3.0	SR12	11/27/2016 20:06	22.69	83.9	5.91	2.7
SR12	11/27/2016 2:11	22.80	83.5	5.88	5.3	SR12	11/27/2016 8:11	22.76	89.0	6.27	6.6	SR12	11/27/2016 14:11	22.79	88.9	6.26	4.3	SR12	11/27/2016 20:11	22.78	83.1	5.85	3.3
SR12	11/27/2016 2:16	22.72	85.9	6.05	5.9	SR12	11/27/2016 8:16	22.77	85.9	6.05	2.9	SR12	11/27/2016 14:16	22.68	87.2	6.14	3.3	SR12	11/27/2016 20:16	22.71	90.2	6.35	5.2
SR12	11/27/2016 2:21	22.73	83.1	5.85	2.6	SR12	11/27/2016 8:21	22.70	83.2	5.86	5.2	SR12	11/27/2016 14:21	22.75	86.1	6.06	5.7	SR12	11/27/2016 20:21	22.72	82.4	5.80	3.5
SR12	11/27/2016 2:26	22.80	82.1	5.78	5.9	SR12	11/27/2016 8:26	22.75	87.0	6.13	5.2	SR12	11/27/2016 14:26	22.75	83.9	5.91	5.6	SR12	11/27/2016 20:26	22.68	82.2	5.79	7.1
SR12	11/27/2016 2:31	22.71	87.8	6.18	3.0	SR12	11/27/2016 8:31	22.70	88.8	6.25	3.5	SR12	11/27/2016 14:31	22.74	89.5	6.30	2.5	SR12	11/27/2016 20:31	22.68	89.2	6.28	3.1
SR12	11/27/2016 2:36	22.70	88.6	6.24	5.0	SR12	11/27/2016 8:36	22.73	84.1	5.92	3.3	SR12	11/27/2016 14:36	22.77	86.9	6.12	6.8	SR12	11/27/2016 20:36	22.68	90.2	6.35	4.5
SR12	11/27/2016 2:41	22.71	82.5	5.81	3.8	SR12	11/27/2016 8:41	22.77	86.9	6.12	2.8	SR12	11/27/2016 14:41	22.76	88.8	6.25	4.6	SR12	11/27/2016 20:41	22.70	81.4	5.73	5.1
SR12	11/27/2016 2:46	22.69	85.6	6.03	3.2	SR12	11/27/2016 8:46	22.78	86.3	6.08	5.0	SR12	11/27/2016 14:46	22.68	89.0	6.27	3.1	SR12	11/27/2016 20:46	22.70	83.1	5.85	6.7
SR12	11/27/2016 2:51	22.79	85.8	6.04	2.8	SR12	11/27/2016 8:51	22.73	82.6	5.82	5.0	SR12	11/27/2016 14:51	22.71	89.9	6.33	5.3	SR12	11/27/2016 20:51	22.72	85.2	6.00	4.7
SR12	11/27/2016 2:56	22.70	85.1	5.99	5.8	SR12	11/27/2016 8:56	22.76	84.9	5.98	4.6	SR12	11/27/2016 14:56	22.71	84.6	5.96	5.1	SR12	11/27/2016 20:56	22.78	89.7	6.32	2.7
SR12	11/27/2016 3:01	22.71	84.9	5.98	7.2	SR12	11/27/2016 9:01	22.71	82.6	5.82	7.1	SR12	11/27/2016 15:01	22.69	83.5	5.88	5.0	SR12	11/27/2016 21:01	22.75	82.6	5.82	7.3
SR12	11/27/2016 3:06	22.74	80.9	5.70	4.8	SR12	11/27/2016 9:06	22.79	81.7	5.75	6.9	SR12	11/27/2016 15:06	22.70	88.5	6.23	6.0	SR12	11/27/2016 21:06	22.80	87.9	6.19	2.9
SR12	11/27/2016 3:11	22.75	84.5	5.95	7.1	SR12	11/27/2016 9:11	22.75	81.2	5.72	4.3	SR12	11/27/2016 15:11	22.79	82.4	5.80	5.8	SR12	11/27/2016 21:11	22.72	82.5	5.81	3.6
SR12	11/27/2016 3:16	22.69	83.9	5.91	6.7	SR12	11/27/2016 9:16	22.70	83.1	5.85	5.3	SR12	11/27/2016 15:16	22.68	81.4	5.73	4.5	SR12	11/27/2016 21:16	22.69	89.5	6.30	2.9
SR12	11/27/2016 3:21	22.74	81.1	5.71	4.9	SR12	11/27/2016 9:21	22.77	89.9	6.33	7.0	SR12	11/27/2016 15:21	22.78	87.0	6.13	6.1	SR12	11/27/2016 21:21	22.78	87.5	6.16	4.2
SR12	11/27/2016 3:26	22.80	84.5	5.95	5.0	SR12	11/27/2016 9:26	22.70	83.2	5.86	5.9	SR12	11/27/2016 15:26	22.77	86.5	6.09	5.6	SR12	11/27/2016 21:26	22.68	87.8	6.18	2.6
SR12	11/27/2016 3:31	22.72	81.1	5.71	3.5	SR12	11/27/2016 9:31	22.73	83.8	5.90	3.2	SR12	11/27/2016 15:31	22.78	83.8	5.90	5.2	SR12	11/27/2016 21:31	22.74	87.9	6.19	6.2
SR12	11/27/2016 3:36	22.80	83.4	5.87	2.7	SR12	11/27/2016 9:36	22.77	82.9	5.84	7.0	SR12	11/27/2016 15:36	22.69	80.9	5.70	4.7	SR12	11/27/2016 21:36	22.76	81.7	5.75	5.0
SR12	11/27/2016 3:41	22.71	85.1	5.99	3.9	SR12	11/27/2016 9:41	22.78	81.8	5.76	7.2	SR12	11/27/2016 15:41	22.74	82.9	5.84	6.5	SR12	11/27/2016 21:41	22.74	89.9	6.33	3.7
SR12	11/27/2016 3:46	22.73	80.9	5.70	5.8	SR12	11/27/2016 9:46	22.68	88.5	6.23	4.8	SR12	11/27/2016 15:46	22.79	84.3	5.94	5.6	SR12	11/27/2016 21:46	22.71	86.5	6.09	6.2
SR12																							

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/27/2016 0:00	22.52	90.3	6.45	6.7	SR13	11/27/2016 6:00	22.45	90.4	6.46	5.5	SR13	11/27/2016 12:00	22.44	90.6	6.47	4.8	SR13	11/27/2016 18:00	22.50	92.4	6.60	5.6
SR13	11/27/2016 0:05	22.43	95.1	6.79	6.3	SR13	11/27/2016 6:05	22.43	94.6	6.76	5.9	SR13	11/27/2016 12:05	22.43	95.1	6.79	4.5	SR13	11/27/2016 18:05	22.54	93.5	6.68	6.0
SR13	11/27/2016 0:10	22.51	92.5	6.61	6.9	SR13	11/27/2016 6:10	22.48	90.6	6.47	4.3	SR13	11/27/2016 12:10	22.51	93.8	6.70	5.8	SR13	11/27/2016 18:10	22.54	92.4	6.60	4.2
SR13	11/27/2016 0:15	22.49	93.9	6.71	7.0	SR13	11/27/2016 6:15	22.49	92.1	6.58	4.0	SR13	11/27/2016 12:15	22.48	92.8	6.63	5.6	SR13	11/27/2016 18:15	22.45	90.9	6.49	4.6
SR13	11/27/2016 0:20	22.47	92.5	6.61	4.8	SR13	11/27/2016 6:20	22.44	94.9	6.78	6.1	SR13	11/27/2016 12:20	22.43	91.8	6.56	6.4	SR13	11/27/2016 18:20	22.45	90.2	6.44	5.4
SR13	11/27/2016 0:25	22.52	92.8	6.63	4.1	SR13	11/27/2016 6:25	22.45	91.4	6.53	5.5	SR13	11/27/2016 12:25	22.48	94.8	6.77	5.1	SR13	11/27/2016 18:25	22.46	94.4	6.74	4.9
SR13	11/27/2016 0:30	22.45	93.7	6.69	4.5	SR13	11/27/2016 6:30	22.47	91.0	6.50	6.1	SR13	11/27/2016 12:30	22.48	91.8	6.56	5.6	SR13	11/27/2016 18:30	22.47	93.8	6.70	4.6
SR13	11/27/2016 0:35	22.41	93.0	6.64	4.1	SR13	11/27/2016 6:35	22.48	92.0	6.57	5.2	SR13	11/27/2016 12:35	22.53	93.2	6.66	5.6	SR13	11/27/2016 18:35	22.47	92.1	6.58	6.6
SR13	11/27/2016 0:40	22.50	90.3	6.45	5.2	SR13	11/27/2016 6:40	22.41	90.9	6.49	6.7	SR13	11/27/2016 12:40	22.43	92.3	6.59	5.6	SR13	11/27/2016 18:40	22.45	92.7	6.62	4.1
SR13	11/27/2016 0:45	22.54	92.1	6.58	7.0	SR13	11/27/2016 6:45	22.42	94.2	6.73	7.0	SR13	11/27/2016 12:45	22.44	93.4	6.67	6.2	SR13	11/27/2016 18:45	22.43	91.6	6.54	6.1
SR13	11/27/2016 0:50	22.41	91.8	6.56	3.9	SR13	11/27/2016 6:50	22.47	91.8	6.56	6.0	SR13	11/27/2016 12:50	22.51	93.7	6.69	7.0	SR13	11/27/2016 18:50	22.49	90.7	6.48	6.4
SR13	11/27/2016 0:55	22.53	90.3	6.45	4.4	SR13	11/27/2016 6:55	22.43	93.9	6.71	3.9	SR13	11/27/2016 12:55	22.48	91.4	6.53	5.6	SR13	11/27/2016 18:55	22.48	94.2	6.73	6.3
SR13	11/27/2016 1:00	22.49	91.7	6.55	6.9	SR13	11/27/2016 7:00	22.43	92.4	6.60	3.9	SR13	11/27/2016 13:00	22.45	90.9	6.49	4.1	SR13	11/27/2016 19:00	22.54	91.4	6.53	4.8
SR13	11/27/2016 1:05	22.54	94.1	6.72	4.7	SR13	11/27/2016 7:05	22.49	94.1	6.72	4.5	SR13	11/27/2016 13:05	22.41	93.5	6.68	6.7	SR13	11/27/2016 19:05	22.44	94.1	6.72	4.5
SR13	11/27/2016 1:10	22.49	90.9	6.49	4.3	SR13	11/27/2016 7:10	22.54	93.0	6.64	5.4	SR13	11/27/2016 13:10	22.54	91.8	6.56	4.5	SR13	11/27/2016 19:10	22.42	90.6	6.47	4.9
SR13	11/27/2016 1:15	22.46	92.4	6.60	6.1	SR13	11/27/2016 7:15	22.50	91.7	6.55	5.5	SR13	11/27/2016 13:15	22.52	93.5	6.68	6.6	SR13	11/27/2016 19:15	22.46	91.1	6.51	6.6
SR13	11/27/2016 1:20	22.47	91.4	6.53	5.2	SR13	11/27/2016 7:20	22.51	94.1	6.72	4.0	SR13	11/27/2016 13:20	22.44	93.7	6.69	5.9	SR13	11/27/2016 19:20	22.52	93.8	6.70	6.0
SR13	11/27/2016 1:25	22.42	92.8	6.63	7.0	SR13	11/27/2016 7:25	22.47	92.0	6.57	5.6	SR13	11/27/2016 13:25	22.44	93.9	6.71	5.2	SR13	11/27/2016 19:25	22.50	93.2	6.66	6.5
SR13	11/27/2016 1:30	22.49	93.0	6.64	5.6	SR13	11/27/2016 7:30	22.51	91.3	6.52	6.5	SR13	11/27/2016 13:30	22.50	90.4	6.46	5.0	SR13	11/27/2016 19:30	22.50	92.4	6.60	6.2
SR13	11/27/2016 1:35	22.46	92.7	6.62	5.0	SR13	11/27/2016 7:35	22.52	93.5	6.68	4.5	SR13	11/27/2016 13:35	22.52	92.0	6.57	4.0	SR13	11/27/2016 19:35	22.42	93.0	6.64	5.3
SR13	11/27/2016 1:40	22.54	90.6	6.47	6.2	SR13	11/27/2016 7:40	22.50	92.4	6.60	5.6	SR13	11/27/2016 13:40	22.49	92.1	6.58	6.7	SR13	11/27/2016 19:40	22.46	93.0	6.64	4.3
SR13	11/27/2016 1:45	22.50	91.4	6.53	7.0	SR13	11/27/2016 7:45	22.48	92.0	6.57	4.3	SR13	11/27/2016 13:45	22.46	94.6	6.76	6.1	SR13	11/27/2016 19:45	22.43	94.8	6.77	6.7
SR13	11/27/2016 1:50	22.44	91.6	6.54	6.6	SR13	11/27/2016 7:50	22.52	92.5	6.61	7.0	SR13	11/27/2016 13:50	22.43	93.9	6.71	5.5	SR13	11/27/2016 19:50	22.49	92.8	6.63	7.0
SR13	11/27/2016 1:55	22.43	92.8	6.63	3.9	SR13	11/27/2016 7:55	22.45	93.1	6.65	5.4	SR13	11/27/2016 13:55	22.46	92.5	6.61	5.8	SR13	11/27/2016 19:55	22.49	92.7	6.62	6.1
SR13	11/27/2016 2:00	22.46	93.5	6.68	6.8	SR13	11/27/2016 8:00	22.48	94.5	6.75	5.3	SR13	11/27/2016 14:00	22.50	90.9	6.49	4.0	SR13	11/27/2016 20:00	22.54	92.7	6.62	5.8
SR13	11/27/2016 2:05	22.47	90.7	6.48	5.4	SR13	11/27/2016 8:05	22.44	93.1	6.65	4.5	SR13	11/27/2016 14:05	22.46	93.7	6.69	7.0	SR13	11/27/2016 20:05	22.51	93.8	6.70	6.7
SR13	11/27/2016 2:10	22.45	95.1	6.79	6.7	SR13	11/27/2016 8:10	22.52	93.1	6.65	6.9	SR13	11/27/2016 14:10	22.51	90.4	6.46	4.7	SR13	11/27/2016 20:10	22.47	90.4	6.46	5.0
SR13	11/27/2016 2:15	22.47	90.3	6.45	3.9	SR13	11/27/2016 8:15	22.51	94.8	6.77	6.5	SR13	11/27/2016 14:15	22.46	94.5	6.75	4.9	SR13	11/27/2016 20:15	22.42	90.4	6.46	5.5
SR13	11/27/2016 2:20	22.54	90.2	6.44	4.6	SR13	11/27/2016 8:20	22.45	91.3	6.52	3.9	SR13	11/27/2016 14:20	22.46	95.1	6.79	5.4	SR13	11/27/2016 20:20	22.49	93.2	6.66	7.0
SR13	11/27/2016 2:25	22.46	92.1	6.58	4.4	SR13	11/27/2016 8:25	22.47	93.9	6.71	5.3	SR13	11/27/2016 14:25	22.44	93.8	6.70	4.1	SR13	11/27/2016 20:25	22.47	94.8	6.77	4.0
SR13	11/27/2016 2:30	22.45	94.1	6.72	6.8	SR13	11/27/2016 8:30	22.54	92.1	6.58	6.8	SR13	11/27/2016 14:30	22.41	93.7	6.69	6.7	SR13	11/27/2016 20:30	22.51	90.9	6.49	4.5
SR13	11/27/2016 2:35	22.51	94.8	6.77	5.3	SR13	11/27/2016 8:35	22.41	91.6	6.54	6.1	SR13	11/27/2016 14:35	22.54	92.5	6.61	6.6	SR13	11/27/2016 20:35	22.50	94.5	6.75	6.9
SR13	11/27/2016 2:40	22.43	90.3	6.45	6.1	SR13	11/27/2016 8:40	22.46	93.5	6.68	4.1	SR13	11/27/2016 14:40	22.48	90.7	6.48	6.6	SR13	11/27/2016 20:40	22.53	94.5	6.75	4.9
SR13	11/27/2016 2:45	22.49	90.9	6.49	4.3	SR13	11/27/2016 8:45	22.42	93.9	6.71	4.6	SR13	11/27/2016 14:45	22.42	93.5	6.68	3.9	SR13	11/27/2016 20:45	22.47	92.8	6.63	4.4
SR13	11/27/2016 2:50	22.48	90.4	6.46	7.0	SR13	11/27/2016 8:50	22.49	92.7	6.62	4.6	SR13	11/27/2016 14:50	22.50	90.9	6.49	5.5	SR13	11/27/2016 20:50	22.43	93.2	6.66	5.8
SR13	11/27/2016 2:55	22.51	93.0	6.64	7.0	SR13	11/27/2016 8:55	22.53	93.4	6.67	5.8	SR13	11/27/2016 14:55	22.45	91.0	6.50	6.9	SR13	11/27/2016 20:55	22.54	90.3	6.45	5.4
SR13	11/27/2016 3:00	22.48	93.1	6.65	4.0	SR13	11/27/2016 9:00	22.52	95.1	6.79	6.0	SR13	11/27/2016 15:00	22.48	92.0	6.57	5.4	SR13	11/27/2016 21:00	22.42	92.7	6.62	5.5
SR13	11/27/2016 3:05	22.48	93.9	6.71	4.4	SR13	11/27/2016 9:05	22.52	92.7	6.62	4.3	SR13	11/27/2016 15:05	22.46	92.1	6.58	5.1	SR13	11/27/2016 21:05	22.48	90.4	6.46	6.3
SR13	11/27/2016 3:10	22.48	90.3	6.45	3.9	SR13	11/27/2016 9:10	22.42	91.1	6.51	6.2	SR13	11/27/2016 15:10	22.41	91.6	6.54	6.6	SR13	11/27/2016 21:10	22.42	92.0	6.57	5.7
SR13	11/27/2016 3:15	22.50	95.2	6.80	6.6	SR13	11/27/2016 9:15	22.53	95.2	6.80	6.5	SR13	11/27/2016 15:15	22.49	95.2	6.80	5.8	SR13	11/27/2016 21:15	22.50	90.7	6.48	4.1
SR13	11/27/2016 3:20	22.52	90.9	6.49	4.1	SR13	11/27/2016 9:20	22.42	90.3	6.45	6.8	SR13	11/27/2016 15:20	22.48	93.4	6.67	5.1	SR13	11/27/2016 21:20	22.46	90.9	6.49	4.4
SR13	11/27/2016 3:25	22.48	93.8	6.70	6.0	SR13	11/27/2016 9:25	22.50	91.1	6.51	4.4	SR13	11/27/2016 15:25	22.49	92.1	6.58	6.0	SR13	11/27/2016 21:25	22.52	92.4	6.60	5.8
SR13	11/27/2016 3:30	22.47	93.4	6.67	6.2	SR13	11/27/2016 9:30	22.45	93.7	6.69	5.2	SR13	11/27/2016 15:30	22.42	95.1	6.79	4.0	SR13	11/27/2016 21:30	22.52	90.4	6.46	6.2
SR13	11/27/2016 3:35	22.50	94.2	6.73	6.8	SR13	11/27/2016 9:35	22.48	91.4	6.53	4.6	SR13	11/27/2016 15:35	22.53	90.4	6.46	5.3	SR13	11/27/2016 21:35	22.45	90.7	6.48	4.7
SR13	11/27/2016 3:40	22.49	90.3	6.45	5.2	SR13	11/27/2016 9:40	22.42	94.6	6.76	5.7	SR13	11/27/2016 15:40	22.52	93.9	6.71	6.7	SR13	11/27/2016 21:40	22.50	92.1	6.58	4.8
SR13	11/27/2016 3:45	22.54	93.1	6.65	5.7	SR13	11/27/2016 9:45	22.52	94.4	6.74	3.9	SR13	11/27/2016 15:45	22.49	94.9	6.78	4.9	SR13	11/27/2016 21:45	22.54	90.7	6	

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/27/2016 0:17	0.13				SR12	11/27/2016 0:17	0.14			
SR4	11/27/2016 0:37	0.12				SR12	11/27/2016 0:37	0.11			
SR4	11/27/2016 0:57	0.10				SR12	11/27/2016 0:57	0.13			
SR4	11/27/2016 1:17	0.11				SR12	11/27/2016 1:17	0.12			
SR4	11/27/2016 1:37	0.10				SR12	11/27/2016 1:37	0.11			
SR4	11/27/2016 1:57	0.12				SR12	11/27/2016 1:57	0.14			
SR4	11/27/2016 2:17	0.11				SR12	11/27/2016 2:17	0.14			
SR4	11/27/2016 2:37	0.14				SR12	11/27/2016 2:37	0.12			
SR4	11/27/2016 2:57	0.12				SR12	11/27/2016 2:57	0.12			
SR4	11/27/2016 3:17	0.12				SR12	11/27/2016 3:17	0.12			
SR4	11/27/2016 3:37	0.10				SR12	11/27/2016 3:37	0.12			
SR4	11/27/2016 3:57	0.13				SR12	11/27/2016 3:57	0.09			
SR4	11/27/2016 4:17	0.10				SR12	11/27/2016 4:17	0.10			
SR4	11/27/2016 4:37	0.10				SR12	11/27/2016 4:37	0.11			
SR4	11/27/2016 4:57	0.11				SR12	11/27/2016 4:57	0.10			
SR4	11/27/2016 5:17	0.12				SR12	11/27/2016 5:17	0.10			
SR4	11/27/2016 5:37	0.14				SR12	11/27/2016 5:37	0.09			
SR4	11/27/2016 5:57	0.14				SR12	11/27/2016 5:57	0.10			
SR4						SR12					
SR4	11/27/2016 6:37	0.12				SR12	11/27/2016 6:37	0.11			
SR4	11/27/2016 6:57	0.10				SR12	11/27/2016 6:57	0.09			
SR4	11/27/2016 7:17	0.12				SR12	11/27/2016 7:17	0.09			
SR4	11/27/2016 7:37	0.10				SR12	11/27/2016 7:37	0.12			
SR4	11/27/2016 7:57	0.13				SR12	11/27/2016 7:57	0.10			
SR4	11/27/2016 8:17	0.11				SR12	11/27/2016 8:17	0.12			
SR4	11/27/2016 8:37	0.13				SR12	11/27/2016 8:37	0.10			
SR4	11/27/2016 8:57	0.11				SR12	11/27/2016 8:57	0.12			
SR4	11/27/2016 9:17	0.14				SR12	11/27/2016 9:17	0.09			
SR4	11/27/2016 9:37	0.12				SR12	11/27/2016 9:37	0.10			
SR4	11/27/2016 9:57	0.14				SR12	11/27/2016 9:57	0.12			
SR4	11/27/2016 10:17	0.11				SR12	11/27/2016 10:17	0.11			
SR4	11/27/2016 10:37	0.10				SR12	11/27/2016 10:37	0.11			
SR4	11/27/2016 10:57	0.10				SR12	11/27/2016 10:57	0.10			
SR4	11/27/2016 11:17	0.13				SR12	11/27/2016 11:17	0.11			
SR4	11/27/2016 11:37	0.10				SR12	11/27/2016 11:37	0.12			
SR4	11/27/2016 11:57	0.12				SR12	11/27/2016 11:57	0.10			
SR4	11/27/2016 12:17	0.11				SR12	11/27/2016 12:17	0.09			
SR4	11/27/2016 12:37	0.11				SR12	11/27/2016 12:37	0.12			
SR4	11/27/2016 12:57	0.11				SR12	11/27/2016 12:57	0.12			
SR4	11/27/2016 13:17	0.12				SR12	11/27/2016 13:17	0.12			
SR4	11/27/2016 13:37	0.13				SR12	11/27/2016 13:37	0.11			
SR4	11/27/2016 13:57	0.10				SR12	11/27/2016 13:57	0.12			
SR4	11/27/2016 14:17	0.10				SR12	11/27/2016 14:17	0.11			
SR4	11/27/2016 14:37	0.14				SR12	11/27/2016 14:37	0.12			
SR4	11/27/2016 14:57	0.13				SR12	11/27/2016 14:57	0.09			
SR4	11/27/2016 15:17	0.13				SR12	11/27/2016 15:17	0.09			
SR4	11/27/2016 15:37	0.10				SR12	11/27/2016 15:37	0.07			
SR4	11/27/2016 15:57	0.14				SR12	11/27/2016 15:57	0.08			
SR4	11/27/2016 16:17	0.12				SR12	11/27/2016 16:17	0.10			
SR4	11/27/2016 16:37	0.13				SR12	11/27/2016 16:37	0.08			
SR4	11/27/2016 16:57	0.14				SR12	11/27/2016 16:57	0.12			
SR4	11/27/2016 17:17	0.15				SR12	11/27/2016 17:17	0.12			
SR4	11/27/2016 17:37	0.13				SR12	11/27/2016 17:37	0.11			
SR4	11/27/2016 17:57	0.11				SR12	11/27/2016 17:57	0.08			
SR4	11/27/2016 18:17	0.11				SR12	11/27/2016 18:17	0.12			
SR4	11/27/2016 18:37	0.10				SR12	11/27/2016 18:37	0.08			
SR4	11/27/2016 18:57	0.11				SR12	11/27/2016 18:57	0.09			
SR4	11/27/2016 19:17	0.14				SR12	11/27/2016 19:17	0.12			
SR4	11/27/2016 19:37	0.13				SR12	11/27/2016 19:37	0.08			
SR4	11/27/2016 19:57	0.10				SR12	11/27/2016 19:57	0.11			
SR4	11/27/2016 20:17	0.11				SR12	11/27/2016 20:17	0.11			
SR4	11/27/2016 20:37	0.10				SR12	11/27/2016 20:37	0.12			
SR4	11/27/2016 20:57	0.15				SR12	11/27/2016 20:57	0.09			
SR4	11/27/2016 21:17	0.10				SR12	11/27/2016 21:17	0.09			
SR4	11/27/2016 21:37	0.13				SR12	11/27/2016 21:37	0.10			
SR4	11/27/2016 21:57	0.14				SR12	11/27/2016 21:57	0.08			
SR4	11/27/2016 22:17	0.10				SR12	11/27/2016 22:17	0.09			
SR4	11/27/2016 22:37	0.11				SR12	11/27/2016 22:37	0.09			
SR4	11/27/2016 22:57	0.11				SR12	11/27/2016 22:57	0.09			
SR4	11/27/2016 23:17	0.12				SR12	11/27/2016 23:17	0.09			
SR4	11/27/2016 23:37	0.15				SR12	11/27/2016 23:37	0.12			
SR4	11/27/2016 23:57	0.12				SR12	11/27/2016 23:57	0.09			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	11/28/2016 0:01	22.63	85.8	6.13	7.7	SR4	11/28/2016 6:01	22.68	83.4	5.96	3.3	SR4	11/28/2016 12:01	22.58	85.5	6.11	4.1	SR4	11/28/2016 18:01	22.64	86.1	6.15	6.5
SR4	11/28/2016 0:06	22.65	83.0	5.93	6.0	SR4	11/28/2016 6:06	22.49	82.6	5.90	6.7	SR4	11/28/2016 12:06	22.49	86.0	6.14	7.0	SR4	11/28/2016 18:06	22.60	86.2	6.16	7.3
SR4	11/28/2016 0:11	22.55	81.6	5.83	4.3	SR4	11/28/2016 6:11	22.68	84.0	6.00	2.0	SR4	11/28/2016 12:11	22.60	85.5	6.11	4.8	SR4	11/28/2016 18:11	22.67	82.5	5.89	7.1
SR4	11/28/2016 0:16	22.50	85.8	6.13	5.4	SR4	11/28/2016 6:16	22.53	82.7	5.91	5.3	SR4					SR4	11/28/2016 18:16	22.65	82.9	5.92	7.1	
SR4	11/28/2016 0:21	22.53	82.5	5.89	7.8	SR4	11/28/2016 6:21	22.58	82.0	5.86	4.7	SR4					SR4	11/28/2016 18:21	22.58	85.8	6.13	7.2	
SR4	11/28/2016 0:26	22.57	81.5	5.82	4.3	SR4	11/28/2016 6:26	22.54	85.3	6.09	3.0	SR4					SR4	11/28/2016 18:26	22.56	85.3	6.09	1.8	
SR4	11/28/2016 0:31	22.54	85.4	6.10	7.2	SR4	11/28/2016 6:31	22.51	86.4	6.17	3.5	SR4					SR4	11/28/2016 18:31	22.65	86.8	6.20	2.7	
SR4	11/28/2016 0:36	22.51	83.6	5.97	4.6	SR4	11/28/2016 6:36	22.59	86.7	6.19	3.9	SR4					SR4	11/28/2016 18:36	22.48	83.7	5.98	6.5	
SR4	11/28/2016 0:41	22.62	80.8	5.77	2.8	SR4	11/28/2016 6:41	22.60	86.7	6.19	6.9	SR4					SR4	11/28/2016 18:41	22.67	81.6	5.83	1.7	
SR4	11/28/2016 0:46	22.58	82.6	5.90	3.5	SR4	11/28/2016 6:46	22.59	84.0	6.00	4.1	SR4					SR4	11/28/2016 18:46	22.68	80.8	5.77	2.9	
SR4	11/28/2016 0:51	22.52	86.8	6.20	6.8	SR4	11/28/2016 6:51	22.57	86.8	6.20	7.0	SR4					SR4	11/28/2016 18:51	22.52	81.2	5.80	6.0	
SR4	11/28/2016 0:56	22.57	80.9	5.78	5.2	SR4	11/28/2016 6:56	22.67	81.5	5.82	7.4	SR4					SR4	11/28/2016 18:56	22.54	82.7	5.91	7.1	
SR4	11/28/2016 1:01	22.66	82.9	5.92	2.5	SR4	11/28/2016 7:01	22.68	84.7	6.05	5.5	SR4					SR4	11/28/2016 19:01	22.64	82.6	5.90	7.4	
SR4	11/28/2016 1:06	22.50	85.3	6.09	1.6	SR4	11/28/2016 7:06	22.65	84.8	6.06	2.5	SR4					SR4	11/28/2016 19:06	22.58	83.9	5.99	6.4	
SR4	11/28/2016 1:11	22.47	82.3	5.88	4.8	SR4	11/28/2016 7:11	22.65	82.0	5.86	7.8	SR4					SR4	11/28/2016 19:11	22.56	86.4	6.17	2.0	
SR4	11/28/2016 1:16	22.55	85.0	6.07	1.6	SR4	11/28/2016 7:16	22.57	83.7	5.98	5.5	SR4					SR4	11/28/2016 19:16	22.68	84.0	6.00	7.0	
SR4	11/28/2016 1:21	22.57	83.9	5.99	4.7	SR4	11/28/2016 7:21	22.63	82.9	5.92	3.1	SR4	11/28/2016 13:21	22.65	81.5	5.82	2.6	SR4	11/28/2016 19:21	22.52	82.3	5.88	8.0
SR4	11/28/2016 1:26	22.54	86.8	6.20	2.4	SR4	11/28/2016 7:26	22.57	81.9	5.85	5.9	SR4	11/28/2016 13:26	22.67	81.1	5.79	3.8	SR4	11/28/2016 19:26	22.49	85.1	6.08	4.4
SR4	11/28/2016 1:31	22.55	81.6	5.83	5.8	SR4	11/28/2016 7:31	22.57	83.4	5.96	1.8	SR4	11/28/2016 13:31	22.59	86.5	6.18	5.6	SR4	11/28/2016 19:31	22.64	83.6	5.97	8.1
SR4	11/28/2016 1:36	22.66	82.9	5.92	7.3	SR4	11/28/2016 7:36	22.66	84.1	6.01	6.9	SR4	11/28/2016 13:36	22.51	85.7	6.12	7.5	SR4	11/28/2016 19:36	22.60	86.2	6.16	1.8
SR4	11/28/2016 1:41	22.47	82.6	5.90	4.8	SR4	11/28/2016 7:41	22.53	85.1	6.08	5.0	SR4	11/28/2016 13:41	22.56	84.7	6.05	4.8	SR4	11/28/2016 19:41	22.64	82.6	5.90	3.7
SR4	11/28/2016 1:46	22.62	86.5	6.18	7.0	SR4	11/28/2016 7:46	22.58	84.0	6.00	5.5	SR4	11/28/2016 13:46	22.68	86.2	6.16	6.0	SR4	11/28/2016 19:46	22.67	83.0	5.93	5.6
SR4	11/28/2016 1:51	22.57	85.1	6.08	3.3	SR4	11/28/2016 7:51	22.60	82.7	5.91	6.0	SR4	11/28/2016 13:51	22.67	84.8	6.06	2.0	SR4	11/28/2016 19:51	22.62	80.8	5.77	4.8
SR4	11/28/2016 1:56	22.65	82.6	5.90	6.3	SR4	11/28/2016 7:56	22.54	80.8	5.77	4.9	SR4	11/28/2016 13:56	22.53	82.7	5.91	5.6	SR4	11/28/2016 19:56	22.52	81.3	5.81	8.2
SR4	11/28/2016 2:01	22.65	85.4	6.10	3.5	SR4	11/28/2016 8:01	22.57	82.6	5.90	2.9	SR4	11/28/2016 14:01	22.64	82.3	5.88	7.5	SR4	11/28/2016 20:01	22.52	86.1	6.15	2.2
SR4	11/28/2016 2:06	22.62	83.6	5.97	4.0	SR4	11/28/2016 8:06	22.64	86.5	6.18	5.8	SR4	11/28/2016 14:06	22.67	84.1	6.01	3.8	SR4	11/28/2016 20:06	22.61	86.8	6.20	5.9
SR4	11/28/2016 2:11	22.64	82.0	5.86	3.0	SR4	11/28/2016 8:11	22.52	85.5	6.11	3.3	SR4	11/28/2016 14:11	22.53	86.5	6.18	3.8	SR4	11/28/2016 20:11	22.61	83.4	5.96	8.1
SR4	11/28/2016 2:16	22.58	84.8	6.06	6.3	SR4	11/28/2016 8:16	22.54	85.7	6.12	2.2	SR4	11/28/2016 14:16	22.67	86.0	6.14	3.9	SR4	11/28/2016 20:16	22.63	85.3	6.09	3.3
SR4	11/28/2016 2:21	22.64	85.0	6.07	4.6	SR4	11/28/2016 8:21	22.56	86.0	6.14	2.1	SR4	11/28/2016 14:21	22.67	85.3	6.09	3.1	SR4	11/28/2016 20:21	22.63	81.1	5.79	6.8
SR4	11/28/2016 2:26	22.57	86.1	6.15	2.1	SR4	11/28/2016 8:26	22.60	82.2	5.87	3.6	SR4	11/28/2016 14:26	22.50	83.0	5.93	6.5	SR4	11/28/2016 20:26	22.60	85.0	6.07	4.4
SR4	11/28/2016 2:31	22.57	84.1	6.01	7.3	SR4	11/28/2016 8:31	22.58	86.1	6.15	1.8	SR4	11/28/2016 14:31	22.49	85.3	6.09	6.0	SR4	11/28/2016 20:31	22.55	81.1	5.79	1.6
SR4	11/28/2016 2:36	22.54	81.1	5.79	5.3	SR4	11/28/2016 8:36	22.60	83.7	5.98	7.1	SR4	11/28/2016 14:36	22.66	85.5	6.11	2.8	SR4	11/28/2016 20:36	22.60	85.0	6.07	1.5
SR4	11/28/2016 2:41	22.57	82.2	5.87	6.8	SR4	11/28/2016 8:41	22.47	85.3	6.09	4.1	SR4	11/28/2016 14:41	22.54	80.8	5.77	8.1	SR4	11/28/2016 20:41	22.60	83.2	5.94	2.3
SR4	11/28/2016 2:46	22.55	83.3	5.95	1.9	SR4	11/28/2016 8:46	22.47	81.5	5.82	2.1	SR4	11/28/2016 14:46	22.52	81.6	5.83	5.3	SR4	11/28/2016 20:46	22.50	82.7	5.91	7.1
SR4	11/28/2016 2:51	22.52	85.4	6.10	3.2	SR4	11/28/2016 8:51	22.64	85.0	6.07	3.9	SR4	11/28/2016 14:51	22.60	82.7	5.91	4.5	SR4	11/28/2016 20:51	22.68	84.0	6.00	1.6
SR4	11/28/2016 2:56	22.56	86.0	6.14	2.9	SR4	11/28/2016 8:56	22.62	85.5	6.11	3.8	SR4	11/28/2016 14:56	22.56	83.7	5.98	3.0	SR4	11/28/2016 20:56	22.48	81.2	5.80	8.2
SR4	11/28/2016 3:01	22.47	86.2	6.16	6.2	SR4	11/28/2016 9:01	22.50	84.6	6.04	6.7	SR4	11/28/2016 15:01	22.66	83.0	5.93	3.4	SR4	11/28/2016 21:01	22.63	86.0	6.14	4.3
SR4	11/28/2016 3:06	22.67	81.3	5.81	6.8	SR4	11/28/2016 9:06	22.62	85.0	6.07	7.1	SR4	11/28/2016 15:06	22.55	81.5	5.82	2.0	SR4	11/28/2016 21:06	22.62	81.8	5.84	6.0
SR4	11/28/2016 3:11	22.47	85.0	6.07	5.7	SR4	11/28/2016 9:11	22.62	86.8	6.20	5.9	SR4	11/28/2016 15:11	22.63	82.0	5.86	1.6	SR4	11/28/2016 21:11	22.51	82.5	5.89	6.9
SR4	11/28/2016 3:16	22.63	86.0	6.14	3.8	SR4	11/28/2016 9:16	22.61	83.2	5.94	2.1	SR4	11/28/2016 15:16	22.48	83.6	5.97	3.5	SR4	11/28/2016 21:16	22.48	81.6	5.83	1.8
SR4	11/28/2016 3:21	22.64	84.6	6.04	7.6	SR4	11/28/2016 9:21	22.57	81.3	5.81	1.7	SR4	11/28/2016 15:21	22.62	82.7	5.91	7.6	SR4	11/28/2016 21:21	22.62	83.2	5.94	2.4
SR4	11/28/2016 3:26	22.51	86.0	6.14	4.7	SR4	11/28/2016 9:26	22.49	86.1	6.15	4.5	SR4	11/28/2016 15:26	22.47	86.5	6.18	6.6	SR4	11/28/2016 21:26	22.62	82.7	5.91	6.6
SR4	11/28/2016 3:31	22.48	84.3	6.02	2.7	SR4	11/28/2016 9:31	22.53	80.9	5.78	7.6	SR4	11/28/2016 15:31	22.56	85.5	6.11	2.8	SR4	11/28/2016 21:31	22.66	80.9	5.78	7.2
SR4	11/28/2016 3:36	22.68	82.0	5.86	3.2	SR4	11/28/2016 9:36	22.55	81.1	5.79	5.9	SR4	11/28/2016 15:36	22.62	86.7	6.19	2.7	SR4	11/28/2016 21:36	22.55	86.5	6.18	5.8
SR4	11/28/2016 3:41	22.47	82.9	5.92	6.2	SR4	11/28/2016 9:41	22.55	81.2	5.80	2.6	SR4	11/28/2016 15:41	22.65	84.8	6.06	4.9	SR4	11/28/2016 21:41	22.67	86.2	6.16	4.6
SR4	11/28/2016 3:46	22.68	85.7	6.12	4.5	SR4	11/28/2016 9:46	22.61	86.0	6.14	5.0	SR4	11/28/2016 15:46	22.63	81.9	5.85	7.7	SR4	11/28/2016 21:46	22.61	81.5	5.82	7.2
SR4	11/28/2016 3:51	22.64	81.1	5.79	7.6	SR4	11/28/2016 9:51	22.62	86.7	6.19	4.8	SR4	11/28/2016 15:51	22.55	85.0	6.07	7.7	SR4	11/28/2016 21:51	22.55	86.8	6.20	6.2
SR4	11/28/2016 3:56	22.54	82.9	5.92	7.6	SR4	11/28/2016 9:56	22.62	81.9	5.85	3.2	SR4	11/28/2016 15:56	22.61	84.8	6.06	4.8	SR4	11/28/2016 21:56	22.63	85.8	6.13	3.3
SR4	11/28/2016 4:01	22.67	83.9	5.99	7.1	SR4	11/28/2016 10:01	22.49	86.2	6.16	2.4	SR4	11/28/2016 16:01	22.58	82.9	5.9							

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	11/28/2016 0:00	21.86	82.0	5.86	3.7	SR5	11/28/2016 6:00	21.86	80.8	5.77	5.3	SR5	11/28/2016 12:00	21.87	78.1	5.58	2.2	SR5	11/28/2016 18:00	21.91	81.2	5.80	1.9
SR5	11/28/2016 0:05	21.86	78.4	5.60	1.2	SR5	11/28/2016 6:05	21.86	82.0	5.86	2.6	SR5	11/28/2016 12:05	21.86	79.2	5.66	4.5	SR5	11/28/2016 18:05	21.90	81.5	5.82	4.1
SR5	11/28/2016 0:10	21.89	80.1	5.72	4.7	SR5	11/28/2016 6:10	21.84	80.4	5.74	4.5	SR5	11/28/2016 12:10	21.85	79.9	5.71	2.5	SR5	11/28/2016 18:10	21.86	78.8	5.63	1.4
SR5	11/28/2016 0:15	21.88	80.9	5.78	1.6	SR5	11/28/2016 6:15	21.83	81.8	5.84	1.6	SR5	11/28/2016 12:15	21.90	80.8	5.77	4.4	SR5	11/28/2016 18:15	21.83	82.0	5.86	5.0
SR5	11/28/2016 0:20	21.91	79.4	5.67	1.0	SR5	11/28/2016 6:20	21.82	80.6	5.76	4.1	SR5	11/28/2016 12:20	21.82	80.2	5.73	2.5	SR5	11/28/2016 18:20	21.90	82.2	5.87	3.7
SR5	11/28/2016 0:25	21.85	78.7	5.62	5.1	SR5	11/28/2016 6:25	21.86	78.4	5.60	2.3	SR5	11/28/2016 12:25	21.87	79.8	5.70	2.6	SR5	11/28/2016 18:25	21.82	77.7	5.55	4.6
SR5	11/28/2016 0:30	21.91	79.8	5.70	4.9	SR5	11/28/2016 6:30	21.91	80.9	5.78	4.4	SR5	11/28/2016 12:30	21.84	82.3	5.88	1.6	SR5	11/28/2016 18:30	21.86	77.8	5.56	2.2
SR5	11/28/2016 0:35	21.87	81.3	5.81	4.8	SR5	11/28/2016 6:35	21.82	81.8	5.84	4.0	SR5	11/28/2016 12:35	21.88	79.8	5.70	1.9	SR5	11/28/2016 18:35	21.86	78.5	5.61	5.0
SR5	11/28/2016 0:40	21.85	80.9	5.78	3.7	SR5	11/28/2016 6:40	21.84	77.7	5.55	2.3	SR5	11/28/2016 12:40	21.86	79.8	5.70	1.1	SR5	11/28/2016 18:40	21.89	79.9	5.71	1.4
SR5	11/28/2016 0:45	21.88	82.7	5.91	2.1	SR5	11/28/2016 6:45	21.84	80.4	5.74	3.0	SR5	11/28/2016 12:45	21.87	78.0	5.57	4.1	SR5	11/28/2016 18:45	21.90	81.3	5.81	5.0
SR5	11/28/2016 0:50	21.85	78.0	5.57	1.9	SR5	11/28/2016 6:50	21.83	79.4	5.67	2.6	SR5	11/28/2016 12:50	21.82	82.0	5.86	0.9	SR5	11/28/2016 18:50	21.84	78.4	5.60	4.1
SR5	11/28/2016 0:55	21.89	78.4	5.60	4.3	SR5	11/28/2016 6:55	21.82	80.8	5.77	1.9	SR5	11/28/2016 12:55	21.88	79.7	5.69	5.3	SR5	11/28/2016 18:55	21.84	77.7	5.55	4.2
SR5	11/28/2016 1:00	21.90	80.2	5.73	4.9	SR5	11/28/2016 7:00	21.85	77.7	5.55	1.0	SR5	11/28/2016 13:00	21.85	79.9	5.71	4.5	SR5	11/28/2016 19:00	21.84	78.0	5.57	4.5
SR5	11/28/2016 1:05	21.91	82.5	5.89	1.3	SR5	11/28/2016 7:05	21.88	78.4	5.60	1.4	SR5	11/28/2016 13:05	21.86	81.3	5.81	2.0	SR5	11/28/2016 19:05	21.89	82.7	5.91	4.0
SR5	11/28/2016 1:10	21.88	82.3	5.88	2.2	SR5	11/28/2016 7:10	21.87	81.5	5.82	1.7	SR5	11/28/2016 13:10	21.90	80.4	5.74	1.0	SR5	11/28/2016 19:10	21.88	79.9	5.71	3.6
SR5	11/28/2016 1:15	21.85	82.3	5.88	5.3	SR5	11/28/2016 7:15	21.89	80.9	5.78	0.8	SR5	11/28/2016 13:15	21.90	77.7	5.55	5.0	SR5	11/28/2016 19:15	21.82	78.5	5.61	4.1
SR5	11/28/2016 1:20	21.86	78.7	5.62	1.2	SR5	11/28/2016 7:20	21.87	80.4	5.74	4.9	SR5	11/28/2016 13:20	21.91	80.4	5.74	2.4	SR5	11/28/2016 19:20	21.89	80.1	5.72	2.0
SR5	11/28/2016 1:25	21.91	80.1	5.72	3.6	SR5	11/28/2016 7:25	21.90	79.5	5.88	1.8	SR5	11/28/2016 13:25	21.88	79.9	5.71	2.9	SR5	11/28/2016 19:25	21.85	81.8	5.84	1.7
SR5	11/28/2016 1:30	21.89	80.4	5.74	3.8	SR5	11/28/2016 7:30	21.88	80.1	5.72	4.5	SR5	11/28/2016 13:30	21.87	80.1	5.72	1.1	SR5	11/28/2016 19:30	21.88	79.4	5.67	2.9
SR5	11/28/2016 1:35	21.83	81.2	5.80	2.9	SR5	11/28/2016 7:35	21.82	82.7	5.91	0.9	SR5	11/28/2016 13:35	21.85	79.0	5.64	0.9	SR5	11/28/2016 19:35	21.90	79.2	5.66	3.1
SR5	11/28/2016 1:40	21.91	79.9	5.71	3.7	SR5	11/28/2016 7:40	21.85	79.7	5.69	3.1	SR5	11/28/2016 13:40	21.87	78.7	5.62	1.9	SR5	11/28/2016 19:40	21.88	81.3	5.81	4.6
SR5	11/28/2016 1:45	21.90	79.8	5.70	4.1	SR5	11/28/2016 7:45	21.82	81.5	5.82	4.2	SR5	11/28/2016 13:45	21.84	80.9	5.78	4.4	SR5	11/28/2016 19:45	21.90	81.5	5.82	1.4
SR5	11/28/2016 1:50	21.87	81.9	5.85	5.2	SR5	11/28/2016 7:50	21.89	81.5	5.82	2.3	SR5	11/28/2016 13:50	21.88	82.0	5.86	4.2	SR5	11/28/2016 19:50	21.90	80.4	5.74	4.1
SR5	11/28/2016 1:55	21.89	79.1	5.65	0.8	SR5	11/28/2016 7:55	21.88	78.7	5.62	5.0	SR5	11/28/2016 13:55	21.90	81.2	5.80	5.1	SR5	11/28/2016 19:55	21.89	79.9	5.71	1.6
SR5	11/28/2016 2:00	21.82	78.4	5.60	1.1	SR5	11/28/2016 8:00	21.91	82.6	5.90	5.0	SR5	11/28/2016 14:00	21.88	77.8	5.56	2.6	SR5	11/28/2016 20:00	21.89	80.6	5.76	1.5
SR5	11/28/2016 2:05	21.82	81.5	5.82	4.0	SR5	11/28/2016 8:05	21.86	78.1	5.58	1.0	SR5	11/28/2016 14:05	21.84	79.4	5.67	3.6	SR5	11/28/2016 20:05	21.89	79.8	5.70	3.1
SR5	11/28/2016 2:10	21.82	79.7	5.69	4.1	SR5	11/28/2016 8:10	21.84	78.7	5.82	4.1	SR5	11/28/2016 14:10	21.89	80.8	5.77	1.4	SR5	11/28/2016 20:10	21.89	80.6	5.76	4.1
SR5	11/28/2016 2:15	21.82	78.0	5.57	4.6	SR5	11/28/2016 8:15	21.83	81.5	5.82	0.8	SR5	11/28/2016 14:15	21.83	78.1	5.58	2.8	SR5	11/28/2016 20:15	21.84	79.1	5.65	1.6
SR5	11/28/2016 2:20	21.91	80.8	5.77	4.0	SR5	11/28/2016 8:20	21.89	79.0	5.64	4.3	SR5	11/28/2016 14:20	21.85	77.7	5.55	3.2	SR5	11/28/2016 20:20	21.90	80.9	5.78	4.1
SR5	11/28/2016 2:25	21.83	79.8	5.70	1.6	SR5	11/28/2016 8:25	21.87	78.5	5.61	5.3	SR5	11/28/2016 14:25	21.83	81.9	5.85	1.5	SR5	11/28/2016 20:25	21.90	79.5	5.68	2.8
SR5	11/28/2016 2:30	21.89	80.5	5.75	3.9	SR5	11/28/2016 8:30	21.85	80.2	5.73	5.1	SR5	11/28/2016 14:30	21.86	81.8	5.84	4.3	SR5	11/28/2016 20:30	21.88	79.8	5.70	2.3
SR5	11/28/2016 2:35	21.87	78.8	5.63	2.4	SR5	11/28/2016 8:35	21.91	78.5	5.61	5.1	SR5	11/28/2016 14:35	21.88	80.5	5.75	2.1	SR5	11/28/2016 20:35	21.90	82.3	5.88	1.4
SR5	11/28/2016 2:40	21.84	82.5	5.89	2.5	SR5	11/28/2016 8:40	21.85	82.7	5.91	4.2	SR5	11/28/2016 14:40	21.85	79.4	5.67	2.7	SR5	11/28/2016 20:40	21.86	81.9	5.85	2.3
SR5	11/28/2016 2:45	21.91	77.7	5.55	3.5	SR5	11/28/2016 8:45	21.82	79.8	5.70	0.9	SR5	11/28/2016 14:45	21.86	82.7	5.91	3.6	SR5	11/28/2016 20:45	21.90	79.1	5.65	4.1
SR5	11/28/2016 2:50	21.86	79.8	5.70	4.4	SR5	11/28/2016 8:50	21.85	81.5	5.82	1.0	SR5	11/28/2016 14:50	21.82	81.3	5.81	3.5	SR5	11/28/2016 20:50	21.89	77.7	5.55	2.8
SR5	11/28/2016 2:55	21.84	80.2	5.73	3.0	SR5	11/28/2016 8:55	21.82	80.6	5.76	3.3	SR5	11/28/2016 14:55	21.87	81.1	5.79	1.5	SR5	11/28/2016 20:55	21.91	80.9	5.78	3.0
SR5	11/28/2016 3:00	21.82	82.7	5.91	2.0	SR5	11/28/2016 9:00	21.88	79.1	5.85	4.2	SR5	11/28/2016 15:00	21.86	77.8	5.56	5.3	SR5	11/28/2016 21:00	21.86	81.6	5.83	1.3
SR5	11/28/2016 3:05	21.89	79.5	5.68	3.3	SR5	11/28/2016 9:05	21.86	80.1	5.72	3.0	SR5	11/28/2016 15:05	21.82	82.2	5.87	3.7	SR5	11/28/2016 21:05	21.87	77.7	5.55	4.2
SR5	11/28/2016 3:10	21.86	81.1	5.79	5.2	SR5	11/28/2016 9:10	21.88	80.5	5.75	1.6	SR5	11/28/2016 15:10	21.87	80.1	5.72	2.9	SR5	11/28/2016 21:10	21.82	80.9	5.78	2.4
SR5	11/28/2016 3:15	21.89	82.5	5.89	0.8	SR5	11/28/2016 9:15	21.85	78.1	5.58	4.3	SR5	11/28/2016 15:15	21.88	78.8	5.63	2.2	SR5	11/28/2016 21:15	21.87	79.5	5.68	4.5
SR5	11/28/2016 3:20	21.82	79.5	5.68	2.8	SR5	11/28/2016 9:20	21.82	80.6	5.76	1.2	SR5	11/28/2016 15:20	21.91	82.6	5.90	1.2	SR5	11/28/2016 21:20	21.91	78.3	5.59	2.7
SR5	11/28/2016 3:25	21.87	78.4	5.60	5.0	SR5	11/28/2016 9:25	21.85	81.6	5.83	1.9	SR5	11/28/2016 15:25	21.87	82.5	5.89	4.1	SR5	11/28/2016 21:25	21.91	81.3	5.81	4.0
SR5	11/28/2016 3:30	21.90	78.4	5.60	1.1	SR5	11/28/2016 9:30	21.86	80.5	5.75	4.7	SR5	11/28/2016 15:30	21.88	80.6	5.76	1.5	SR5	11/28/2016 21:30	21.85	78.1	5.58	4.9
SR5	11/28/2016 3:35	21.86	79.2	5.66	1.1	SR5	11/28/2016 9:35	21.89	78.3	5.59	1.0	SR5	11/28/2016 15:35	21.87	79.2	5.66	2.5	SR5	11/28/2016 21:35	21.91	81.2	5.80	1.1
SR5	11/28/2016 3:40	21.85	79.0	5.64	4.1	SR5	11/28/2016 9:40	21.91	81.5	5.82	1.3	SR5	11/28/2016 15:40	21.82	80.8	5.77	4.5	SR5	11/28/2016 21:40	21.86	80.2	5.73	1.7
SR5	11/28/2016 3:45	21.87	79.2	5.66	4.9	SR5	11/28/2016 9:45	21.88	81.8	5.84	1.0	SR5	11/28/2016 15:45	21.82	80.6	5.76	4.2	SR5	11/28/2016 21:45	21.89	82.7	5.91	2.7
SR5	11/28/2016 3:50	21.91	78.5	5.61	4.7	SR5	11/28/2016 9:50	21.91	78.7	5.62	3.4	SR5	11/28/2016 15:50	21.90									

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	11/28/2016 0:00	23.38	95.9	6.85	0.7	SR9	11/28/2016 6:00	23.28	99.7	7.12	0.5	SR9	11/28/2016 12:00	23.34	98.4	7.03	0.9	SR9	11/28/2016 18:00	23.38	98.3	7.02	0.5
SR9	11/28/2016 0:05	23.30	100.7	7.19	1.2	SR9	11/28/2016 6:05	23.37	100.9	7.21	1.0	SR9	11/28/2016 12:05	23.33	98.4	7.03	0.9	SR9	11/28/2016 18:05	23.28	100.4	7.17	1.1
SR9	11/28/2016 0:10	23.35	96.2	6.87	1.0	SR9	11/28/2016 6:10	23.29	95.6	6.83	1.2	SR9	11/28/2016 12:10	23.39	101.8	7.27	0.7	SR9	11/28/2016 18:10	23.33	98.4	7.03	0.6
SR9	11/28/2016 0:15	23.32	96.6	6.90	0.5	SR9	11/28/2016 6:15	23.37	100.7	7.19	1.2	SR9	11/28/2016 12:15	23.30	101.1	7.22	0.9	SR9	11/28/2016 18:15	23.29	99.3	7.09	1.0
SR9	11/28/2016 0:20	23.27	95.5	6.82	0.7	SR9	11/28/2016 6:20	23.38	97.9	6.99	1.1	SR9	11/28/2016 12:20	23.34	99.3	7.09	0.6	SR9	11/28/2016 18:20	23.34	99.4	7.10	0.8
SR9	11/28/2016 0:25	23.40	96.2	6.87	0.9	SR9	11/28/2016 6:25	23.32	98.0	7.00	1.2	SR9	11/28/2016 12:25	23.29	96.7	6.91	0.5	SR9	11/28/2016 18:25	23.37	98.0	7.00	1.0
SR9	11/28/2016 0:30	23.39	96.7	6.91	0.9	SR9	11/28/2016 6:30	23.30	99.4	7.10	0.8	SR9	11/28/2016 12:30	23.39	95.5	6.82	0.5	SR9	11/28/2016 18:30	23.35	99.8	7.13	0.9
SR9	11/28/2016 0:35	23.33	97.0	6.93	0.5	SR9	11/28/2016 6:35	23.33	95.8	6.84	1.2	SR9	11/28/2016 12:35	23.40	100.4	7.17	0.6	SR9	11/28/2016 18:35	23.35	96.3	6.88	0.6
SR9	11/28/2016 0:40	23.36	99.7	7.12	0.5	SR9	11/28/2016 6:40	23.28	101.2	7.23	0.8	SR9	11/28/2016 12:40	23.34	98.1	7.01	0.8	SR9	11/28/2016 18:40	23.33	100.9	7.21	0.6
SR9	11/28/2016 0:45	23.32	96.2	6.87	0.5	SR9	11/28/2016 6:45	23.35	100.0	7.14	0.8	SR9	11/28/2016 12:45	23.27	96.7	6.91	0.8	SR9	11/28/2016 18:45	23.36	101.8	7.27	1.2
SR9	11/28/2016 0:50	23.33	97.0	6.93	0.8	SR9	11/28/2016 6:50	23.30	96.7	6.91	0.6	SR9	11/28/2016 12:50	23.31	98.4	7.03	0.8	SR9	11/28/2016 18:50	23.38	101.8	7.27	0.6
SR9	11/28/2016 0:55	23.36	96.6	6.90	0.7	SR9	11/28/2016 6:55	23.30	96.2	6.87	0.7	SR9	11/28/2016 12:55	23.37	95.9	6.85	0.6	SR9	11/28/2016 18:55	23.29	99.1	7.08	1.2
SR9	11/28/2016 1:00	23.33	97.4	6.96	0.8	SR9	11/28/2016 7:00	23.35	101.8	7.27	0.8	SR9	11/28/2016 13:00	23.38	97.9	6.99	0.9	SR9	11/28/2016 19:00	23.27	101.6	7.26	1.0
SR9	11/28/2016 1:05	23.29	101.2	7.23	0.5	SR9	11/28/2016 7:05	23.33	101.6	7.26	0.5	SR9	11/28/2016 13:05	23.30	98.1	7.01	1.2	SR9	11/28/2016 19:05	23.37	101.4	7.24	1.0
SR9	11/28/2016 1:10	23.31	101.5	7.25	0.5	SR9	11/28/2016 7:10	23.27	100.2	7.16	0.7	SR9	11/28/2016 13:10	23.34	99.7	7.12	0.6	SR9	11/28/2016 19:10	23.27	98.4	7.03	0.7
SR9	11/28/2016 1:15	23.39	100.5	7.18	1.2	SR9	11/28/2016 7:15	23.30	96.7	6.91	0.6	SR9	11/28/2016 13:15	23.28	100.0	7.14	1.1	SR9	11/28/2016 19:15	23.35	98.3	7.02	0.6
SR9	11/28/2016 1:20	23.31	100.4	7.17	1.1	SR9	11/28/2016 7:20	23.29	96.6	6.90	0.5	SR9	11/28/2016 13:20	23.35	98.6	7.04	1.0	SR9	11/28/2016 19:20	23.32	99.5	7.11	0.5
SR9	11/28/2016 1:25	23.30	99.8	7.13	0.5	SR9	11/28/2016 7:25	23.38	95.8	6.84	1.2	SR9	11/28/2016 13:25	23.31	96.9	6.92	0.9	SR9	11/28/2016 19:25	23.30	101.6	7.26	0.9
SR9	11/28/2016 1:30	23.33	97.6	6.97	0.5	SR9	11/28/2016 7:30	23.35	96.0	6.86	1.0	SR9	11/28/2016 13:30	23.36	95.6	6.83	0.5	SR9	11/28/2016 19:30	23.35	96.5	6.89	1.1
SR9	11/28/2016 1:35	23.27	100.9	7.21	0.5	SR9	11/28/2016 7:35	23.33	97.6	6.97	1.2	SR9	11/28/2016 13:35	23.38	96.0	6.86	1.0	SR9	11/28/2016 19:35	23.28	98.7	7.05	1.1
SR9	11/28/2016 1:40	23.31	99.1	7.08	1.0	SR9	11/28/2016 7:40	23.33	98.7	7.05	0.6	SR9	11/28/2016 13:40	23.40	99.4	7.10	0.6	SR9	11/28/2016 19:40	23.28	100.1	7.15	1.2
SR9	11/28/2016 1:45	23.38	97.2	6.94	0.6	SR9	11/28/2016 7:45	23.27	98.8	7.06	0.9	SR9	11/28/2016 13:45	23.30	100.4	7.17	0.7	SR9	11/28/2016 19:45	23.38	100.1	7.15	0.5
SR9	11/28/2016 1:50	23.37	95.5	6.82	0.5	SR9	11/28/2016 7:50	23.29	97.9	6.99	0.9	SR9	11/28/2016 13:50	23.29	97.0	6.93	1.2	SR9	11/28/2016 19:50	23.39	100.5	7.18	0.8
SR9	11/28/2016 1:55	23.38	96.2	6.87	0.5	SR9	11/28/2016 7:55	23.37	96.6	6.90	1.0	SR9	11/28/2016 13:55	23.39	100.5	7.18	0.6	SR9	11/28/2016 19:55	23.27	100.7	7.19	1.1
SR9	11/28/2016 2:00	23.35	100.5	7.18	1.1	SR9	11/28/2016 8:00	23.28	98.6	7.04	0.6	SR9	11/28/2016 14:00	23.35	98.3	7.02	0.7	SR9	11/28/2016 20:00	23.29	101.4	7.24	1.1
SR9	11/28/2016 2:05	23.35	100.8	7.20	1.2	SR9	11/28/2016 8:05	23.30	99.4	7.10	1.0	SR9	11/28/2016 14:05	23.31	98.1	7.01	0.8	SR9	11/28/2016 20:05	23.40	98.4	7.03	1.0
SR9	11/28/2016 2:10	23.34	99.3	7.09	0.6	SR9	11/28/2016 8:10	23.36	101.1	7.22	0.6	SR9	11/28/2016 14:10	23.32	97.3	6.95	1.1	SR9	11/28/2016 20:10	23.33	98.8	7.06	1.2
SR9	11/28/2016 2:15	23.29	95.5	6.82	1.0	SR9	11/28/2016 8:15	23.34	97.3	6.95	0.5	SR9	11/28/2016 14:15	23.40	99.4	7.10	1.1	SR9	11/28/2016 20:15	23.33	96.7	6.91	0.7
SR9	11/28/2016 2:20	23.35	101.2	7.23	0.9	SR9	11/28/2016 8:20	23.39	99.7	7.12	1.0	SR9	11/28/2016 14:20	23.36	98.3	7.02	0.8	SR9	11/28/2016 20:20	23.38	97.0	6.93	0.7
SR9	11/28/2016 2:25	23.27	96.9	6.92	1.2	SR9	11/28/2016 8:25	23.28	101.4	7.24	0.8	SR9	11/28/2016 14:25	23.29	100.7	7.19	0.7	SR9	11/28/2016 20:25	23.28	100.0	7.14	1.2
SR9	11/28/2016 2:30	23.27	98.4	7.03	1.0	SR9	11/28/2016 8:30	23.30	101.8	7.27	0.5	SR9	11/28/2016 14:30	23.31	101.4	7.24	0.8	SR9	11/28/2016 20:30	23.29	100.4	7.17	0.7
SR9	11/28/2016 2:35	23.33	95.5	6.82	0.7	SR9	11/28/2016 8:35	23.36	99.4	7.10	1.1	SR9	11/28/2016 14:35	23.38	101.2	7.23	0.9	SR9	11/28/2016 20:35	23.38	97.7	6.98	0.7
SR9	11/28/2016 2:40	23.32	97.2	6.94	0.5	SR9	11/28/2016 8:40	23.39	100.9	7.21	1.1	SR9	11/28/2016 14:40	23.40	101.5	7.25	0.8	SR9	11/28/2016 20:40	23.31	98.7	7.05	0.6
SR9	11/28/2016 2:45	23.35	98.3	7.02	0.6	SR9	11/28/2016 8:45	23.27	96.6	6.90	0.8	SR9	11/28/2016 14:45	23.34	97.3	6.95	1.2	SR9	11/28/2016 20:45	23.34	96.2	6.87	0.9
SR9	11/28/2016 2:50	23.30	101.5	7.25	0.6	SR9	11/28/2016 8:50	23.36	95.8	6.84	0.9	SR9	11/28/2016 14:50	23.28	99.5	7.11	1.1	SR9	11/28/2016 20:50	23.39	98.7	7.05	0.8
SR9	11/28/2016 2:55	23.34	95.9	6.85	0.9	SR9	11/28/2016 8:55	23.29	100.9	7.21	0.5	SR9	11/28/2016 14:55	23.38	97.0	6.93	0.5	SR9	11/28/2016 20:55	23.34	100.2	7.16	0.5
SR9	11/28/2016 3:00	23.39	100.8	7.20	0.8	SR9	11/28/2016 9:00	23.37	101.5	7.25	0.9	SR9	11/28/2016 15:00	23.37	98.8	7.06	0.8	SR9	11/28/2016 21:00	23.40	101.4	7.24	0.6
SR9	11/28/2016 3:05	23.30	98.4	7.03	0.9	SR9	11/28/2016 9:05	23.35	98.7	7.05	0.6	SR9	11/28/2016 15:05	23.35	100.9	7.21	0.6	SR9	11/28/2016 21:05	23.28	97.9	6.99	0.8
SR9	11/28/2016 3:10	23.32	101.1	7.22	1.2	SR9	11/28/2016 9:10	23.33	100.7	7.19	0.7	SR9	11/28/2016 15:10	23.36	101.6	7.26	0.8	SR9	11/28/2016 21:10	23.32	100.7	7.19	1.2
SR9	11/28/2016 3:15	23.40	99.0	7.07	0.9	SR9	11/28/2016 9:15	23.36	100.8	7.20	1.2	SR9	11/28/2016 15:15	23.32	98.4	7.03	0.9	SR9	11/28/2016 21:15	23.29	98.8	7.06	0.9
SR9	11/28/2016 3:20	23.32	101.2	7.23	0.8	SR9	11/28/2016 9:20	23.28	100.0	7.14	0.5	SR9	11/28/2016 15:20	23.35	97.7	6.98	0.6	SR9	11/28/2016 21:20	23.28	96.9	6.92	1.0
SR9	11/28/2016 3:25	23.29	98.3	7.02	0.7	SR9	11/28/2016 9:25	23.29	96.2	6.87	1.1	SR9	11/28/2016 15:25	23.36	99.5	7.11	0.5	SR9	11/28/2016 21:25	23.40	99.3	7.09	0.8
SR9	11/28/2016 3:30	23.37	100.0	7.14	0.6	SR9	11/28/2016 9:30	23.36	96.2	6.87	0.9	SR9	11/28/2016 15:30	23.37	95.9	6.85	1.0	SR9	11/28/2016 21:30	23.34	101.2	7.23	0.5
SR9	11/28/2016 3:35	23.37	100.4	7.17	1.1	SR9	11/28/2016 9:35	23.27	98.8	7.06	0.8	SR9	11/28/2016 15:35	23.27	101.8	7.27	0.6	SR9	11/28/2016 21:35	23.38	96.7	6.91	0.5
SR9	11/28/2016 3:40	23.32	96.0	6.86	0.9	SR9	11/28/2016 9:40	23.40	97.0	6.93	0.6	SR9	11/28/2016 15:40	23.35	98.3	7.02	0.9	SR9	11/28/2016 21:40	23.35	99.3	7.09	0.7
SR9	11/28/2016 3:45	23.36	97.9	6.99	0.5	SR9	11/28/2016 9:45	23.27	97.4	6.96	1.2	SR9	11/28/2016 15:45	23.31	101.5	7.25	0.9	SR9	11/28/2016 21:45	23.37	101.2	7.23	0.7
SR9	11/28/2016 3:50	23.37	97.3	6.95	0.8	SR9	11/28/2016 9:50	23.28	100.9	7.21	1.0	SR9</											

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	11/28/2016 0:00	22.41	89.2	6.37	2.7	SR10	11/28/2016 6:00	22.38	89.9	6.42	1.2	SR10	11/28/2016 12:00	22.36	87.4	6.24	0.8	SR10	11/28/2016 18:00	22.41	88.2	6.30	1.1
SR10	11/28/2016 0:05	22.43	90.2	6.44	0.6	SR10	11/28/2016 6:05	22.40	86.7	6.19	0.6	SR10	11/28/2016 12:05	22.44	90.7	6.48	2.7	SR10	11/28/2016 18:05	22.36	87.4	6.24	2.4
SR10	11/28/2016 0:10	22.46	89.7	6.41	1.8	SR10	11/28/2016 6:10	22.44	89.2	6.37	1.6	SR10	11/28/2016 12:10	22.44	88.8	6.34	0.8	SR10	11/28/2016 18:10	22.48	86.9	6.21	1.6
SR10	11/28/2016 0:15	22.45	87.4	6.24	1.9	SR10	11/28/2016 6:15	22.40	86.2	6.16	0.5	SR10	11/28/2016 12:15	22.47	91.4	6.53	1.1	SR10	11/28/2016 18:15	22.40	90.6	6.47	1.8
SR10	11/28/2016 0:20	22.37	87.8	6.27	1.3	SR10	11/28/2016 6:20	22.38	85.5	6.11	1.8	SR10	11/28/2016 12:20	22.43	90.7	6.48	0.9	SR10	11/28/2016 18:20	22.44	90.9	6.49	1.6
SR10	11/28/2016 0:25	22.39	90.3	6.45	1.3	SR10	11/28/2016 6:25	22.40	90.4	6.46	2.6	SR10	11/28/2016 12:25	22.42	88.2	6.30	0.6	SR10	11/28/2016 18:25	22.40	89.7	6.41	2.2
SR10	11/28/2016 0:30	22.42	88.5	6.32	1.6	SR10	11/28/2016 6:30	22.48	90.0	6.43	2.4	SR10	11/28/2016 12:30	22.39	88.3	6.31	2.3	SR10	11/28/2016 18:30	22.37	87.4	6.24	2.1
SR10	11/28/2016 0:35	22.36	87.5	6.25	1.7	SR10	11/28/2016 6:35	22.40	86.0	6.14	1.9	SR10	11/28/2016 12:35	22.35	87.2	6.23	1.2	SR10	11/28/2016 18:35	22.45	91.1	6.51	2.0
SR10	11/28/2016 0:40	22.35	90.3	6.45	1.8	SR10	11/28/2016 6:40	22.45	90.4	6.46	2.6	SR10	11/28/2016 12:40	22.44	85.8	6.13	1.0	SR10	11/28/2016 18:40	22.40	87.6	6.26	1.2
SR10	11/28/2016 0:45	22.36	86.1	6.15	1.0	SR10	11/28/2016 6:45	22.37	86.8	6.20	2.2	SR10	11/28/2016 12:45	22.42	88.2	6.30	2.5	SR10	11/28/2016 18:45	22.38	90.2	6.44	0.6
SR10	11/28/2016 0:50	22.49	88.1	6.29	1.7	SR10	11/28/2016 6:50	22.42	89.0	6.36	1.4	SR10	11/28/2016 12:50	22.43	86.4	6.17	2.1	SR10	11/28/2016 18:50	22.40	89.6	6.40	1.1
SR10	11/28/2016 0:55	22.46	86.2	6.16	2.6	SR10	11/28/2016 6:55	22.36	87.4	6.24	2.3	SR10	11/28/2016 12:55	22.38	87.6	6.26	2.2	SR10	11/28/2016 18:55	22.39	86.9	6.21	2.0
SR10	11/28/2016 1:00	22.35	90.0	6.43	2.4	SR10	11/28/2016 7:00	22.49	91.3	6.52	1.0	SR10	11/28/2016 13:00	22.42	91.3	6.52	1.9	SR10	11/28/2016 19:00	22.38	88.1	6.29	1.7
SR10	11/28/2016 1:05	22.42	90.9	6.49	1.3	SR10	11/28/2016 7:05	22.42	90.0	6.43	2.6	SR10	11/28/2016 13:05	22.47	88.8	6.34	1.6	SR10	11/28/2016 19:05	22.42	91.3	6.52	2.2
SR10	11/28/2016 1:10	22.49	88.3	6.31	2.1	SR10	11/28/2016 7:10	22.43	87.5	6.25	2.4	SR10	11/28/2016 13:10	22.48	91.3	6.52	1.3	SR10	11/28/2016 19:10	22.35	86.2	6.16	1.9
SR10	11/28/2016 1:15	22.40	87.6	6.26	1.2	SR10	11/28/2016 7:15	22.37	90.9	6.49	2.2	SR10	11/28/2016 13:15	22.45	86.7	6.19	2.3	SR10	11/28/2016 19:15	22.47	89.0	6.36	1.1
SR10	11/28/2016 1:20	22.37	86.1	6.15	1.2	SR10	11/28/2016 7:20	22.47	89.6	6.40	2.4	SR10	11/28/2016 13:20	22.47	89.3	6.38	1.9	SR10	11/28/2016 19:20	22.38	90.3	6.45	1.1
SR10	11/28/2016 1:25	22.46	90.4	6.46	1.4	SR10	11/28/2016 7:25	22.38	88.8	6.34	2.2	SR10	11/28/2016 13:25	22.43	86.5	6.18	2.2	SR10	11/28/2016 19:25	22.42	90.4	6.46	2.6
SR10	11/28/2016 1:30	22.38	89.5	6.39	2.1	SR10	11/28/2016 7:30	22.48	88.1	6.29	2.6	SR10	11/28/2016 13:30	22.38	86.9	6.21	2.4	SR10	11/28/2016 19:30	22.49	85.5	6.11	1.0
SR10	11/28/2016 1:35	22.35	90.2	6.44	1.4	SR10	11/28/2016 7:35	22.39	90.7	6.48	0.8	SR10	11/28/2016 13:35	22.44	88.3	6.31	0.9	SR10	11/28/2016 19:35	22.42	86.5	6.18	2.7
SR10	11/28/2016 1:40	22.39	88.8	6.34	0.8	SR10	11/28/2016 7:40	22.45	90.9	6.49	1.7	SR10	11/28/2016 13:40	22.38	87.8	6.27	2.6	SR10	11/28/2016 19:40	22.44	90.7	6.48	1.4
SR10	11/28/2016 1:45	22.46	86.7	6.19	1.8	SR10	11/28/2016 7:45	22.47	85.4	6.10	2.6	SR10	11/28/2016 13:45	22.47	86.0	6.14	0.9	SR10	11/28/2016 19:45	22.44	90.0	6.43	2.7
SR10	11/28/2016 1:50	22.49	86.9	6.21	1.0	SR10	11/28/2016 7:50	22.38	89.2	6.37	1.2	SR10	11/28/2016 13:50	22.47	89.9	6.42	0.8	SR10	11/28/2016 19:50	22.48	90.0	6.43	1.1
SR10	11/28/2016 1:55	22.43	86.1	6.15	1.4	SR10	11/28/2016 7:55	22.48	87.2	6.23	2.7	SR10	11/28/2016 13:55	22.45	91.0	6.50	2.2	SR10	11/28/2016 19:55	22.45	86.0	6.14	1.5
SR10	11/28/2016 2:00	22.46	89.9	6.42	1.2	SR10	11/28/2016 8:00	22.40	91.1	6.51	1.5	SR10	11/28/2016 14:00	22.36	86.9	6.21	1.4	SR10	11/28/2016 20:00	22.45	88.3	6.31	0.8
SR10	11/28/2016 2:05	22.48	86.5	6.18	1.1	SR10	11/28/2016 8:05	22.41	90.9	6.49	2.3	SR10	11/28/2016 14:05	22.44	87.8	6.27	1.2	SR10	11/28/2016 20:05	22.37	88.6	6.33	2.2
SR10	11/28/2016 2:10	22.41	85.5	6.11	0.8	SR10	11/28/2016 8:10	22.36	88.3	6.31	1.8	SR10	11/28/2016 14:10	22.49	89.7	6.41	1.2	SR10	11/28/2016 20:10	22.44	88.6	6.33	1.5
SR10	11/28/2016 2:15	22.36	87.4	6.24	1.1	SR10	11/28/2016 8:15	22.49	86.1	6.15	2.4	SR10	11/28/2016 14:15	22.36	86.9	6.21	2.5	SR10	11/28/2016 20:15	22.38	91.0	6.50	1.4
SR10	11/28/2016 2:20	22.42	85.4	6.10	2.4	SR10	11/28/2016 8:20	22.46	88.9	6.35	2.7	SR10	11/28/2016 14:20	22.35	85.8	6.13	1.9	SR10	11/28/2016 20:20	22.37	86.4	6.17	2.6
SR10	11/28/2016 2:25	22.46	86.1	6.15	1.1	SR10	11/28/2016 8:25	22.46	91.1	6.51	1.5	SR10	11/28/2016 14:25	22.45	86.4	6.17	0.9	SR10	11/28/2016 20:25	22.35	86.7	6.19	0.5
SR10	11/28/2016 2:30	22.37	89.0	6.36	0.6	SR10	11/28/2016 8:30	22.46	91.6	6.54	2.7	SR10	11/28/2016 14:30	22.43	89.2	6.37	1.8	SR10	11/28/2016 20:30	22.40	89.2	6.37	1.9
SR10	11/28/2016 2:35	22.40	86.1	6.15	2.5	SR10	11/28/2016 8:35	22.48	88.3	6.31	1.7	SR10	11/28/2016 14:35	22.39	88.3	6.31	1.2	SR10	11/28/2016 20:35	22.36	90.7	6.48	2.7
SR10	11/28/2016 2:40	22.45	85.5	6.11	1.1	SR10	11/28/2016 8:40	22.45	89.3	6.38	0.7	SR10	11/28/2016 14:40	22.44	90.9	6.49	2.7	SR10	11/28/2016 20:40	22.46	86.4	6.17	1.4
SR10	11/28/2016 2:45	22.37	87.6	6.26	2.7	SR10	11/28/2016 8:45	22.45	90.2	6.44	0.8	SR10	11/28/2016 14:45	22.48	88.9	6.35	2.7	SR10	11/28/2016 20:45	22.41	87.6	6.26	2.2
SR10	11/28/2016 2:50	22.36	88.9	6.35	2.7	SR10	11/28/2016 8:50	22.49	86.1	6.15	1.1	SR10	11/28/2016 14:50	22.48	86.2	6.16	1.7	SR10	11/28/2016 20:50	22.38	87.2	6.23	2.1
SR10	11/28/2016 2:55	22.42	86.5	6.18	2.5	SR10	11/28/2016 8:55	22.38	87.9	6.28	2.2	SR10	11/28/2016 14:55	22.37	91.3	6.52	2.3	SR10	11/28/2016 20:55	22.43	90.7	6.48	1.2
SR10	11/28/2016 3:00	22.41	87.5	6.25	0.5	SR10	11/28/2016 9:00	22.49	86.9	6.21	2.0	SR10	11/28/2016 15:00	22.47	85.5	6.11	2.7	SR10	11/28/2016 21:00	22.41	86.5	6.18	1.2
SR10	11/28/2016 3:05	22.38	85.7	6.12	1.1	SR10	11/28/2016 9:05	22.37	89.7	6.41	1.4	SR10	11/28/2016 15:05	22.36	90.9	6.49	0.6	SR10	11/28/2016 21:05	22.48	91.1	6.51	0.8
SR10	11/28/2016 3:10	22.38	86.5	6.18	1.3	SR10	11/28/2016 9:10	22.35	89.5	6.39	2.6	SR10	11/28/2016 15:10	22.37	87.5	6.25	2.1	SR10	11/28/2016 21:10	22.44	86.2	6.16	2.7
SR10	11/28/2016 3:15	22.39	87.4	6.24	1.6	SR10	11/28/2016 9:15	22.46	91.1	6.51	2.3	SR10	11/28/2016 15:15	22.35	87.9	6.28	1.3	SR10	11/28/2016 21:15	22.43	91.1	6.51	1.2
SR10	11/28/2016 3:20	22.46	88.5	6.32	1.9	SR10	11/28/2016 9:20	22.42	88.3	6.31	0.7	SR10	11/28/2016 15:20	22.37	91.1	6.51	2.1	SR10	11/28/2016 21:20	22.43	85.4	6.10	1.6
SR10	11/28/2016 3:25	22.44	90.3	6.45	2.6	SR10	11/28/2016 9:25	22.41	88.8	6.34	0.7	SR10	11/28/2016 15:25	22.46	86.2	6.16	2.3	SR10	11/28/2016 21:25	22.48	88.5	6.32	2.5
SR10	11/28/2016 3:30	22.39	89.5	6.39	2.6	SR10	11/28/2016 9:30	22.49	90.6	6.47	0.7	SR10	11/28/2016 15:30	22.47	88.1	6.29	1.5	SR10	11/28/2016 21:30	22.45	86.4	6.17	1.2
SR10	11/28/2016 3:35	22.47	90.2	6.44	2.0	SR10	11/28/2016 9:35	22.49	87.5	6.25	1.7	SR10	11/28/2016 15:35	22.49	89.7	6.41	2.7	SR10	11/28/2016 21:35	22.47	89.9	6.42	2.7
SR10	11/28/2016 3:40	22.38	87.9	6.28	1.8	SR10	11/28/2016 9:40	22.44	87.4	6.24	2.0	SR10	11/28/2016 15:40	22.48	88.2	6.30	1.7	SR10	11/28/2016 21:40	22.47	86.2	6.16	2.7
SR10	11/28/2016 3:45	22.41	91.3	6.52	0.9	SR10	11/28/2016 9:45	22.48	86.0	6.14	2.6	SR10	11/28/2016 15:45	22.41	88.1	6.29	1.0	SR10	11/28/2016 21:45	22.39	89.9		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	11/28/2016 0:00	22.81	92.5	6.61	1.4	SR11	11/28/2016 6:00	22.86	85.4	6.10	2.6	SR11	11/28/2016 12:00	22.88	93.4	6.67	1.5	SR11	11/28/2016 18:00	22.94	90.0	6.43	2.3
SR11	11/28/2016 0:05	22.93	85.7	6.12	1.9	SR11	11/28/2016 6:05	22.93	86.7	6.19	1.7	SR11	11/28/2016 12:05	22.81	92.5	6.61	1.5	SR11	11/28/2016 18:05	22.87	87.1	6.22	2.4
SR11	11/28/2016 0:10	22.80	88.3	6.31	0.7	SR11	11/28/2016 6:10	22.95	90.2	6.44	2.4	SR11	11/28/2016 12:10	22.94	87.1	6.22	1.7	SR11	11/28/2016 18:10	22.88	93.2	6.66	1.7
SR11	11/28/2016 0:15	22.95	94.2	6.73	1.7	SR11	11/28/2016 6:15	22.92	85.8	6.13	0.6	SR11	11/28/2016 12:15	22.90	87.1	6.22	0.3	SR11	11/28/2016 18:15	22.88	95.1	6.79	1.7
SR11	11/28/2016 0:20	22.85	90.0	6.43	1.0	SR11	11/28/2016 6:20	22.81	90.4	6.46	0.3	SR11	11/28/2016 12:20	22.84	90.7	6.48	2.6	SR11	11/28/2016 18:20	22.83	91.8	6.56	1.2
SR11	11/28/2016 0:25	22.87	88.8	6.34	0.8	SR11	11/28/2016 6:25	22.84	88.8	6.34	1.6	SR11	11/28/2016 12:25	22.87	85.5	6.11	0.3	SR11	11/28/2016 18:25	22.91	89.3	6.38	1.3
SR11	11/28/2016 0:30	22.82	92.8	6.63	0.3	SR11	11/28/2016 6:30	22.88	94.6	6.76	2.5	SR11	11/28/2016 12:30	22.90	92.0	6.57	1.7	SR11	11/28/2016 18:30	22.86	89.7	6.41	2.2
SR11	11/28/2016 0:35	22.80	89.6	6.40	1.2	SR11	11/28/2016 6:35	22.95	94.8	6.77	0.6	SR11	11/28/2016 12:35	22.84	92.4	6.60	0.6	SR11	11/28/2016 18:35	22.92	90.4	6.46	1.4
SR11	11/28/2016 0:40	22.91	89.0	6.36	2.6	SR11	11/28/2016 6:40	22.81	91.7	6.55	2.5	SR11	11/28/2016 12:40	22.88	94.8	6.77	2.0	SR11	11/28/2016 18:40	22.90	95.1	6.79	2.1
SR11	11/28/2016 0:45	22.90	87.8	6.27	1.9	SR11	11/28/2016 6:45	22.87	91.0	6.50	1.2	SR11	11/28/2016 12:45	22.94	92.3	6.59	1.1	SR11	11/28/2016 18:45	22.92	93.9	6.71	1.0
SR11	11/28/2016 0:50	22.85	89.2	6.37	1.1	SR11	11/28/2016 6:50	22.89	91.0	6.50	0.7	SR11	11/28/2016 12:50	22.88	86.0	6.14	0.5	SR11	11/28/2016 18:50	22.93	90.7	6.48	1.2
SR11	11/28/2016 0:55	22.80	91.8	6.56	0.4	SR11	11/28/2016 6:55	22.87	90.9	6.49	0.7	SR11	11/28/2016 12:55	22.95	87.2	6.23	1.2	SR11	11/28/2016 18:55	22.87	88.8	6.34	1.5
SR11	11/28/2016 1:00	22.87	93.7	6.69	0.9	SR11	11/28/2016 7:00	22.85	92.5	6.61	0.6	SR11	11/28/2016 13:00	22.81	93.5	6.68	1.3	SR11	11/28/2016 19:00	22.84	88.2	6.30	2.5
SR11	11/28/2016 1:05	22.90	90.2	6.44	1.7	SR11	11/28/2016 7:05	22.85	86.2	6.16	1.2	SR11	11/28/2016 13:05	22.83	94.9	6.78	0.9	SR11	11/28/2016 19:05	22.85	91.6	6.54	1.1
SR11	11/28/2016 1:10	22.92	91.1	6.51	1.8	SR11	11/28/2016 7:10	22.89	87.4	6.24	1.1	SR11	11/28/2016 13:10	22.88	92.3	6.59	0.5	SR11	11/28/2016 19:10	22.83	87.5	6.25	0.7
SR11	11/28/2016 1:15	22.92	94.6	6.76	0.7	SR11	11/28/2016 7:15	22.89	94.6	6.76	1.5	SR11	11/28/2016 13:15	22.95	89.5	6.39	0.6	SR11	11/28/2016 19:15	22.91	89.7	6.41	1.6
SR11	11/28/2016 1:20	22.81	90.3	6.45	1.5	SR11	11/28/2016 7:20	22.91	85.5	6.11	1.8	SR11	11/28/2016 13:20	22.80	91.0	6.50	1.7	SR11	11/28/2016 19:20	22.80	88.2	6.30	1.4
SR11	11/28/2016 1:25	22.88	86.2	6.16	2.1	SR11	11/28/2016 7:25	22.83	85.7	6.12	2.6	SR11	11/28/2016 13:25	22.81	91.4	6.53	0.4	SR11	11/28/2016 19:25	22.85	91.1	6.51	0.3
SR11	11/28/2016 1:30	22.93	91.8	6.56	2.5	SR11	11/28/2016 7:30	22.83	90.4	6.46	1.1	SR11	11/28/2016 13:30	22.82	88.3	6.31	1.7	SR11	11/28/2016 19:30	22.95	87.4	6.24	1.7
SR11	11/28/2016 1:35	22.88	87.2	6.23	2.0	SR11	11/28/2016 7:35	22.88	86.9	6.21	1.0	SR11	11/28/2016 13:35	22.83	95.1	6.79	1.8	SR11	11/28/2016 19:35	22.87	92.8	6.63	2.3
SR11	11/28/2016 1:40	22.91	89.2	6.37	2.3	SR11	11/28/2016 7:40	22.80	90.7	6.48	1.7	SR11	11/28/2016 13:40	22.95	87.9	6.28	0.3	SR11	11/28/2016 19:40	22.88	86.1	6.15	2.5
SR11	11/28/2016 1:45	22.86	87.5	6.25	2.3	SR11	11/28/2016 7:45	22.93	91.1	6.51	2.5	SR11	11/28/2016 13:45	22.82	88.9	6.35	1.2	SR11	11/28/2016 19:45	22.92	88.2	6.30	1.9
SR11	11/28/2016 1:50	22.92	92.8	6.63	1.0	SR11	11/28/2016 7:50	22.80	85.4	6.10	0.7	SR11	11/28/2016 13:50	22.90	86.8	6.20	0.4	SR11	11/28/2016 19:50	22.90	94.8	6.77	2.2
SR11	11/28/2016 1:55	22.83	86.7	6.19	2.0	SR11	11/28/2016 7:55	22.94	91.0	6.50	2.1	SR11	11/28/2016 13:55	22.89	87.2	6.23	2.2	SR11	11/28/2016 19:55	22.95	94.8	6.77	2.1
SR11	11/28/2016 2:00	22.81	85.7	6.12	1.7	SR11	11/28/2016 8:00	22.86	92.1	6.58	1.1	SR11	11/28/2016 14:00	22.86	87.8	6.27	1.6	SR11	11/28/2016 20:00	22.85	92.8	6.63	2.1
SR11	11/28/2016 2:05	22.84	95.1	6.79	1.8	SR11	11/28/2016 8:05	22.91	88.8	6.34	2.6	SR11	11/28/2016 14:05	22.81	86.9	6.21	2.2	SR11	11/28/2016 20:05	22.94	92.4	6.60	2.3
SR11	11/28/2016 2:10	22.81	88.9	6.35	2.5	SR11	11/28/2016 8:10	22.88	95.1	6.79	1.5	SR11	11/28/2016 14:10	22.85	89.2	6.37	2.6	SR11	11/28/2016 20:10	22.89	94.6	6.76	1.9
SR11	11/28/2016 2:15	22.87	88.8	6.34	2.5	SR11	11/28/2016 8:15	22.82	87.5	6.25	1.8	SR11	11/28/2016 14:15	22.81	91.0	6.50	0.4	SR11	11/28/2016 20:15	22.80	94.1	6.72	1.2
SR11	11/28/2016 2:20	22.93	91.7	6.55	1.9	SR11	11/28/2016 8:20	22.95	91.4	6.53	1.5	SR11	11/28/2016 14:20	22.95	85.4	6.10	2.5	SR11	11/28/2016 20:20	22.88	91.7	6.55	1.8
SR11	11/28/2016 2:25	22.80	93.9	6.71	1.1	SR11	11/28/2016 8:25	22.94	85.8	6.13	2.6	SR11	11/28/2016 14:25	22.87	88.3	6.31	0.3	SR11	11/28/2016 20:25	22.82	87.9	6.28	1.6
SR11	11/28/2016 2:30	22.81	92.1	6.58	0.6	SR11	11/28/2016 8:30	22.83	88.3	6.31	2.6	SR11	11/28/2016 14:30	22.85	86.8	6.20	1.4	SR11	11/28/2016 20:30	22.86	87.4	6.24	0.4
SR11	11/28/2016 2:35	22.92	89.7	6.41	1.4	SR11	11/28/2016 8:35	22.91	89.9	6.42	2.3	SR11	11/28/2016 14:35	22.88	87.8	6.27	1.9	SR11	11/28/2016 20:35	22.88	89.2	6.37	1.2
SR11	11/28/2016 2:40	22.84	92.1	6.58	2.3	SR11	11/28/2016 8:40	22.85	89.0	6.36	1.7	SR11	11/28/2016 14:40	22.89	90.9	6.49	1.8	SR11	11/28/2016 20:40	22.85	87.8	6.27	2.1
SR11	11/28/2016 2:45	22.83	86.5	6.18	1.1	SR11	11/28/2016 8:45	22.91	93.1	6.65	1.7	SR11	11/28/2016 14:45	22.88	91.7	6.55	0.5	SR11	11/28/2016 20:45	22.81	86.8	6.20	0.5
SR11	11/28/2016 2:50	22.95	90.4	6.46	0.3	SR11	11/28/2016 8:50	22.82	90.6	6.47	1.1	SR11	11/28/2016 14:50	22.92	91.7	6.55	2.1	SR11	11/28/2016 20:50	22.95	91.7	6.55	1.8
SR11	11/28/2016 2:55	22.92	92.5	6.61	0.9	SR11	11/28/2016 8:55	22.86	93.7	6.69	0.9	SR11	11/28/2016 14:55	22.89	90.6	6.47	2.1	SR11	11/28/2016 20:55	22.95	89.3	6.38	2.6
SR11	11/28/2016 3:00	22.88	89.5	6.39	2.4	SR11	11/28/2016 9:00	22.82	88.5	6.32	0.7	SR11	11/28/2016 15:00	22.87	93.9	6.71	1.1	SR11	11/28/2016 21:00	22.88	85.7	6.12	2.2
SR11	11/28/2016 3:05	22.95	88.9	6.35	2.6	SR11	11/28/2016 9:05	22.90	94.8	6.77	2.1	SR11	11/28/2016 15:05	22.95	90.7	6.48	1.4	SR11	11/28/2016 21:05	22.86	87.9	6.28	0.8
SR11	11/28/2016 3:10	22.92	87.9	6.28	0.3	SR11	11/28/2016 9:10	22.82	91.7	6.55	0.7	SR11	11/28/2016 15:10	22.93	87.4	6.24	2.1	SR11	11/28/2016 21:10	22.83	93.1	6.65	1.6
SR11	11/28/2016 3:15	22.83	92.7	6.62	2.5	SR11	11/28/2016 9:15	22.85	86.7	6.19	0.6	SR11	11/28/2016 15:15	22.92	92.3	6.59	0.9	SR11	11/28/2016 21:15	22.85	92.0	6.57	1.4
SR11	11/28/2016 3:20	22.93	86.4	6.17	0.4	SR11	11/28/2016 9:20	22.80	90.9	6.49	1.6	SR11	11/28/2016 15:20	22.82	86.0	6.14	0.5	SR11	11/28/2016 21:20	22.84	91.6	6.54	0.9
SR11	11/28/2016 3:25	22.87	85.7	6.12	0.6	SR11	11/28/2016 9:25	22.94	86.2	6.16	0.8	SR11	11/28/2016 15:25	22.93	88.8	6.34	2.0	SR11	11/28/2016 21:25	22.89	86.1	6.15	2.5
SR11	11/28/2016 3:30	22.82	86.2	6.16	2.6	SR11	11/28/2016 9:30	22.81	91.8	6.56	1.8	SR11	11/28/2016 15:30	22.93	94.8	6.77	0.5	SR11	11/28/2016 21:30	22.91	88.8	6.34	1.9
SR11	11/28/2016 3:35	22.89	93.7	6.69	2.5	SR11	11/28/2016 9:35	22.86	89.9	6.42	1.1	SR11	11/28/2016 15:35	22.89	90.9	6.49	1.5	SR11	11/28/2016 21:35	22.92	89.0	6.36	0.6
SR11	11/28/2016 3:40	22.94	93.2	6.66	1.2	SR11	11/28/2016 9:40	22.82	89.7	6.41	0.9	SR11	11/28/2016 15:40	22.81	86.4	6.17	2.5	SR11	11/28/2016 21:40	22.92	88.8	6.34	0.5
SR11	11/28/2016 3:45	22.80	92.8	6.63	0.4	SR11	11/28/2016 9:45	22.92	93.9	6.71	2.4	SR11	11/28/2016 15:45	22.90	91.6	6.54	1.2	SR11	11/28/2016 21:45	22.81	94.9		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	11/28/2016 0:01	22.88	87.2	6.23	5.0	SR12	11/28/2016 6:01	22.93	78.8	5.63	7.6	SR12	11/28/2016 12:01	22.83	84.6	6.04	7.8	SR12	11/28/2016 18:01	22.78	79.8	5.70	5.7
SR12	11/28/2016 0:06	22.84	80.5	5.75	8.4	SR12	11/28/2016 6:06	22.86	86.7	6.19	5.7	SR12	11/28/2016 12:06	22.94	85.3	6.09	5.7	SR12	11/28/2016 18:06	22.84	87.5	6.25	8.4
SR12	11/28/2016 0:11	22.87	80.8	5.77	7.5	SR12	11/28/2016 6:11	22.79	84.3	6.02	6.2	SR12	11/28/2016 12:11	22.84	79.2	5.66	7.0	SR12	11/28/2016 18:11	22.88	79.0	5.64	5.9
SR12	11/28/2016 0:16	22.85	81.3	5.81	5.1	SR12	11/28/2016 6:16	22.94	81.5	5.82	7.3	SR12	11/28/2016 12:16	22.84	83.6	5.97	6.8	SR12	11/28/2016 18:16	22.82	78.4	5.60	7.4
SR12	11/28/2016 0:21	22.82	82.7	5.91	8.3	SR12	11/28/2016 6:21	22.79	84.6	6.04	5.2	SR12	11/28/2016 12:21	22.90	79.1	5.65	6.2	SR12	11/28/2016 18:21	22.78	82.6	5.90	5.1
SR12	11/28/2016 0:26	22.88	79.5	5.68	5.9	SR12	11/28/2016 6:26	22.92	80.5	5.75	6.4	SR12	11/28/2016 12:26	22.89	87.4	6.24	4.5	SR12	11/28/2016 18:26	22.83	79.7	5.69	7.7
SR12	11/28/2016 0:31	22.95	83.3	5.95	6.3	SR12	11/28/2016 6:31	22.79	82.6	5.90	8.3	SR12	11/28/2016 12:31	22.82	79.7	5.69	5.5	SR12	11/28/2016 18:31	22.79	81.9	5.85	8.2
SR12	11/28/2016 0:36	22.78	87.2	6.23	4.7	SR12	11/28/2016 6:36	22.80	82.9	5.92	7.0	SR12	11/28/2016 12:36	22.95	78.8	5.63	6.2	SR12	11/28/2016 18:36	22.85	83.6	5.97	7.3
SR12	11/28/2016 0:41	22.83	81.2	5.80	5.0	SR12	11/28/2016 6:41	22.85	79.5	5.68	5.1	SR12	11/28/2016 12:41	22.92	85.7	6.12	5.8	SR12	11/28/2016 18:41	22.85	83.2	5.94	7.5
SR12	11/28/2016 0:46	22.87	84.8	6.06	5.0	SR12	11/28/2016 6:46	22.94	83.0	5.93	5.5	SR12	11/28/2016 12:46	22.86	83.4	5.96	7.4	SR12	11/28/2016 18:46	22.79	82.7	5.91	6.3
SR12	11/28/2016 0:51	22.90	84.3	6.02	7.4	SR12	11/28/2016 6:51	22.88	87.2	6.23	7.0	SR12	11/28/2016 12:51	22.78	81.3	5.81	5.1	SR12	11/28/2016 18:51	22.78	80.8	5.77	6.4
SR12	11/28/2016 0:56	22.89	83.0	5.93	7.9	SR12	11/28/2016 6:56	22.78	83.6	5.97	6.3	SR12	11/28/2016 12:56	22.82	82.2	5.87	5.8	SR12	11/28/2016 18:56	22.79	80.9	5.78	6.3
SR12	11/28/2016 1:01	22.78	86.5	6.18	6.4	SR12	11/28/2016 7:01	22.86	86.8	6.20	6.4	SR12	11/28/2016 13:01	22.84	83.2	5.94	4.8	SR12	11/28/2016 19:01	22.86	86.1	6.15	5.6
SR12	11/28/2016 1:06	22.95	83.7	5.98	5.1	SR12	11/28/2016 7:06	22.84	86.4	6.17	7.0	SR12	11/28/2016 13:06	22.86	84.1	6.01	5.3	SR12	11/28/2016 19:06	22.95	85.3	6.09	6.8
SR12	11/28/2016 1:11	22.79	79.9	5.71	5.5	SR12	11/28/2016 7:11	22.92	86.2	6.16	8.1	SR12	11/28/2016 13:11	22.85	82.5	5.89	8.0	SR12	11/28/2016 19:11	22.82	84.7	6.05	6.8
SR12	11/28/2016 1:16	22.86	79.5	5.68	8.2	SR12	11/28/2016 7:16	22.93	80.2	5.73	6.4	SR12	11/28/2016 13:16	22.89	82.9	5.92	7.3	SR12	11/28/2016 19:16	22.92	86.8	6.20	5.4
SR12	11/28/2016 1:21	22.94	86.7	6.19	6.1	SR12	11/28/2016 7:21	22.85	79.8	5.70	5.3	SR12	11/28/2016 13:21	22.82	78.8	5.63	6.5	SR12	11/28/2016 19:21	22.94	81.2	5.80	5.3
SR12	11/28/2016 1:26	22.90	80.4	5.74	5.7	SR12	11/28/2016 7:26	22.78	84.7	6.05	7.4	SR12	11/28/2016 13:26	22.88	83.9	5.99	7.9	SR12	11/28/2016 19:26	22.82	83.2	5.94	5.2
SR12	11/28/2016 1:31	22.89	82.7	5.91	5.9	SR12	11/28/2016 7:31	22.79	79.4	5.87	8.3	SR12	11/28/2016 13:31	22.82	80.9	5.78	5.2	SR12	11/28/2016 19:31	22.92	78.5	5.61	7.2
SR12	11/28/2016 1:36	22.78	85.0	6.07	7.6	SR12	11/28/2016 7:36	22.85	85.1	6.08	7.7	SR12	11/28/2016 13:36	22.82	79.8	5.70	4.7	SR12	11/28/2016 19:36	22.93	85.8	6.13	5.7
SR12	11/28/2016 1:41	22.93	86.0	6.14	6.2	SR12	11/28/2016 7:41	22.79	86.5	6.18	8.2	SR12	11/28/2016 13:41	22.87	80.5	5.75	5.3	SR12	11/28/2016 19:41	22.86	83.4	5.96	7.4
SR12	11/28/2016 1:46	22.90	83.3	5.95	4.6	SR12	11/28/2016 7:46	22.88	85.8	6.13	7.6	SR12	11/28/2016 13:46	22.80	81.1	5.79	4.9	SR12	11/28/2016 19:46	22.92	83.0	5.93	5.1
SR12	11/28/2016 1:51	22.86	84.0	6.00	7.6	SR12	11/28/2016 7:51	22.79	83.3	5.95	5.0	SR12	11/28/2016 13:51	22.94	79.4	5.67	5.6	SR12	11/28/2016 19:51	22.89	80.6	5.76	5.0
SR12	11/28/2016 1:56	22.81	81.3	5.81	6.5	SR12	11/28/2016 7:56	22.88	84.6	6.04	6.9	SR12	11/28/2016 13:56	22.87	79.2	5.66	8.4	SR12	11/28/2016 19:56	22.95	82.5	5.89	5.2
SR12	11/28/2016 2:01	22.87	85.3	6.09	5.0	SR12	11/28/2016 8:01	22.79	84.8	6.06	5.0	SR12	11/28/2016 14:01	22.86	82.3	5.88	7.0	SR12	11/28/2016 20:01	22.81	86.9	6.21	7.3
SR12	11/28/2016 2:06	22.93	82.0	5.86	6.3	SR12	11/28/2016 8:06	22.79	79.7	5.69	8.0	SR12	11/28/2016 14:06	22.94	81.9	5.85	4.5	SR12	11/28/2016 20:06	22.78	85.7	6.12	7.4
SR12	11/28/2016 2:11	22.93	79.8	5.70	5.6	SR12	11/28/2016 8:11	22.90	81.1	5.79	5.2	SR12	11/28/2016 14:11	22.78	84.6	6.04	5.7	SR12	11/28/2016 20:11	22.86	83.3	5.95	4.7
SR12	11/28/2016 2:16	22.85	82.3	5.88	7.8	SR12	11/28/2016 8:16	22.82	87.5	6.25	7.0	SR12	11/28/2016 14:16	22.81	86.2	6.16	6.0	SR12	11/28/2016 20:16	22.82	79.0	5.64	4.5
SR12	11/28/2016 2:21	22.87	80.5	5.75	7.3	SR12	11/28/2016 8:21	22.94	84.4	6.03	6.3	SR12	11/28/2016 14:21	22.88	86.9	6.21	7.3	SR12	11/28/2016 20:21	22.78	82.9	5.92	7.3
SR12	11/28/2016 2:26	22.88	87.2	6.23	5.5	SR12	11/28/2016 8:26	22.81	81.9	5.85	7.3	SR12	11/28/2016 14:26	22.80	86.9	6.21	4.6	SR12	11/28/2016 20:26	22.92	82.3	5.88	8.4
SR12	11/28/2016 2:31	22.83	87.1	6.22	6.1	SR12	11/28/2016 8:31	22.92	85.7	6.12	5.7	SR12	11/28/2016 14:31	22.78	80.6	5.76	8.3	SR12	11/28/2016 20:31	22.91	80.4	5.74	4.8
SR12	11/28/2016 2:36	22.79	84.0	6.00	7.1	SR12	11/28/2016 8:36	22.93	79.5	5.68	6.8	SR12	11/28/2016 14:36	22.83	84.8	6.06	7.4	SR12	11/28/2016 20:36	22.85	81.2	5.80	7.0
SR12	11/28/2016 2:41	22.85	80.6	5.76	6.1	SR12	11/28/2016 8:41	22.89	79.9	5.71	7.4	SR12	11/28/2016 14:41	22.87	86.2	6.16	5.2	SR12	11/28/2016 20:41	22.82	78.8	5.63	6.0
SR12	11/28/2016 2:46	22.85	81.8	5.84	5.0	SR12	11/28/2016 8:46	22.90	79.8	5.70	4.6	SR12	11/28/2016 14:46	22.92	80.4	5.74	6.5	SR12	11/28/2016 20:46	22.85	80.8	5.77	5.4
SR12	11/28/2016 2:51	22.80	85.7	6.12	8.4	SR12	11/28/2016 8:51	22.85	82.9	5.92	6.9	SR12	11/28/2016 14:51	22.92	81.3	5.81	5.9	SR12	11/28/2016 20:51	22.95	81.9	5.85	5.9
SR12	11/28/2016 2:56	22.80	78.5	5.61	8.2	SR12	11/28/2016 8:56	22.93	85.4	6.10	7.0	SR12	11/28/2016 14:56	22.81	82.6	5.90	8.3	SR12	11/28/2016 20:56	22.89	82.0	5.86	7.0
SR12	11/28/2016 3:01	22.92	80.5	5.75	7.0	SR12	11/28/2016 9:01	22.78	82.0	5.86	7.2	SR12	11/28/2016 15:01	22.87	83.7	5.98	7.8	SR12	11/28/2016 21:01	22.94	81.1	5.79	6.3
SR12	11/28/2016 3:06	22.79	84.3	6.02	6.7	SR12	11/28/2016 9:06	22.81	79.0	5.64	6.3	SR12	11/28/2016 15:06	22.84	78.5	5.61	4.7	SR12	11/28/2016 21:06	22.86	85.5	6.11	5.4
SR12	11/28/2016 3:11	22.84	81.2	5.80	8.2	SR12	11/28/2016 9:11	22.87	85.8	6.13	6.3	SR12	11/28/2016 15:11	22.84	83.0	5.93	5.5	SR12	11/28/2016 21:11	22.81	86.4	6.17	7.6
SR12	11/28/2016 3:16	22.81	80.4	5.74	7.1	SR12	11/28/2016 9:16	22.88	80.6	5.76	5.5	SR12	11/28/2016 15:16	22.92	86.0	6.14	6.8	SR12	11/28/2016 21:16	22.88	83.3	5.95	4.7
SR12	11/28/2016 3:21	22.92	79.4	5.67	4.9	SR12	11/28/2016 9:21	22.88	81.6	5.83	7.7	SR12	11/28/2016 15:21	22.87	80.1	5.72	6.3	SR12	11/28/2016 21:21	22.83	78.7	5.62	7.2
SR12	11/28/2016 3:26	22.95	79.4	5.67	6.6	SR12	11/28/2016 9:26	22.78	80.8	5.77	4.9	SR12	11/28/2016 15:26	22.95	86.9	6.21	5.4	SR12	11/28/				

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	11/28/2016 0:00	22.69	91.1	6.51	6.0	SR13	11/28/2016 6:00	22.65	94.6	6.76	6.1	SR13	11/28/2016 12:00	22.61	92.0	6.57	3.9	SR13	11/28/2016 18:00	22.62	94.4	6.74	4.3
SR13	11/28/2016 0:05	22.59	91.3	6.52	6.3	SR13	11/28/2016 6:05	22.69	95.2	6.80	4.7	SR13	11/28/2016 12:05	22.67	93.2	6.66	4.5	SR13	11/28/2016 18:05	22.64	93.5	6.68	6.3
SR13	11/28/2016 0:10	22.66	91.4	6.53	5.2	SR13	11/28/2016 6:10	22.63	90.3	6.45	5.6	SR13	11/28/2016 12:10	22.54	90.6	6.47	4.4	SR13	11/28/2016 18:10	22.65	92.3	6.59	4.4
SR13	11/28/2016 0:15	22.53	92.1	6.58	4.9	SR13	11/28/2016 6:15	22.69	93.4	6.67	5.9	SR13	11/28/2016 12:15	22.68	94.6	6.76	6.9	SR13	11/28/2016 18:15	22.59	94.5	6.75	5.1
SR13	11/28/2016 0:20	22.66	93.0	6.64	4.4	SR13	11/28/2016 6:20	22.67	91.4	6.53	5.1	SR13	11/28/2016 12:20	22.55	91.4	6.53	5.1	SR13	11/28/2016 18:20	22.65	94.1	6.72	5.0
SR13	11/28/2016 0:25	22.57	92.0	6.57	6.0	SR13	11/28/2016 6:25	22.55	91.1	6.51	6.1	SR13	11/28/2016 12:25	22.60	93.5	6.68	7.0	SR13	11/28/2016 18:25	22.53	92.0	6.57	4.4
SR13	11/28/2016 0:30	22.64	90.2	6.44	4.1	SR13	11/28/2016 6:30	22.64	94.5	6.75	5.1	SR13	11/28/2016 12:30	22.56	90.6	6.47	6.3	SR13	11/28/2016 18:30	22.58	90.3	6.45	4.7
SR13	11/28/2016 0:35	22.66	92.5	6.61	5.6	SR13	11/28/2016 6:35	22.70	93.1	6.65	6.8	SR13	11/28/2016 12:35	22.59	93.9	6.71	4.5	SR13	11/28/2016 18:35	22.55	91.4	6.53	5.9
SR13	11/28/2016 0:40	22.64	92.0	6.57	4.7	SR13	11/28/2016 6:40	22.64	93.1	6.65	5.9	SR13	11/28/2016 12:40	22.60	94.6	6.76	5.5	SR13	11/28/2016 18:40	22.65	91.6	6.54	4.0
SR13	11/28/2016 0:45	22.66	92.1	6.58	5.5	SR13	11/28/2016 6:45	22.62	93.1	6.65	4.3	SR13	11/28/2016 12:45	22.59	90.4	6.46	4.8	SR13	11/28/2016 18:45	22.58	93.2	6.66	4.2
SR13	11/28/2016 0:50	22.63	94.4	6.74	5.5	SR13	11/28/2016 6:50	22.53	91.7	6.55	5.6	SR13	11/28/2016 12:50	22.67	91.1	6.51	6.2	SR13	11/28/2016 18:50	22.67	94.2	6.73	4.2
SR13	11/28/2016 0:55	22.55	95.2	6.80	4.9	SR13	11/28/2016 6:55	22.67	93.5	6.68	5.0	SR13	11/28/2016 12:55	22.64	95.2	6.80	5.4	SR13	11/28/2016 18:55	22.66	90.2	6.44	6.6
SR13	11/28/2016 1:00	22.68	91.6	6.54	6.6	SR13	11/28/2016 7:00	22.68	92.8	6.63	6.4	SR13	11/28/2016 13:00	22.58	93.8	6.70	5.0	SR13	11/28/2016 19:00	22.54	93.1	6.65	6.9
SR13	11/28/2016 1:05	22.67	94.2	6.73	6.6	SR13	11/28/2016 7:05	22.61	92.5	6.61	5.1	SR13	11/28/2016 13:05	22.63	94.5	6.75	4.0	SR13	11/28/2016 19:05	22.64	95.2	6.80	6.5
SR13	11/28/2016 1:10	22.64	91.6	6.54	5.7	SR13	11/28/2016 7:10	22.65	90.3	6.45	5.5	SR13	11/28/2016 13:10	22.62	90.4	6.46	3.9	SR13	11/28/2016 19:10	22.53	91.6	6.54	5.7
SR13	11/28/2016 1:15	22.59	95.2	6.80	4.6	SR13	11/28/2016 7:15	22.60	94.2	6.73	5.1	SR13	11/28/2016 13:15	22.65	93.0	6.64	4.5	SR13	11/28/2016 19:15	22.65	93.7	6.69	5.2
SR13	11/28/2016 1:20	22.60	91.8	6.56	6.5	SR13	11/28/2016 7:20	22.64	91.7	6.55	5.7	SR13	11/28/2016 13:20	22.55	91.8	6.56	6.9	SR13	11/28/2016 19:20	22.56	90.7	6.48	5.5
SR13	11/28/2016 1:25	22.67	93.8	6.70	4.2	SR13	11/28/2016 7:25	22.70	95.1	6.79	5.9	SR13	11/28/2016 13:25	22.64	92.4	6.60	4.7	SR13	11/28/2016 19:25	22.57	95.2	6.80	5.3
SR13	11/28/2016 1:30	22.70	93.9	6.71	6.3	SR13	11/28/2016 7:30	22.68	95.2	6.80	4.0	SR13	11/28/2016 13:30	22.61	90.3	6.45	6.1	SR13	11/28/2016 19:30	22.60	92.7	6.62	3.9
SR13	11/28/2016 1:35	22.68	92.8	6.63	6.7	SR13	11/28/2016 7:35	22.67	92.5	6.61	5.9	SR13	11/28/2016 13:35	22.68	93.1	6.65	4.6	SR13	11/28/2016 19:35	22.65	92.0	6.57	5.8
SR13	11/28/2016 1:40	22.63	92.3	6.59	7.0	SR13	11/28/2016 7:40	22.60	91.7	6.55	6.3	SR13	11/28/2016 13:40	22.68	91.1	6.51	6.9	SR13	11/28/2016 19:40	22.69	91.3	6.52	6.2
SR13	11/28/2016 1:45	22.64	94.4	6.74	6.5	SR13	11/28/2016 7:45	22.60	95.2	6.80	4.5	SR13	11/28/2016 13:45	22.69	93.4	6.67	4.4	SR13	11/28/2016 19:45	22.67	94.8	6.77	4.6
SR13	11/28/2016 1:50	22.65	94.9	6.78	6.2	SR13	11/28/2016 7:50	22.54	91.1	6.51	5.5	SR13	11/28/2016 13:50	22.60	94.5	6.75	4.2	SR13	11/28/2016 19:50	22.56	91.4	6.53	4.8
SR13	11/28/2016 1:55	22.63	90.9	6.49	6.1	SR13	11/28/2016 7:55	22.53	95.1	6.79	6.7	SR13	11/28/2016 13:55	22.70	93.2	6.66	6.5	SR13	11/28/2016 19:55	22.53	95.1	6.79	5.0
SR13	11/28/2016 2:00	22.54	91.8	6.56	6.7	SR13	11/28/2016 8:00	22.60	93.5	6.68	7.0	SR13	11/28/2016 14:00	22.57	92.3	6.59	4.7	SR13	11/28/2016 20:00	22.64	93.4	6.67	4.0
SR13	11/28/2016 2:05	22.53	90.2	6.44	6.6	SR13	11/28/2016 8:05	22.62	92.1	6.58	5.4	SR13	11/28/2016 14:05	22.60	94.2	6.73	4.7	SR13	11/28/2016 20:05	22.58	92.3	6.59	6.4
SR13	11/28/2016 2:10	22.70	94.5	6.75	5.2	SR13	11/28/2016 8:10	22.63	93.8	6.70	6.7	SR13	11/28/2016 14:10	22.53	93.8	6.70	4.4	SR13	11/28/2016 20:10	22.66	94.2	6.73	4.5
SR13	11/28/2016 2:15	22.67	94.9	6.78	4.3	SR13	11/28/2016 8:15	22.57	92.7	6.62	4.1	SR13	11/28/2016 14:15	22.63	90.7	6.48	4.2	SR13	11/28/2016 20:15	22.58	94.2	6.73	6.8
SR13	11/28/2016 2:20	22.68	90.7	6.48	6.2	SR13	11/28/2016 8:20	22.67	91.8	6.56	4.0	SR13	11/28/2016 14:20	22.67	91.3	6.52	4.2	SR13	11/28/2016 20:20	22.62	93.8	6.70	7.0
SR13	11/28/2016 2:25	22.58	93.1	6.65	5.1	SR13	11/28/2016 8:25	22.54	93.7	6.69	5.1	SR13	11/28/2016 14:25	22.66	92.4	6.60	6.9	SR13	11/28/2016 20:25	22.67	92.0	6.57	7.0
SR13	11/28/2016 2:30	22.65	93.8	6.70	5.1	SR13	11/28/2016 8:30	22.54	92.1	6.58	4.6	SR13	11/28/2016 14:30	22.69	93.2	6.66	5.9	SR13	11/28/2016 20:30	22.64	94.4	6.74	5.2
SR13	11/28/2016 2:35	22.67	95.1	6.79	6.0	SR13	11/28/2016 8:35	22.57	91.3	6.52	6.8	SR13	11/28/2016 14:35	22.66	91.8	6.56	4.8	SR13	11/28/2016 20:35	22.67	91.3	6.52	4.6
SR13	11/28/2016 2:40	22.56	95.1	6.79	5.5	SR13	11/28/2016 8:40	22.65	92.1	6.58	5.4	SR13	11/28/2016 14:40	22.68	90.9	6.49	6.5	SR13	11/28/2016 20:40	22.64	94.5	6.75	5.7
SR13	11/28/2016 2:45	22.57	94.9	6.78	5.8	SR13	11/28/2016 8:45	22.68	92.4	6.60	6.8	SR13	11/28/2016 14:45	22.67	93.5	6.68	6.7	SR13	11/28/2016 20:45	22.67	93.7	6.69	4.0
SR13	11/28/2016 2:50	22.62	92.0	6.57	4.1	SR13	11/28/2016 8:50	22.61	93.7	6.69	4.0	SR13	11/28/2016 14:50	22.62	95.2	6.80	6.0	SR13	11/28/2016 20:50	22.61	90.3	6.45	5.4
SR13	11/28/2016 2:55	22.69	90.2	6.44	3.9	SR13	11/28/2016 8:55	22.59	91.1	6.51	4.2	SR13	11/28/2016 14:55	22.62	93.8	6.70	4.8	SR13	11/28/2016 20:55	22.57	92.8	6.63	4.7
SR13	11/28/2016 3:00	22.54	94.1	6.72	5.0	SR13	11/28/2016 9:00	22.56	91.0	6.50	6.4	SR13	11/28/2016 15:00	22.61	92.0	6.57	5.9	SR13	11/28/2016 21:00	22.58	94.9	6.78	6.5
SR13	11/28/2016 3:05	22.66	93.7	6.69	5.5	SR13	11/28/2016 9:05	22.57	92.8	6.63	5.2	SR13	11/28/2016 15:05	22.54	94.4	6.74	6.6	SR13	11/28/2016 21:05	22.59	91.6	6.54	6.9
SR13	11/28/2016 3:10	22.60	92.0	6.57	4.9	SR13	11/28/2016 9:10	22.53	92.1	6.58	5.8	SR13	11/28/2016 15:10	22.57	93.8	6.70	4.0	SR13	11/28/2016 21:10	22.64	93.1	6.65	5.9
SR13	11/28/2016 3:15	22.66	94.6	6.76	5.9	SR13	11/28/2016 9:15	22.61	94.8	6.77	4.4	SR13	11/28/2016 15:15	22.66	90.6	6.47	5.0	SR13	11/28/2016 21:15	22.54	90.4	6.46	5.1
SR13	11/28/2016 3:20	22.56	95.2	6.80	4.3	SR13	11/28/2016 9:20	22.69	93.7	6.69	4.8	SR13	11/28/2016 15:20	22.62	92.1	6.58	5.1	SR13	11/28/2016 21:20	22.60	93.0	6.64	4.3
SR13	11/28/2016 3:25	22.70	95.2	6.80	6.6	SR13	11/28/2016 9:25	22.57	92.0	6.57	5.4	SR13	11/28/2016 15:25	22.70	94.1	6.72	5.9	SR13	11/28/2016 21:25	22.59	90.4	6.46	6.6
SR13	11/28/2016 3:30	22.57	93.1	6.65	5.4	SR13	11/28/2016 9:30	22.63	91.6	6.54	6.4	SR13						SR13	11/28/2016 21:30	22.64	90.2	6.44	6.9
SR13	11/28/2016 3:35	22.60	91.0	6.50	6.2	SR13	11/28/2016 9:35	22.66	92.5	6.61	4.9	SR13						SR13	11/28/2016 21:35	22.54	91.8	6.56	4.5
SR13	11/28/2016 3:40	22.63	90.3	6.45	4.4	SR13	11/28/2016 9:40	22.69	90.4	6.46	4.2	SR13						SR13	11/28/2016 21:40	22.56	90.7	6.48	4.6
SR13	11/28/2016 3:45	22.59	94.4	6.74	5.1	SR13	11/28/2016 9:45	22.62	91.1	6.51	4.0	SR13	11/28/2016 15:45	22.64	91.1	6.51	5.9	SR13	11/28/2016 21:45	22.63	92.5	6.48	4.7
SR13	11/28/2016 3:50	22.56	92.3	6.59	4.5	SR13	11/28/2016 9:50																

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/28/2016 0:17	0.13				SR12	11/28/2016 0:17	0.12			
SR4	11/28/2016 0:37	0.10				SR12	11/28/2016 0:37	0.08			
SR4	11/28/2016 0:57	0.10				SR12	11/28/2016 0:57	0.09			
SR4	11/28/2016 1:17	0.11				SR12	11/28/2016 1:17	0.11			
SR4	11/28/2016 1:37	0.10				SR12	11/28/2016 1:37	0.09			
SR4	11/28/2016 1:57	0.10				SR12	11/28/2016 1:57	0.11			
SR4	11/28/2016 2:17	0.14				SR12	11/28/2016 2:17	0.12			
SR4	11/28/2016 2:37	0.15				SR12	11/28/2016 2:37	0.10			
SR4	11/28/2016 2:57	0.10				SR12	11/28/2016 2:57	0.08			
SR4	11/28/2016 3:17	0.15				SR12	11/28/2016 3:17	0.11			
SR4	11/28/2016 3:37	0.15				SR12	11/28/2016 3:37	0.10			
SR4	11/28/2016 3:57	0.14				SR12	11/28/2016 3:57	0.08			
SR4	11/28/2016 4:17	0.10				SR12	11/28/2016 4:17	0.09			
SR4	11/28/2016 4:37	0.15				SR12	11/28/2016 4:37	0.10			
SR4	11/28/2016 4:57	0.10				SR12	11/28/2016 4:57	0.11			
SR4	11/28/2016 5:17	0.11				SR12	11/28/2016 5:17	0.13			
SR4	11/28/2016 5:37	0.13				SR12	11/28/2016 5:37	0.13			
SR4	11/28/2016 5:57	0.15				SR12	11/28/2016 5:57	0.14			
SR4						SR12					
SR4	11/28/2016 6:37	0.10				SR12	11/28/2016 6:37	0.11			
SR4	11/28/2016 6:57	0.15				SR12	11/28/2016 6:57	0.11			
SR4	11/28/2016 7:17	0.12				SR12	11/28/2016 7:17	0.11			
SR4	11/28/2016 7:37	0.12				SR12	11/28/2016 7:37	0.11			
SR4	11/28/2016 7:57	0.14				SR12	11/28/2016 7:57	0.14			
SR4	11/28/2016 8:17	0.14				SR12	11/28/2016 8:17	0.14			
SR4	11/28/2016 8:37	0.10				SR12	11/28/2016 8:37	0.11			
SR4	11/28/2016 8:57	0.15				SR12	11/28/2016 8:57	0.12			
SR4	11/28/2016 9:17	0.13				SR12	11/28/2016 9:17	0.14			
SR4	11/28/2016 9:37	0.12				SR12	11/28/2016 9:37	0.12			
SR4	11/28/2016 9:57	0.12				SR12	11/28/2016 9:57	0.13			
SR4	11/28/2016 10:17	0.10				SR12					
SR4	11/28/2016 10:37	0.14				SR12					
SR4	11/28/2016 10:57	0.15				SR12					
SR4	11/28/2016 11:17	0.11				SR12					
SR4	11/28/2016 11:37	0.10				SR12	11/28/2016 11:37	0.10			
SR4	11/28/2016 11:57	0.14				SR12	11/28/2016 11:57	0.13			
SR4						SR12	11/28/2016 12:17	0.14			
SR4						SR12	11/28/2016 12:37	0.10			
SR4						SR12	11/28/2016 12:57	0.13			
SR4						SR12	11/28/2016 13:17	0.13			
SR4	11/28/2016 13:37	0.11				SR12	11/28/2016 13:37	0.14			
SR4	11/28/2016 13:57	0.14				SR12	11/28/2016 13:57	0.11			
SR4	11/28/2016 14:17	0.15				SR12	11/28/2016 14:17	0.10			
SR4	11/28/2016 14:37	0.15				SR12	11/28/2016 14:37	0.10			
SR4	11/28/2016 14:57	0.10				SR12	11/28/2016 14:57	0.14			
SR4	11/28/2016 15:17	0.15				SR12	11/28/2016 15:17	0.14			
SR4	11/28/2016 15:37	0.15				SR12	11/28/2016 15:37	0.14			
SR4	11/28/2016 15:57	0.10				SR12	11/28/2016 15:57	0.13			
SR4	11/28/2016 16:17	0.14				SR12	11/28/2016 16:17	0.10			
SR4	11/28/2016 16:37	0.13				SR12	11/28/2016 16:37	0.11			
SR4	11/28/2016 16:57	0.15				SR12	11/28/2016 16:57	0.12			
SR4	11/28/2016 17:17	0.14				SR12	11/28/2016 17:17	0.13			
SR4	11/28/2016 17:37	0.11				SR12	11/28/2016 17:37	0.10			
SR4	11/28/2016 17:57	0.14				SR12	11/28/2016 17:57	0.09			
SR4	11/28/2016 18:17	0.11				SR12	11/28/2016 18:17	0.13			
SR4	11/28/2016 18:37	0.13				SR12	11/28/2016 18:37	0.08			
SR4	11/28/2016 18:57	0.15				SR12	11/28/2016 18:57	0.08			
SR4	11/28/2016 19:17	0.15				SR12	11/28/2016 19:17	0.12			
SR4	11/28/2016 19:37	0.10				SR12	11/28/2016 19:37	0.13			
SR4	11/28/2016 19:57	0.10				SR12	11/28/2016 19:57	0.10			
SR4	11/28/2016 20:17	0.14				SR12	11/28/2016 20:17	0.12			
SR4	11/28/2016 20:37	0.13				SR12	11/28/2016 20:37	0.11			
SR4	11/28/2016 20:57	0.15				SR12	11/28/2016 20:57	0.10			
SR4	11/28/2016 21:17	0.15				SR12	11/28/2016 21:17	0.10			
SR4	11/28/2016 21:37	0.13				SR12	11/28/2016 21:37	0.13			
SR4	11/28/2016 21:57	0.15				SR12	11/28/2016 21:57	0.13			
SR4	11/28/2016 22:17	0.11				SR12	11/28/2016 22:17	0.08			
SR4	11/28/2016 22:37	0.14				SR12	11/28/2016 22:37	0.08			
SR4	11/28/2016 22:57	0.13				SR12	11/28/2016 22:57	0.10			
SR4	11/28/2016 23:17	0.12				SR12	11/28/2016 23:17	0.12			
SR4	11/28/2016 23:37	0.11				SR12	11/28/2016 23:37	0.12			
SR4	11/28/2016 23:57	0.13				SR12	11/28/2016 23:57	0.11			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 12:11-13:21.

SR12 monitoring station was under maintenance during 10:06-11:16.

SR13 monitoring station was under maintenance during 15:25-15:45.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/29/2016 0:17	0.13				SR12	11/29/2016 0:17	0.08			
SR4	11/29/2016 0:37	0.12				SR12	11/29/2016 0:37	0.12			
SR4	11/29/2016 0:57	0.12				SR12	11/29/2016 0:57	0.08			
SR4	11/29/2016 1:17	0.14				SR12	11/29/2016 1:17	0.12			
SR4	11/29/2016 1:37	0.11				SR12	11/29/2016 1:37	0.13			
SR4	11/29/2016 1:57	0.13				SR12	11/29/2016 1:57	0.09			
SR4	11/29/2016 2:17	0.11				SR12	11/29/2016 2:17	0.11			
SR4	11/29/2016 2:37	0.10				SR12	11/29/2016 2:37	0.10			
SR4	11/29/2016 2:57	0.12				SR12	11/29/2016 2:57	0.10			
SR4	11/29/2016 3:17	0.12				SR12	11/29/2016 3:17	0.08			
SR4	11/29/2016 3:37	0.12				SR12	11/29/2016 3:37	0.10			
SR4	11/29/2016 3:57	0.14				SR12	11/29/2016 3:57	0.10			
SR4	11/29/2016 4:17	0.14				SR12	11/29/2016 4:17	0.12			
SR4	11/29/2016 4:37	0.14				SR12	11/29/2016 4:37	0.08			
SR4	11/29/2016 4:57	0.10				SR12	11/29/2016 4:57	0.09			
SR4	11/29/2016 5:17	0.12				SR12	11/29/2016 5:17	0.11			
SR4	11/29/2016 5:37	0.14				SR12	11/29/2016 5:37	0.10			
SR4	11/29/2016 5:57	0.14				SR12	11/29/2016 5:57	0.12			
SR4						SR12					
SR4	11/29/2016 6:37	0.10				SR12	11/29/2016 6:37	0.11			
SR4	11/29/2016 6:57	0.12				SR12	11/29/2016 6:57	0.08			
SR4	11/29/2016 7:17	0.14				SR12	11/29/2016 7:17	0.11			
SR4	11/29/2016 7:37	0.14				SR12	11/29/2016 7:37	0.13			
SR4	11/29/2016 7:57	0.13				SR12	11/29/2016 7:57	0.10			
SR4	11/29/2016 8:17	0.14				SR12	11/29/2016 8:17	0.10			
SR4	11/29/2016 8:37	0.14				SR12	11/29/2016 8:37	0.09			
SR4	11/29/2016 8:57	0.11				SR12	11/29/2016 8:57	0.10			
SR4	11/29/2016 9:17	0.11				SR12	11/29/2016 9:17	0.12			
SR4	11/29/2016 9:37	0.10				SR12	11/29/2016 9:37	0.13			
SR4	11/29/2016 9:57	0.12				SR12	11/29/2016 9:57	0.13			
SR4	11/29/2016 10:17	0.11				SR12	11/29/2016 10:17	0.12			
SR4	11/29/2016 10:37	0.14				SR12	11/29/2016 10:37	0.11			
SR4	11/29/2016 10:57	0.11				SR12	11/29/2016 10:57	0.12			
SR4	11/29/2016 11:17	0.12				SR12	11/29/2016 11:17	0.08			
SR4	11/29/2016 11:37	0.14				SR12	11/29/2016 11:37	0.08			
SR4	11/29/2016 11:57	0.10				SR12	11/29/2016 11:57	0.08			
SR4	11/29/2016 12:17	0.12				SR12	11/29/2016 12:17	0.08			
SR4	11/29/2016 12:37	0.14				SR12	11/29/2016 12:37	0.09			
SR4	11/29/2016 12:57	0.13				SR12	11/29/2016 12:57	0.08			
SR4	11/29/2016 13:17	0.12				SR12	11/29/2016 13:17	0.10			
SR4	11/29/2016 13:37	0.13				SR12	11/29/2016 13:37	0.09			
SR4	11/29/2016 13:57	0.10				SR12	11/29/2016 13:57	0.11			
SR4	11/29/2016 14:17	0.13				SR12	11/29/2016 14:17	0.09			
SR4	11/29/2016 14:37	0.12				SR12	11/29/2016 14:37	0.10			
SR4	11/29/2016 14:57	0.10				SR12	11/29/2016 14:57	0.08			
SR4	11/29/2016 15:17	0.12				SR12	11/29/2016 15:17	0.11			
SR4	11/29/2016 15:37	0.11				SR12	11/29/2016 15:37	0.11			
SR4	11/29/2016 15:57	0.11				SR12	11/29/2016 15:57	0.13			
SR4	11/29/2016 16:17	0.13				SR12	11/29/2016 16:17	0.11			
SR4	11/29/2016 16:37	0.12				SR12	11/29/2016 16:37	0.09			
SR4	11/29/2016 16:57	0.12				SR12	11/29/2016 16:57	0.09			
SR4	11/29/2016 17:17	0.11				SR12	11/29/2016 17:17	0.09			
SR4	11/29/2016 17:37	0.13				SR12	11/29/2016 17:37	0.09			
SR4	11/29/2016 17:57	0.12				SR12	11/29/2016 17:57	0.10			
SR4	11/29/2016 18:17	0.13				SR12	11/29/2016 18:17	0.12			
SR4	11/29/2016 18:37	0.12				SR12	11/29/2016 18:37	0.09			
SR4	11/29/2016 18:57	0.10				SR12	11/29/2016 18:57	0.12			
SR4	11/29/2016 19:17	0.11				SR12	11/29/2016 19:17	0.14			
SR4	11/29/2016 19:37	0.11				SR12	11/29/2016 19:37	0.07			
SR4	11/29/2016 19:57	0.14				SR12	11/29/2016 19:57	0.10			
SR4	11/29/2016 20:17	0.13				SR12	11/29/2016 20:17	0.14			
SR4	11/29/2016 20:37	0.10				SR12	11/29/2016 20:37	0.11			
SR4	11/29/2016 20:57	0.13				SR12	11/29/2016 20:57	0.10			
SR4	11/29/2016 21:17	0.10				SR12	11/29/2016 21:17	0.09			
SR4	11/29/2016 21:37	0.10				SR12	11/29/2016 21:37	0.11			
SR4	11/29/2016 21:57	0.12				SR12	11/29/2016 21:57	0.15			
SR4	11/29/2016 22:17	0.13				SR12	11/29/2016 22:17	0.09			
SR4	11/29/2016 22:37	0.14				SR12	11/29/2016 22:37	0.14			
SR4	11/29/2016 22:57	0.13				SR12	11/29/2016 22:57	0.07			
SR4	11/29/2016 23:17	0.13				SR12	11/29/2016 23:17	0.10			
SR4	11/29/2016 23:37	0.14				SR12	11/29/2016 23:37	0.07			
SR4	11/29/2016 23:57	0.14				SR12	11/29/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR5 monitoring station was under maintenance during 10:05-10:25.

SR9 monitoring station was under maintenance during 11:25-11:45.

SR10 monitoring station was under maintenance during 12:45-13:05.

SR11 monitoring station was under maintenance during 13:45-14:05.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	11/30/2016 0:17	0.12				SR12	11/30/2016 0:17	0.11			
SR4	11/30/2016 0:37	0.13				SR12	11/30/2016 0:37	0.15			
SR4	11/30/2016 0:57	0.11				SR12	11/30/2016 0:57	0.09			
SR4	11/30/2016 1:17	0.11				SR12	11/30/2016 1:17	0.14			
SR4	11/30/2016 1:37	0.14				SR12	11/30/2016 1:37	0.15			
SR4	11/30/2016 1:57	0.14				SR12	11/30/2016 1:57	0.14			
SR4	11/30/2016 2:17	0.11				SR12	11/30/2016 2:17	0.11			
SR4	11/30/2016 2:37	0.13				SR12	11/30/2016 2:37	0.08			
SR4	11/30/2016 2:57	0.14				SR12	11/30/2016 2:57	0.09			
SR4	11/30/2016 3:17	0.13				SR12	11/30/2016 3:17	0.14			
SR4	11/30/2016 3:37	0.13				SR12	11/30/2016 3:37	0.10			
SR4	11/30/2016 3:57	0.14				SR12	11/30/2016 3:57	0.11			
SR4	11/30/2016 4:17	0.11				SR12	11/30/2016 4:17	0.12			
SR4	11/30/2016 4:37	0.14				SR12	11/30/2016 4:37	0.15			
SR4	11/30/2016 4:57	0.12				SR12	11/30/2016 4:57	0.15			
SR4	11/30/2016 5:17	0.13				SR12	11/30/2016 5:17	0.14			
SR4	11/30/2016 5:37	0.12				SR12	11/30/2016 5:37	0.13			
SR4	11/30/2016 5:57	0.13				SR12	11/30/2016 5:57	0.09			
SR4						SR12					
SR4	11/30/2016 6:37	0.11				SR12	11/30/2016 6:37	0.13			
SR4	11/30/2016 6:57	0.12				SR12	11/30/2016 6:57	0.14			
SR4	11/30/2016 7:17	0.12				SR12	11/30/2016 7:17	0.12			
SR4	11/30/2016 7:37	0.11				SR12	11/30/2016 7:37	0.11			
SR4	11/30/2016 7:57	0.10				SR12	11/30/2016 7:57	0.11			
SR4	11/30/2016 8:17	0.10				SR12	11/30/2016 8:17	0.11			
SR4	11/30/2016 8:37	0.13				SR12	11/30/2016 8:37	0.11			
SR4	11/30/2016 8:57	0.11				SR12	11/30/2016 8:57	0.15			
SR4	11/30/2016 9:17	0.14				SR12	11/30/2016 9:17	0.15			
SR4	11/30/2016 9:37	0.15				SR12	11/30/2016 9:37	0.08			
SR4	11/30/2016 9:57	0.10				SR12	11/30/2016 9:57	0.10			
SR4	11/30/2016 10:17	0.10				SR12	11/30/2016 10:17	0.07			
SR4	11/30/2016 10:37	0.12				SR12	11/30/2016 10:37	0.11			
SR4	11/30/2016 10:57	0.10				SR12	11/30/2016 10:57	0.12			
SR4	11/30/2016 11:17	0.14				SR12	11/30/2016 11:17	0.07			
SR4	11/30/2016 11:37	0.15				SR12	11/30/2016 11:37	0.13			
SR4	11/30/2016 11:57	0.12				SR12	11/30/2016 11:57	0.07			
SR4	11/30/2016 12:17	0.14				SR12	11/30/2016 12:17	0.10			
SR4	11/30/2016 12:37	0.11				SR12	11/30/2016 12:37	0.12			
SR4	11/30/2016 12:57	0.13				SR12	11/30/2016 12:57	0.11			
SR4	11/30/2016 13:17	0.11				SR12	11/30/2016 13:17	0.11			
SR4	11/30/2016 13:37	0.14				SR12	11/30/2016 13:37	0.10			
SR4	11/30/2016 13:57	0.14				SR12	11/30/2016 13:57	0.08			
SR4	11/30/2016 14:17	0.10				SR12	11/30/2016 14:17	0.10			
SR4	11/30/2016 14:37	0.10				SR12	11/30/2016 14:37	0.13			
SR4	11/30/2016 14:57	0.10				SR12	11/30/2016 14:57	0.09			
SR4	11/30/2016 15:17	0.11				SR12	11/30/2016 15:17	0.14			
SR4	11/30/2016 15:37	0.11				SR12	11/30/2016 15:37	0.12			
SR4	11/30/2016 15:57	0.10				SR12	11/30/2016 15:57	0.11			
SR4	11/30/2016 16:17	0.13				SR12	11/30/2016 16:17	0.10			
SR4	11/30/2016 16:37	0.10				SR12	11/30/2016 16:37	0.09			
SR4	11/30/2016 16:57	0.15				SR12	11/30/2016 16:57	0.14			
SR4	11/30/2016 17:17	0.10				SR12	11/30/2016 17:17	0.11			
SR4	11/30/2016 17:37	0.14				SR12	11/30/2016 17:37	0.14			
SR4	11/30/2016 17:57	0.15				SR12	11/30/2016 17:57	0.13			
SR4	11/30/2016 18:17	0.10				SR12	11/30/2016 18:17	0.13			
SR4	11/30/2016 18:37	0.12				SR12	11/30/2016 18:37	0.13			
SR4	11/30/2016 18:57	0.12				SR12	11/30/2016 18:57	0.07			
SR4	11/30/2016 19:17	0.15				SR12	11/30/2016 19:17	0.10			
SR4	11/30/2016 19:37	0.13				SR12	11/30/2016 19:37	0.12			
SR4	11/30/2016 19:57	0.14				SR12	11/30/2016 19:57	0.14			
SR4	11/30/2016 20:17	0.14				SR12	11/30/2016 20:17	0.10			
SR4	11/30/2016 20:37	0.13				SR12	11/30/2016 20:37	0.13			
SR4	11/30/2016 20:57	0.14				SR12	11/30/2016 20:57	0.12			
SR4	11/30/2016 21:17	0.15				SR12	11/30/2016 21:17	0.10			
SR4	11/30/2016 21:37	0.13				SR12	11/30/2016 21:37	0.14			
SR4	11/30/2016 21:57	0.11				SR12	11/30/2016 21:57	0.11			
SR4	11/30/2016 22:17	0.12				SR12	11/30/2016 22:17	0.16			
SR4	11/30/2016 22:37	0.10				SR12	11/30/2016 22:37	0.16			
SR4	11/30/2016 22:57	0.11				SR12	11/30/2016 22:57	0.13			
SR4	11/30/2016 23:17	0.12				SR12	11/30/2016 23:17	0.14			
SR4	11/30/2016 23:37	0.12				SR12	11/30/2016 23:37	0.14			
SR4	11/30/2016 23:57	0.15				SR12	11/30/2016 23:57	0.12			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12. SR13 monitoring station was under maintenance during 14:35-14:55.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/1/2016 0:17	0.14				SR12	12/1/2016 0:17	0.12			
SR4	12/1/2016 0:37	0.15				SR12	12/1/2016 0:37	0.14			
SR4	12/1/2016 0:57	0.14				SR12	12/1/2016 0:57	0.10			
SR4	12/1/2016 1:17	0.14				SR12	12/1/2016 1:17	0.14			
SR4	12/1/2016 1:37	0.15				SR12	12/1/2016 1:37	0.11			
SR4	12/1/2016 1:57	0.15				SR12	12/1/2016 1:57	0.13			
SR4	12/1/2016 2:17	0.15				SR12	12/1/2016 2:17	0.16			
SR4	12/1/2016 2:37	0.15				SR12	12/1/2016 2:37	0.16			
SR4	12/1/2016 2:57	0.11				SR12	12/1/2016 2:57	0.12			
SR4	12/1/2016 3:17	0.13				SR12	12/1/2016 3:17	0.16			
SR4	12/1/2016 3:37	0.10				SR12	12/1/2016 3:37	0.15			
SR4	12/1/2016 3:57	0.13				SR12	12/1/2016 3:57	0.11			
SR4	12/1/2016 4:17	0.13				SR12	12/1/2016 4:17	0.15			
SR4	12/1/2016 4:37	0.11				SR12	12/1/2016 4:37	0.11			
SR4	12/1/2016 4:57	0.15				SR12	12/1/2016 4:57	0.12			
SR4	12/1/2016 5:17	0.12				SR12	12/1/2016 5:17	0.16			
SR4	12/1/2016 5:37	0.12				SR12	12/1/2016 5:37	0.16			
SR4	12/1/2016 5:57	0.10				SR12	12/1/2016 5:57	0.15			
SR4						SR12					
SR4	12/1/2016 6:37	0.13				SR12	12/1/2016 6:37	0.11			
SR4	12/1/2016 6:57	0.11				SR12	12/1/2016 6:57	0.15			
SR4	12/1/2016 7:17	0.11				SR12	12/1/2016 7:17	0.13			
SR4	12/1/2016 7:37	0.11				SR12	12/1/2016 7:37	0.12			
SR4	12/1/2016 7:57	0.13				SR12	12/1/2016 7:57	0.12			
SR4	12/1/2016 8:17	0.12				SR12	12/1/2016 8:17	0.16			
SR4	12/1/2016 8:37	0.12				SR12	12/1/2016 8:37	0.15			
SR4	12/1/2016 8:57	0.12				SR12	12/1/2016 8:57	0.16			
SR4	12/1/2016 9:17	0.14				SR12	12/1/2016 9:17	0.16			
SR4	12/1/2016 9:37	0.12				SR12	12/1/2016 9:37	0.11			
SR4	12/1/2016 9:57	0.10				SR12	12/1/2016 9:57	0.10			
SR4	12/1/2016 10:17	0.14				SR12	12/1/2016 10:17	0.12			
SR4	12/1/2016 10:37	0.13				SR12	12/1/2016 10:37	0.12			
SR4	12/1/2016 10:57	0.10				SR12	12/1/2016 10:57	0.16			
SR4	12/1/2016 11:17	0.13				SR12	12/1/2016 11:17	0.11			
SR4	12/1/2016 11:37	0.14				SR12	12/1/2016 11:37	0.13			
SR4	12/1/2016 11:57	0.10				SR12	12/1/2016 11:57	0.12			
SR4	12/1/2016 12:17	0.10				SR12	12/1/2016 12:17	0.13			
SR4	12/1/2016 12:37	0.10				SR12	12/1/2016 12:37	0.15			
SR4	12/1/2016 12:57	0.15				SR12	12/1/2016 12:57	0.10			
SR4	12/1/2016 13:17	0.11				SR12	12/1/2016 13:17	0.14			
SR4	12/1/2016 13:37	0.13				SR12	12/1/2016 13:37	0.14			
SR4	12/1/2016 13:57	0.11				SR12	12/1/2016 13:57	0.14			
SR4	12/1/2016 14:17	0.10				SR12	12/1/2016 14:17	0.12			
SR4	12/1/2016 14:37	0.12				SR12	12/1/2016 14:37	0.13			
SR4	12/1/2016 14:57	0.10				SR12	12/1/2016 14:57	0.12			
SR4	12/1/2016 15:17	0.15				SR12	12/1/2016 15:17	0.12			
SR4	12/1/2016 15:37	0.11				SR12	12/1/2016 15:37	0.13			
SR4	12/1/2016 15:57	0.10				SR12	12/1/2016 15:57	0.15			
SR4	12/1/2016 16:17	0.15				SR12	12/1/2016 16:17	0.15			
SR4	12/1/2016 16:37	0.11				SR12	12/1/2016 16:37	0.13			
SR4	12/1/2016 16:57	0.13				SR12	12/1/2016 16:57	0.11			
SR4	12/1/2016 17:17	0.15				SR12	12/1/2016 17:17	0.11			
SR4	12/1/2016 17:37	0.10				SR12	12/1/2016 17:37	0.15			
SR4	12/1/2016 17:57	0.12				SR12	12/1/2016 17:57	0.16			
SR4	12/1/2016 18:17	0.10				SR12	12/1/2016 18:17	0.11			
SR4	12/1/2016 18:37	0.11				SR12	12/1/2016 18:37	0.16			
SR4	12/1/2016 18:57	0.10				SR12	12/1/2016 18:57	0.10			
SR4	12/1/2016 19:17	0.13				SR12	12/1/2016 19:17	0.11			
SR4	12/1/2016 19:37	0.12				SR12	12/1/2016 19:37	0.10			
SR4	12/1/2016 19:57	0.11				SR12	12/1/2016 19:57	0.15			
SR4	12/1/2016 20:17	0.14				SR12	12/1/2016 20:17	0.16			
SR4	12/1/2016 20:37	0.11				SR12	12/1/2016 20:37	0.14			
SR4	12/1/2016 20:57	0.13				SR12	12/1/2016 20:57	0.16			
SR4	12/1/2016 21:17	0.14				SR12	12/1/2016 21:17	0.16			
SR4	12/1/2016 21:37	0.14				SR12	12/1/2016 21:37	0.14			
SR4	12/1/2016 21:57	0.14				SR12	12/1/2016 21:57	0.16			
SR4	12/1/2016 22:17	0.14				SR12	12/1/2016 22:17	0.12			
SR4	12/1/2016 22:37	0.11				SR12	12/1/2016 22:37	0.10			
SR4	12/1/2016 22:57	0.13				SR12	12/1/2016 22:57	0.11			
SR4	12/1/2016 23:17	0.14				SR12	12/1/2016 23:17	0.12			
SR4	12/1/2016 23:37	0.15				SR12	12/1/2016 23:37	0.12			
SR4	12/1/2016 23:57	0.10				SR12	12/1/2016 23:57	0.16			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR5 monitoring station was under maintenance during 10:00-10:20.

SR9 monitoring station was under maintenance during 10:45-11:05.

SR10 monitoring station was under maintenance during 11:55-12:15.

SR11 monitoring station was under maintenance during 12:55-13:15.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/2/2016 0:17	0.14				SR12	12/2/2016 0:17	0.14			
SR4	12/2/2016 0:37	0.11				SR12	12/2/2016 0:37	0.11			
SR4	12/2/2016 0:57	0.15				SR12	12/2/2016 0:57	0.13			
SR4	12/2/2016 1:17	0.15				SR12	12/2/2016 1:17	0.14			
SR4	12/2/2016 1:37	0.14				SR12	12/2/2016 1:37	0.13			
SR4	12/2/2016 1:57	0.12				SR12	12/2/2016 1:57	0.12			
SR4	12/2/2016 2:17	0.11				SR12	12/2/2016 2:17	0.11			
SR4	12/2/2016 2:37	0.11				SR12	12/2/2016 2:37	0.12			
SR4	12/2/2016 2:57	0.11				SR12	12/2/2016 2:57	0.12			
SR4	12/2/2016 3:17	0.15				SR12	12/2/2016 3:17	0.14			
SR4	12/2/2016 3:37	0.15				SR12	12/2/2016 3:37	0.14			
SR4	12/2/2016 3:57	0.13				SR12	12/2/2016 3:57	0.13			
SR4	12/2/2016 4:17	0.13				SR12	12/2/2016 4:17	0.13			
SR4	12/2/2016 4:37	0.12				SR12	12/2/2016 4:37	0.13			
SR4	12/2/2016 4:57	0.13				SR12	12/2/2016 4:57	0.11			
SR4	12/2/2016 5:17	0.11				SR12	12/2/2016 5:17	0.16			
SR4	12/2/2016 5:37	0.12				SR12	12/2/2016 5:37	0.14			
SR4	12/2/2016 5:57	0.12				SR12	12/2/2016 5:57	0.12			
SR4						SR12					
SR4	12/2/2016 6:37	0.10				SR12	12/2/2016 6:37	0.12			
SR4	12/2/2016 6:57	0.10				SR12	12/2/2016 6:57	0.13			
SR4	12/2/2016 7:17	0.15				SR12	12/2/2016 7:17	0.10			
SR4	12/2/2016 7:37	0.12				SR12	12/2/2016 7:37	0.13			
SR4	12/2/2016 7:57	0.15				SR12	12/2/2016 7:57	0.15			
SR4	12/2/2016 8:17	0.11				SR12	12/2/2016 8:17	0.14			
SR4	12/2/2016 8:37	0.13				SR12	12/2/2016 8:37	0.14			
SR4	12/2/2016 8:57	0.12				SR12	12/2/2016 8:57	0.12			
SR4	12/2/2016 9:17	0.12				SR12	12/2/2016 9:17	0.16			
SR4	12/2/2016 9:37	0.10				SR12	12/2/2016 9:37	0.13			
SR4	12/2/2016 9:57	0.12				SR12	12/2/2016 9:57	0.13			
SR4	12/2/2016 10:17	0.11				SR12	12/2/2016 10:17	0.13			
SR4						SR12	12/2/2016 10:37	0.13			
SR4						SR12	12/2/2016 10:57	0.16			
SR4						SR12	12/2/2016 11:17	0.16			
SR4						SR12	12/2/2016 11:37	0.15			
SR4	12/2/2016 11:57	0.12				SR12	12/2/2016 11:57	0.11			
SR4	12/2/2016 12:17	0.10				SR12	12/2/2016 12:17	0.13			
SR4	12/2/2016 12:37	0.11				SR12	12/2/2016 12:37	0.14			
SR4	12/2/2016 12:57	0.15				SR12	12/2/2016 12:57	0.11			
SR4	12/2/2016 13:17	0.10				SR12					
SR4	12/2/2016 13:37	0.12				SR12					
SR4	12/2/2016 13:57	0.10				SR12					
SR4	12/2/2016 14:17	0.14				SR12					
SR4	12/2/2016 14:37	0.10				SR12					
SR4	12/2/2016 14:57	0.14				SR12	12/2/2016 14:57	0.13			
SR4	12/2/2016 15:17	0.12				SR12	12/2/2016 15:17	0.15			
SR4	12/2/2016 15:37	0.11				SR12	12/2/2016 15:37	0.13			
SR4	12/2/2016 15:57	0.11				SR12	12/2/2016 15:57	0.12			
SR4	12/2/2016 16:17	0.10				SR12	12/2/2016 16:17	0.10			
SR4	12/2/2016 16:37	0.14				SR12	12/2/2016 16:37	0.15			
SR4	12/2/2016 16:57	0.14				SR12	12/2/2016 16:57	0.13			
SR4	12/2/2016 17:17	0.11				SR12	12/2/2016 17:17	0.13			
SR4	12/2/2016 17:37	0.13				SR12	12/2/2016 17:37	0.15			
SR4	12/2/2016 17:57	0.14				SR12	12/2/2016 17:57	0.14			
SR4	12/2/2016 18:17	0.11				SR12	12/2/2016 18:17	0.12			
SR4	12/2/2016 18:37	0.13				SR12	12/2/2016 18:37	0.13			
SR4	12/2/2016 18:57	0.11				SR12	12/2/2016 18:57	0.10			
SR4	12/2/2016 19:17	0.13				SR12	12/2/2016 19:17	0.15			
SR4	12/2/2016 19:37	0.15				SR12	12/2/2016 19:37	0.12			
SR4	12/2/2016 19:57	0.11				SR12	12/2/2016 19:57	0.12			
SR4	12/2/2016 20:17	0.11				SR12	12/2/2016 20:17	0.16			
SR4	12/2/2016 20:37	0.14				SR12	12/2/2016 20:37	0.15			
SR4	12/2/2016 20:57	0.15				SR12	12/2/2016 20:57	0.15			
SR4	12/2/2016 21:17	0.10				SR12	12/2/2016 21:17	0.11			
SR4	12/2/2016 21:37	0.14				SR12	12/2/2016 21:37	0.14			
SR4	12/2/2016 21:57	0.11				SR12	12/2/2016 21:57	0.11			
SR4	12/2/2016 22:17	0.10				SR12	12/2/2016 22:17	0.14			
SR4	12/2/2016 22:37	0.13				SR12	12/2/2016 22:37	0.15			
SR4	12/2/2016 22:57	0.15				SR12	12/2/2016 22:57	0.15			
SR4	12/2/2016 23:17	0.12				SR12	12/2/2016 23:17	0.13			
SR4	12/2/2016 23:37	0.12				SR12	12/2/2016 23:37	0.13			
SR4	12/2/2016 23:57	0.15				SR12	12/2/2016 23:57	0.14			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 10:26-11:26.

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

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/3/2016 0:17	0.11				SR12	12/3/2016 0:17	0.14			
SR4	12/3/2016 0:37	0.15				SR12	12/3/2016 0:37	0.12			
SR4	12/3/2016 0:57	0.13				SR12	12/3/2016 0:57	0.15			
SR4	12/3/2016 1:17	0.12				SR12	12/3/2016 1:17	0.14			
SR4	12/3/2016 1:37	0.14				SR12	12/3/2016 1:37	0.14			
SR4	12/3/2016 1:57	0.14				SR12	12/3/2016 1:57	0.12			
SR4	12/3/2016 2:17	0.11				SR12	12/3/2016 2:17	0.10			
SR4	12/3/2016 2:37	0.12				SR12	12/3/2016 2:37	0.11			
SR4	12/3/2016 2:57	0.15				SR12	12/3/2016 2:57	0.10			
SR4	12/3/2016 3:17	0.14				SR12	12/3/2016 3:17	0.14			
SR4	12/3/2016 3:37	0.10				SR12	12/3/2016 3:37	0.16			
SR4	12/3/2016 3:57	0.11				SR12	12/3/2016 3:57	0.12			
SR4	12/3/2016 4:17	0.12				SR12	12/3/2016 4:17	0.12			
SR4	12/3/2016 4:37	0.15				SR12	12/3/2016 4:37	0.10			
SR4	12/3/2016 4:57	0.15				SR12	12/3/2016 4:57	0.16			
SR4	12/3/2016 5:17	0.10				SR12	12/3/2016 5:17	0.11			
SR4	12/3/2016 5:37	0.11				SR12	12/3/2016 5:37	0.16			
SR4	12/3/2016 5:57	0.12				SR12	12/3/2016 5:57	0.15			
SR4						SR12					
SR4	12/3/2016 6:37	0.12				SR12	12/3/2016 6:37	0.16			
SR4	12/3/2016 6:57	0.12				SR12	12/3/2016 6:57	0.12			
SR4	12/3/2016 7:17	0.12				SR12	12/3/2016 7:17	0.11			
SR4	12/3/2016 7:37	0.14				SR12	12/3/2016 7:37	0.14			
SR4	12/3/2016 7:57	0.12				SR12	12/3/2016 7:57	0.11			
SR4	12/3/2016 8:17	0.12				SR12	12/3/2016 8:17	0.15			
SR4	12/3/2016 8:37	0.12				SR12	12/3/2016 8:37	0.15			
SR4	12/3/2016 8:57	0.12				SR12	12/3/2016 8:57	0.12			
SR4	12/3/2016 9:17	0.11				SR12	12/3/2016 9:17	0.10			
SR4	12/3/2016 9:37	0.12				SR12	12/3/2016 9:37	0.15			
SR4	12/3/2016 9:57	0.15				SR12	12/3/2016 9:57	0.10			
SR4	12/3/2016 10:17	0.14				SR12	12/3/2016 10:17	0.15			
SR4	12/3/2016 10:37	0.11				SR12	12/3/2016 10:37	0.11			
SR4	12/3/2016 10:57	0.13				SR12	12/3/2016 10:57	0.12			
SR4	12/3/2016 11:17	0.13				SR12	12/3/2016 11:17	0.15			
SR4	12/3/2016 11:37	0.11				SR12	12/3/2016 11:37	0.15			
SR4	12/3/2016 11:57	0.12				SR12	12/3/2016 11:57	0.16			
SR4	12/3/2016 12:17	0.12				SR12	12/3/2016 12:17	0.12			
SR4	12/3/2016 12:37	0.11				SR12	12/3/2016 12:37	0.12			
SR4	12/3/2016 12:57	0.12				SR12	12/3/2016 12:57	0.12			
SR4	12/3/2016 13:17	0.13				SR12	12/3/2016 13:17	0.10			
SR4	12/3/2016 13:37	0.12				SR12	12/3/2016 13:37	0.14			
SR4	12/3/2016 13:57	0.12				SR12	12/3/2016 13:57	0.15			
SR4	12/3/2016 14:17	0.15				SR12	12/3/2016 14:17	0.15			
SR4	12/3/2016 14:37	0.13				SR12	12/3/2016 14:37	0.13			
SR4	12/3/2016 14:57	0.13				SR12	12/3/2016 14:57	0.12			
SR4	12/3/2016 15:17	0.13				SR12	12/3/2016 15:17	0.12			
SR4	12/3/2016 15:37	0.15				SR12	12/3/2016 15:37	0.11			
SR4	12/3/2016 15:57	0.14				SR12	12/3/2016 15:57	0.11			
SR4	12/3/2016 16:17	0.15				SR12	12/3/2016 16:17	0.11			
SR4	12/3/2016 16:37	0.10				SR12	12/3/2016 16:37	0.10			
SR4	12/3/2016 16:57	0.15				SR12	12/3/2016 16:57	0.13			
SR4	12/3/2016 17:17	0.12				SR12	12/3/2016 17:17	0.11			
SR4	12/3/2016 17:37	0.15				SR12	12/3/2016 17:37	0.12			
SR4	12/3/2016 17:57	0.14				SR12	12/3/2016 17:57	0.11			
SR4	12/3/2016 18:17	0.13				SR12	12/3/2016 18:17	0.15			
SR4	12/3/2016 18:37	0.10				SR12	12/3/2016 18:37	0.11			
SR4	12/3/2016 18:57	0.14				SR12	12/3/2016 18:57	0.13			
SR4	12/3/2016 19:17	0.15				SR12	12/3/2016 19:17	0.16			
SR4	12/3/2016 19:37	0.15				SR12	12/3/2016 19:37	0.14			
SR4	12/3/2016 19:57	0.13				SR12	12/3/2016 19:57	0.12			
SR4	12/3/2016 20:17	0.12				SR12	12/3/2016 20:17	0.13			
SR4	12/3/2016 20:37	0.15				SR12	12/3/2016 20:37	0.15			
SR4	12/3/2016 20:57	0.15				SR12	12/3/2016 20:57	0.11			
SR4	12/3/2016 21:17	0.12				SR12	12/3/2016 21:17	0.11			
SR4	12/3/2016 21:37	0.10				SR12	12/3/2016 21:37	0.11			
SR4	12/3/2016 21:57	0.15				SR12	12/3/2016 21:57	0.15			
SR4	12/3/2016 22:17	0.13				SR12	12/3/2016 22:17	0.10			
SR4	12/3/2016 22:37	0.10				SR12	12/3/2016 22:37	0.16			
SR4	12/3/2016 22:57	0.14				SR12	12/3/2016 22:57	0.15			
SR4	12/3/2016 23:17	0.13				SR12	12/3/2016 23:17	0.15			
SR4	12/3/2016 23:37	0.15				SR12	12/3/2016 23:37	0.16			
SR4	12/3/2016 23:57	0.14				SR12	12/3/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/4/2016 0:17	0.10				SR12	12/4/2016 0:17	0.15			
SR4	12/4/2016 0:37	0.14				SR12	12/4/2016 0:37	0.10			
SR4	12/4/2016 0:57	0.15				SR12	12/4/2016 0:57	0.11			
SR4	12/4/2016 1:17	0.14				SR12	12/4/2016 1:17	0.11			
SR4	12/4/2016 1:37	0.11				SR12	12/4/2016 1:37	0.11			
SR4	12/4/2016 1:57	0.14				SR12	12/4/2016 1:57	0.10			
SR4	12/4/2016 2:17	0.10				SR12	12/4/2016 2:17	0.11			
SR4	12/4/2016 2:37	0.13				SR12	12/4/2016 2:37	0.11			
SR4	12/4/2016 2:57	0.10				SR12	12/4/2016 2:57	0.14			
SR4	12/4/2016 3:17	0.13				SR12	12/4/2016 3:17	0.11			
SR4	12/4/2016 3:37	0.15				SR12	12/4/2016 3:37	0.15			
SR4	12/4/2016 3:57	0.10				SR12	12/4/2016 3:57	0.11			
SR4	12/4/2016 4:17	0.13				SR12	12/4/2016 4:17	0.10			
SR4	12/4/2016 4:37	0.12				SR12	12/4/2016 4:37	0.12			
SR4	12/4/2016 4:57	0.12				SR12	12/4/2016 4:57	0.13			
SR4	12/4/2016 5:17	0.11				SR12	12/4/2016 5:17	0.10			
SR4	12/4/2016 5:37	0.14				SR12	12/4/2016 5:37	0.13			
SR4	12/4/2016 5:57	0.13				SR12	12/4/2016 5:57	0.12			
SR4						SR12					
SR4	12/4/2016 6:37	0.13				SR12	12/4/2016 6:37	0.12			
SR4	12/4/2016 6:57	0.11				SR12	12/4/2016 6:57	0.16			
SR4	12/4/2016 7:17	0.11				SR12	12/4/2016 7:17	0.13			
SR4	12/4/2016 7:37	0.11				SR12	12/4/2016 7:37	0.13			
SR4	12/4/2016 7:57	0.10				SR12	12/4/2016 7:57	0.12			
SR4	12/4/2016 8:17	0.15				SR12	12/4/2016 8:17	0.10			
SR4	12/4/2016 8:37	0.15				SR12	12/4/2016 8:37	0.14			
SR4	12/4/2016 8:57	0.11				SR12	12/4/2016 8:57	0.11			
SR4	12/4/2016 9:17	0.11				SR12	12/4/2016 9:17	0.10			
SR4	12/4/2016 9:37	0.13				SR12	12/4/2016 9:37	0.12			
SR4	12/4/2016 9:57	0.14				SR12	12/4/2016 9:57	0.13			
SR4	12/4/2016 10:17	0.10				SR12	12/4/2016 10:17	0.15			
SR4	12/4/2016 10:37	0.10				SR12	12/4/2016 10:37	0.10			
SR4	12/4/2016 10:57	0.14				SR12	12/4/2016 10:57	0.14			
SR4	12/4/2016 11:17	0.10				SR12	12/4/2016 11:17	0.10			
SR4	12/4/2016 11:37	0.15				SR12	12/4/2016 11:37	0.13			
SR4	12/4/2016 11:57	0.10				SR12	12/4/2016 11:57	0.16			
SR4	12/4/2016 12:17	0.14				SR12	12/4/2016 12:17	0.16			
SR4	12/4/2016 12:37	0.11				SR12	12/4/2016 12:37	0.12			
SR4	12/4/2016 12:57	0.11				SR12	12/4/2016 12:57	0.14			
SR4	12/4/2016 13:17	0.13				SR12	12/4/2016 13:17	0.12			
SR4	12/4/2016 13:37	0.13				SR12	12/4/2016 13:37	0.12			
SR4	12/4/2016 13:57	0.10				SR12	12/4/2016 13:57	0.13			
SR4	12/4/2016 14:17	0.14				SR12	12/4/2016 14:17	0.12			
SR4	12/4/2016 14:37	0.12				SR12	12/4/2016 14:37	0.11			
SR4	12/4/2016 14:57	0.14				SR12	12/4/2016 14:57	0.14			
SR4	12/4/2016 15:17	0.12				SR12	12/4/2016 15:17	0.14			
SR4	12/4/2016 15:37	0.13				SR12	12/4/2016 15:37	0.11			
SR4	12/4/2016 15:57	0.14				SR12	12/4/2016 15:57	0.12			
SR4	12/4/2016 16:17	0.11				SR12	12/4/2016 16:17	0.10			
SR4	12/4/2016 16:37	0.12				SR12	12/4/2016 16:37	0.14			
SR4	12/4/2016 16:57	0.14				SR12	12/4/2016 16:57	0.14			
SR4	12/4/2016 17:17	0.13				SR12	12/4/2016 17:17	0.10			
SR4	12/4/2016 17:37	0.12				SR12	12/4/2016 17:37	0.11			
SR4	12/4/2016 17:57	0.10				SR12	12/4/2016 17:57	0.14			
SR4	12/4/2016 18:17	0.11				SR12	12/4/2016 18:17	0.13			
SR4	12/4/2016 18:37	0.14				SR12	12/4/2016 18:37	0.11			
SR4	12/4/2016 18:57	0.15				SR12	12/4/2016 18:57	0.13			
SR4	12/4/2016 19:17	0.14				SR12	12/4/2016 19:17	0.14			
SR4	12/4/2016 19:37	0.12				SR12	12/4/2016 19:37	0.11			
SR4	12/4/2016 19:57	0.12				SR12	12/4/2016 19:57	0.12			
SR4	12/4/2016 20:17	0.13				SR12	12/4/2016 20:17	0.14			
SR4	12/4/2016 20:37	0.14				SR12	12/4/2016 20:37	0.11			
SR4	12/4/2016 20:57	0.10				SR12	12/4/2016 20:57	0.13			
SR4	12/4/2016 21:17	0.13				SR12	12/4/2016 21:17	0.14			
SR4	12/4/2016 21:37	0.12				SR12	12/4/2016 21:37	0.14			
SR4	12/4/2016 21:57	0.13				SR12	12/4/2016 21:57	0.14			
SR4	12/4/2016 22:17	0.15				SR12	12/4/2016 22:17	0.13			
SR4	12/4/2016 22:37	0.15				SR12	12/4/2016 22:37	0.12			
SR4	12/4/2016 22:57	0.12				SR12	12/4/2016 22:57	0.13			
SR4	12/4/2016 23:17	0.15				SR12	12/4/2016 23:17	0.13			
SR4	12/4/2016 23:37	0.13				SR12	12/4/2016 23:37	0.12			
SR4	12/4/2016 23:57	0.14				SR12	12/4/2016 23:57	0.12			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 12:11-13:21.

SR12 monitoring station was under maintenance during 9:51-10:51.

SR13 monitoring station was under maintenance during 15:45-16:05.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR5 monitoring station was under maintenance during 10:00-10:20.

SR9 monitoring station was under maintenance during 10:55-11:15.

SR10 monitoring station was under maintenance during 12:20-12:40.

SR11 monitoring station was under maintenance during 13:05-13:25.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/7/2016 0:17	0.13				SR12	12/7/2016 0:17	0.14			
SR4	12/7/2016 0:37	0.14				SR12	12/7/2016 0:37	0.14			
SR4	12/7/2016 0:57	0.13				SR12	12/7/2016 0:57	0.10			
SR4	12/7/2016 1:17	0.13				SR12	12/7/2016 1:17	0.13			
SR4	12/7/2016 1:37	0.13				SR12	12/7/2016 1:37	0.12			
SR4	12/7/2016 1:57	0.13				SR12	12/7/2016 1:57	0.14			
SR4	12/7/2016 2:17	0.14				SR12	12/7/2016 2:17	0.10			
SR4	12/7/2016 2:37	0.14				SR12	12/7/2016 2:37	0.13			
SR4	12/7/2016 2:57	0.14				SR12	12/7/2016 2:57	0.13			
SR4	12/7/2016 3:17	0.15				SR12	12/7/2016 3:17	0.12			
SR4	12/7/2016 3:37	0.14				SR12	12/7/2016 3:37	0.13			
SR4	12/7/2016 3:57	0.14				SR12	12/7/2016 3:57	0.14			
SR4	12/7/2016 4:17	0.15				SR12	12/7/2016 4:17	0.12			
SR4	12/7/2016 4:37	0.15				SR12	12/7/2016 4:37	0.14			
SR4	12/7/2016 4:57	0.15				SR12	12/7/2016 4:57	0.12			
SR4	12/7/2016 5:17	0.14				SR12	12/7/2016 5:17	0.10			
SR4	12/7/2016 5:37	0.13				SR12	12/7/2016 5:37	0.11			
SR4	12/7/2016 5:57	0.15				SR12	12/7/2016 5:57	0.14			
SR4						SR12					
SR4	12/7/2016 6:37	0.13				SR12	12/7/2016 6:37	0.15			
SR4	12/7/2016 6:57	0.13				SR12	12/7/2016 6:57	0.14			
SR4	12/7/2016 7:17	0.14				SR12	12/7/2016 7:17	0.13			
SR4	12/7/2016 7:37	0.14				SR12	12/7/2016 7:37	0.10			
SR4	12/7/2016 7:57	0.16				SR12	12/7/2016 7:57	0.15			
SR4	12/7/2016 8:17	0.15				SR12	12/7/2016 8:17	0.12			
SR4	12/7/2016 8:37	0.15				SR12	12/7/2016 8:37	0.14			
SR4	12/7/2016 8:57	0.14				SR12	12/7/2016 8:57	0.10			
SR4	12/7/2016 9:17	0.16				SR12	12/7/2016 9:17	0.15			
SR4	12/7/2016 9:37	0.15				SR12	12/7/2016 9:37	0.12			
SR4	12/7/2016 9:57	0.15				SR12	12/7/2016 9:57	0.14			
SR4						SR12	12/7/2016 10:17	0.12			
SR4						SR12	12/7/2016 10:37	0.14			
SR4						SR12	12/7/2016 10:57	0.10			
SR4						SR12	12/7/2016 11:17	0.12			
SR4	12/7/2016 11:37	0.15				SR12	12/7/2016 11:37	0.11			
SR4	12/7/2016 11:57	0.15				SR12	12/7/2016 11:57	0.10			
SR4	12/7/2016 12:17	0.16				SR12	12/7/2016 12:17	0.14			
SR4	12/7/2016 12:37	0.15				SR12	12/7/2016 12:37	0.11			
SR4	12/7/2016 12:57	0.16				SR12	12/7/2016 12:57	0.10			
SR4	12/7/2016 13:17	0.15				SR12					
SR4	12/7/2016 13:37	0.15				SR12					
SR4	12/7/2016 13:57	0.14				SR12					
SR4	12/7/2016 14:17	0.15				SR12					
SR4	12/7/2016 14:37	0.15				SR12	12/7/2016 14:37	0.15			
SR4	12/7/2016 14:57	0.16				SR12	12/7/2016 14:57	0.12			
SR4	12/7/2016 15:17	0.15				SR12	12/7/2016 15:17	0.14			
SR4	12/7/2016 15:37	0.15				SR12	12/7/2016 15:37	0.15			
SR4	12/7/2016 15:57	0.15				SR12	12/7/2016 15:57	0.10			
SR4	12/7/2016 16:17	0.14				SR12	12/7/2016 16:17	0.11			
SR4	12/7/2016 16:37	0.15				SR12	12/7/2016 16:37	0.11			
SR4	12/7/2016 16:57	0.14				SR12	12/7/2016 16:57	0.14			
SR4	12/7/2016 17:17	0.14				SR12	12/7/2016 17:17	0.13			
SR4	12/7/2016 17:37	0.14				SR12	12/7/2016 17:37	0.12			
SR4	12/7/2016 17:57	0.13				SR12	12/7/2016 17:57	0.11			
SR4	12/7/2016 18:17	0.13				SR12	12/7/2016 18:17	0.10			
SR4	12/7/2016 18:37	0.14				SR12	12/7/2016 18:37	0.12			
SR4	12/7/2016 18:57	0.13				SR12	12/7/2016 18:57	0.12			
SR4	12/7/2016 19:17	0.13				SR12	12/7/2016 19:17	0.10			
SR4	12/7/2016 19:37	0.14				SR12	12/7/2016 19:37	0.12			
SR4	12/7/2016 19:57	0.13				SR12	12/7/2016 19:57	0.10			
SR4	12/7/2016 20:17	0.13				SR12	12/7/2016 20:17	0.11			
SR4	12/7/2016 20:37	0.13				SR12	12/7/2016 20:37	0.10			
SR4	12/7/2016 20:57	0.13				SR12	12/7/2016 20:57	0.12			
SR4	12/7/2016 21:17	0.12				SR12	12/7/2016 21:17	0.12			
SR4	12/7/2016 21:37	0.14				SR12	12/7/2016 21:37	0.15			
SR4	12/7/2016 21:57	0.13				SR12	12/7/2016 21:57	0.10			
SR4	12/7/2016 22:17	0.12				SR12	12/7/2016 22:17	0.14			
SR4	12/7/2016 22:37	0.13				SR12	12/7/2016 22:37	0.11			
SR4	12/7/2016 22:57	0.12				SR12	12/7/2016 22:57	0.12			
SR4	12/7/2016 23:17	0.12				SR12	12/7/2016 23:17	0.10			
SR4	12/7/2016 23:37	0.13				SR12	12/7/2016 23:37	0.10			
SR4	12/7/2016 23:57	0.12				SR12	12/7/2016 23:57	0.11			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

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

SR12 monitoring station was under maintenance during 13:11-14:16.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR5 monitoring station was under maintenance during 9:55-10:20.

SR9 monitoring station was under maintenance during 11:25-11:45.

SR10 monitoring station was under maintenance during 12:25-12:55.

SR11 monitoring station was under maintenance during 13:20-13:40.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12. SR13 monitoring station was under maintenance during 15:20-14:40.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/10/2016 0:17	0.09				SR12	12/10/2016 0:17	0.13			
SR4	12/10/2016 0:37	0.09				SR12	12/10/2016 0:37	0.11			
SR4	12/10/2016 0:57	0.10				SR12	12/10/2016 0:57	0.12			
SR4	12/10/2016 1:17	0.10				SR12	12/10/2016 1:17	0.13			
SR4	12/10/2016 1:37	0.10				SR12	12/10/2016 1:37	0.13			
SR4	12/10/2016 1:57	0.10				SR12	12/10/2016 1:57	0.12			
SR4	12/10/2016 2:17	0.10				SR12	12/10/2016 2:17	0.12			
SR4	12/10/2016 2:37	0.10				SR12	12/10/2016 2:37	0.13			
SR4	12/10/2016 2:57	0.09				SR12	12/10/2016 2:57	0.12			
SR4	12/10/2016 3:17	0.10				SR12	12/10/2016 3:17	0.13			
SR4	12/10/2016 3:37	0.10				SR12	12/10/2016 3:37	0.14			
SR4	12/10/2016 3:57	0.10				SR12	12/10/2016 3:57	0.13			
SR4	12/10/2016 4:17	0.10				SR12	12/10/2016 4:17	0.13			
SR4	12/10/2016 4:37	0.10				SR12	12/10/2016 4:37	0.13			
SR4	12/10/2016 4:57	0.09				SR12	12/10/2016 4:57	0.15			
SR4	12/10/2016 5:17	0.10				SR12	12/10/2016 5:17	0.13			
SR4	12/10/2016 5:37	0.08				SR12	12/10/2016 5:37	0.13			
SR4	12/10/2016 5:57	0.08				SR12	12/10/2016 5:57	0.12			
SR4						SR12					
SR4	12/10/2016 6:37	0.07				SR12	12/10/2016 6:37	0.11			
SR4	12/10/2016 6:57	0.09				SR12	12/10/2016 6:57	0.12			
SR4	12/10/2016 7:17	0.08				SR12	12/10/2016 7:17	0.13			
SR4	12/10/2016 7:37	0.08				SR12	12/10/2016 7:37	0.12			
SR4	12/10/2016 7:57	0.08				SR12	12/10/2016 7:57	0.13			
SR4	12/10/2016 8:17	0.07				SR12	12/10/2016 8:17	0.12			
SR4	12/10/2016 8:37	0.09				SR12	12/10/2016 8:37	0.12			
SR4	12/10/2016 8:57	0.09				SR12	12/10/2016 8:57	0.12			
SR4	12/10/2016 9:17	0.09				SR12	12/10/2016 9:17	0.13			
SR4	12/10/2016 9:37	0.08				SR12	12/10/2016 9:37	0.13			
SR4	12/10/2016 9:57	0.10				SR12	12/10/2016 9:57	0.14			
SR4	12/10/2016 10:17	0.09				SR12	12/10/2016 10:17	0.13			
SR4	12/10/2016 10:37	0.09				SR12	12/10/2016 10:37	0.13			
SR4	12/10/2016 10:57	0.09				SR12	12/10/2016 10:57	0.14			
SR4	12/10/2016 11:17	0.08				SR12	12/10/2016 11:17	0.13			
SR4	12/10/2016 11:37	0.10				SR12	12/10/2016 11:37	0.13			
SR4	12/10/2016 11:57	0.10				SR12	12/10/2016 11:57	0.14			
SR4	12/10/2016 12:17	0.07				SR12	12/10/2016 12:17	0.13			
SR4	12/10/2016 12:37	0.08				SR12	12/10/2016 12:37	0.13			
SR4	12/10/2016 12:57	0.09				SR12	12/10/2016 12:57	0.14			
SR4	12/10/2016 13:17	0.09				SR12	12/10/2016 13:17	0.13			
SR4	12/10/2016 13:37	0.09				SR12	12/10/2016 13:37	0.13			
SR4	12/10/2016 13:57	0.08				SR12	12/10/2016 13:57	0.13			
SR4	12/10/2016 14:17	0.08				SR12	12/10/2016 14:17	0.13			
SR4	12/10/2016 14:37	0.08				SR12	12/10/2016 14:37	0.14			
SR4	12/10/2016 14:57	0.08				SR12	12/10/2016 14:57	0.14			
SR4	12/10/2016 15:17	0.09				SR12	12/10/2016 15:17	0.14			
SR4	12/10/2016 15:37	0.10				SR12	12/10/2016 15:37	0.15			
SR4	12/10/2016 15:57	0.10				SR12	12/10/2016 15:57	0.14			
SR4	12/10/2016 16:17	0.10				SR12	12/10/2016 16:17	0.14			
SR4	12/10/2016 16:37	0.10				SR12	12/10/2016 16:37	0.15			
SR4	12/10/2016 16:57	0.10				SR12	12/10/2016 16:57	0.15			
SR4	12/10/2016 17:17	0.09				SR12	12/10/2016 17:17	0.15			
SR4	12/10/2016 17:37	0.10				SR12	12/10/2016 17:37	0.14			
SR4	12/10/2016 17:57	0.10				SR12	12/10/2016 17:57	0.13			
SR4	12/10/2016 18:17	0.09				SR12	12/10/2016 18:17	0.15			
SR4	12/10/2016 18:37	0.08				SR12	12/10/2016 18:37	0.15			
SR4	12/10/2016 18:57	0.11				SR12	12/10/2016 18:57	0.13			
SR4	12/10/2016 19:17	0.09				SR12	12/10/2016 19:17	0.13			
SR4	12/10/2016 19:37	0.09				SR12	12/10/2016 19:37	0.14			
SR4	12/10/2016 19:57	0.08				SR12	12/10/2016 19:57	0.14			
SR4	12/10/2016 20:17	0.09				SR12	12/10/2016 20:17	0.16			
SR4	12/10/2016 20:37	0.10				SR12	12/10/2016 20:37	0.15			
SR4	12/10/2016 20:57	0.10				SR12	12/10/2016 20:57	0.15			
SR4	12/10/2016 21:17	0.10				SR12	12/10/2016 21:17	0.14			
SR4	12/10/2016 21:37	0.09				SR12	12/10/2016 21:37	0.16			
SR4	12/10/2016 21:57	0.09				SR12	12/10/2016 21:57	0.15			
SR4	12/10/2016 22:17	0.09				SR12	12/10/2016 22:17	0.15			
SR4	12/10/2016 22:37	0.08				SR12	12/10/2016 22:37	0.15			
SR4	12/10/2016 22:57	0.09				SR12	12/10/2016 22:57	0.16			
SR4	12/10/2016 23:17	0.09				SR12	12/10/2016 23:17	0.16			
SR4	12/10/2016 23:37	0.08				SR12	12/10/2016 23:37	0.15			
SR4	12/10/2016 23:57	0.08				SR12	12/10/2016 23:57	0.15			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/12/2016 0:17	0.15				SR12	12/12/2016 0:17	0.12			
SR4	12/12/2016 0:37	0.12				SR12	12/12/2016 0:37	0.14			
SR4	12/12/2016 0:57	0.14				SR12	12/12/2016 0:57	0.15			
SR4	12/12/2016 1:17	0.14				SR12	12/12/2016 1:17	0.13			
SR4	12/12/2016 1:37	0.11				SR12	12/12/2016 1:37	0.09			
SR4	12/12/2016 1:57	0.11				SR12	12/12/2016 1:57	0.08			
SR4	12/12/2016 2:17	0.12				SR12	12/12/2016 2:17	0.12			
SR4	12/12/2016 2:37	0.11				SR12	12/12/2016 2:37	0.12			
SR4	12/12/2016 2:57	0.11				SR12	12/12/2016 2:57	0.08			
SR4	12/12/2016 3:17	0.11				SR12	12/12/2016 3:17	0.09			
SR4	12/12/2016 3:37	0.10				SR12	12/12/2016 3:37	0.11			
SR4	12/12/2016 3:57	0.10				SR12	12/12/2016 3:57	0.08			
SR4	12/12/2016 4:17	0.13				SR12	12/12/2016 4:17	0.08			
SR4	12/12/2016 4:37	0.12				SR12	12/12/2016 4:37	0.08			
SR4	12/12/2016 4:57	0.13				SR12	12/12/2016 4:57	0.11			
SR4	12/12/2016 5:17	0.13				SR12	12/12/2016 5:17	0.11			
SR4	12/12/2016 5:37	0.10				SR12	12/12/2016 5:37	0.11			
SR4	12/12/2016 5:57	0.12				SR12	12/12/2016 5:57	0.12			
SR4						SR12					
SR4	12/12/2016 6:37	0.11				SR12	12/12/2016 6:37	0.09			
SR4	12/12/2016 6:57	0.09				SR12	12/12/2016 6:57	0.12			
SR4	12/12/2016 7:17	0.09				SR12	12/12/2016 7:17	0.09			
SR4	12/12/2016 7:37	0.12				SR12	12/12/2016 7:37	0.12			
SR4	12/12/2016 7:57	0.10				SR12	12/12/2016 7:57	0.10			
SR4	12/12/2016 8:17	0.13				SR12	12/12/2016 8:17	0.08			
SR4	12/12/2016 8:37	0.10				SR12	12/12/2016 8:37	0.08			
SR4	12/12/2016 8:57	0.09				SR12	12/12/2016 8:57	0.11			
SR4	12/12/2016 9:17	0.10				SR12	12/12/2016 9:17	0.09			
SR4	12/12/2016 9:37	0.11				SR12					
SR4	12/12/2016 9:57	0.10				SR12					
SR4	12/12/2016 10:17	0.12				SR12					
SR4	12/12/2016 10:37	0.12				SR12					
SR4	12/12/2016 10:57	0.11				SR12					
SR4	12/12/2016 11:17	0.12				SR12	12/12/2016 11:17	0.09			
SR4	12/12/2016 11:37	0.09				SR12	12/12/2016 11:37	0.11			
SR4	12/12/2016 11:57	0.12				SR12	12/12/2016 11:57	0.08			
SR4						SR12	12/12/2016 12:17	0.11			
SR4						SR12	12/12/2016 12:37	0.08			
SR4						SR12	12/12/2016 12:57	0.10			
SR4						SR12	12/12/2016 13:17	0.09			
SR4						SR12	12/12/2016 13:37	0.12			
SR4	12/12/2016 13:57	0.09				SR12	12/12/2016 13:57	0.12			
SR4	12/12/2016 14:17	0.08				SR12	12/12/2016 14:17	0.08			
SR4	12/12/2016 14:37	0.09				SR12	12/12/2016 14:37	0.09			
SR4	12/12/2016 14:57	0.09				SR12	12/12/2016 14:57	0.11			
SR4	12/12/2016 15:17	0.10				SR12	12/12/2016 15:17	0.07			
SR4	12/12/2016 15:37	0.08				SR12	12/12/2016 15:37	0.11			
SR4	12/12/2016 15:57	0.07				SR12	12/12/2016 15:57	0.11			
SR4	12/12/2016 16:17	0.07				SR12	12/12/2016 16:17	0.11			
SR4	12/12/2016 16:37	0.08				SR12	12/12/2016 16:37	0.08			
SR4	12/12/2016 16:57	0.10				SR12	12/12/2016 16:57	0.07			
SR4	12/12/2016 17:17	0.07				SR12	12/12/2016 17:17	0.08			
SR4	12/12/2016 17:37	0.09				SR12	12/12/2016 17:37	0.08			
SR4	12/12/2016 17:57	0.08				SR12	12/12/2016 17:57	0.11			
SR4	12/12/2016 18:17	0.10				SR12	12/12/2016 18:17	0.11			
SR4	12/12/2016 18:37	0.08				SR12	12/12/2016 18:37	0.11			
SR4	12/12/2016 18:57	0.10				SR12	12/12/2016 18:57	0.10			
SR4	12/12/2016 19:17	0.06				SR12	12/12/2016 19:17	0.09			
SR4	12/12/2016 19:37	0.09				SR12	12/12/2016 19:37	0.07			
SR4	12/12/2016 19:57	0.06				SR12	12/12/2016 19:57	0.10			
SR4	12/12/2016 20:17	0.07				SR12	12/12/2016 20:17	0.09			
SR4	12/12/2016 20:37	0.08				SR12	12/12/2016 20:37	0.07			
SR4	12/12/2016 20:57	0.06				SR12	12/12/2016 20:57	0.07			
SR4	12/12/2016 21:17	0.06				SR12	12/12/2016 21:17	0.07			
SR4	12/12/2016 21:37	0.06				SR12	12/12/2016 21:37	0.11			
SR4	12/12/2016 21:57	0.09				SR12	12/12/2016 21:57	0.10			
SR4	12/12/2016 22:17	0.06				SR12	12/12/2016 22:17	0.11			
SR4	12/12/2016 22:37	0.08				SR12	12/12/2016 22:37	0.08			
SR4	12/12/2016 22:57	0.08				SR12	12/12/2016 22:57	0.11			
SR4	12/12/2016 23:17	0.08				SR12	12/12/2016 23:17	0.11			
SR4	12/12/2016 23:37	0.06				SR12	12/12/2016 23:37	0.08			
SR4	12/12/2016 23:57	0.08				SR12	12/12/2016 23:57	0.09			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 12:06-13:21.

SR12 monitoring station was under maintenance during 9:26-10:46.

SR13 monitoring station was under maintenance during 14:50-15:15.

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	12/13/2016 0:01	23.10	80.8	5.77	5.3	SR4	12/13/2016 6:01	23.11	84.8	6.06	6.9	SR4	12/13/2016 12:01	23.18	79.5	5.68	4.3	SR4	12/13/2016 18:01	23.19	78.5	5.61	8.3
SR4	12/13/2016 0:06	23.12	81.2	5.80	8.3	SR4	12/13/2016 6:06	23.19	79.2	5.66	5.8	SR4	12/13/2016 12:06	23.08	85.3	6.09	4.8	SR4	12/13/2016 18:06	23.08	78.1	5.58	8.6
SR4	12/13/2016 0:11	23.13	79.2	5.66	3.1	SR4	12/13/2016 6:11	23.15	85.1	6.08	7.8	SR4	12/13/2016 12:11	23.12	79.7	5.69	7.9	SR4	12/13/2016 18:11	23.18	78.8	5.63	6.1
SR4	12/13/2016 0:16	23.19	82.2	5.87	8.2	SR4	12/13/2016 6:16	23.10	79.0	5.64	4.9	SR4	12/13/2016 12:16	23.14	82.3	5.88	4.5	SR4	12/13/2016 18:16	23.09	80.1	5.72	7.2
SR4	12/13/2016 0:21	23.14	84.4	6.03	4.7	SR4	12/13/2016 6:21	23.18	82.7	5.91	2.9	SR4	12/13/2016 12:21	23.12	82.6	5.90	8.6	SR4	12/13/2016 18:21	23.18	84.3	6.02	7.1
SR4	12/13/2016 0:26	23.16	85.3	6.09	3.6	SR4	12/13/2016 6:26	23.09	78.4	5.60	7.4	SR4	12/13/2016 12:26	23.09	84.3	6.02	4.2	SR4	12/13/2016 18:26	23.19	79.7	5.69	6.2
SR4	12/13/2016 0:31	23.12	84.6	6.04	3.9	SR4	12/13/2016 6:31	23.16	78.5	5.61	5.9	SR4	12/13/2016 12:31	23.14	82.9	5.92	7.3	SR4	12/13/2016 18:31	23.12	81.6	5.83	8.6
SR4	12/13/2016 0:36	23.08	79.9	5.71	7.0	SR4	12/13/2016 6:36	23.08	80.8	5.77	5.8	SR4	12/13/2016 12:36	23.14	84.3	6.02	8.5	SR4	12/13/2016 18:36	23.13	82.6	5.90	3.1
SR4	12/13/2016 0:41	23.19	81.3	5.81	6.1	SR4	12/13/2016 6:41	23.15	81.8	5.84	7.7	SR4	12/13/2016 12:41	23.18	85.1	6.08	3.9	SR4	12/13/2016 18:41	23.12	82.2	5.87	3.5
SR4	12/13/2016 0:46	23.16	84.1	6.01	5.6	SR4	12/13/2016 6:46	23.18	79.4	5.67	5.5	SR4	12/13/2016 12:46	23.12	82.3	5.88	5.6	SR4	12/13/2016 18:46	23.14	82.6	5.90	3.9
SR4	12/13/2016 0:51	23.20	84.6	6.04	4.8	SR4	12/13/2016 6:51	23.13	79.5	5.68	3.7	SR4	12/13/2016 12:51	23.15	84.7	6.05	6.0	SR4	12/13/2016 18:51	23.18	85.3	6.09	6.9
SR4	12/13/2016 0:56	23.12	83.2	5.94	5.4	SR4	12/13/2016 6:56	23.14	80.1	5.72	4.1	SR4	12/13/2016 12:56	23.18	85.3	6.09	8.4	SR4	12/13/2016 18:56	23.13	84.8	6.06	5.4
SR4	12/13/2016 1:01	23.10	80.6	5.76	5.4	SR4	12/13/2016 7:01	23.17	81.5	5.82	5.1	SR4	12/13/2016 13:01	23.17	83.6	5.97	3.1	SR4	12/13/2016 19:01	23.14	85.0	6.07	5.8
SR4	12/13/2016 1:06	23.10	79.2	5.66	5.4	SR4	12/13/2016 7:06	23.14	84.0	6.00	2.9	SR4	12/13/2016 13:06	23.15	85.1	6.08	5.8	SR4	12/13/2016 19:06	23.11	84.0	6.00	5.3
SR4	12/13/2016 1:11	23.13	81.6	5.83	3.4	SR4	12/13/2016 7:11	23.18	80.2	5.73	4.3	SR4	12/13/2016 13:11	23.10	78.7	5.62	6.6	SR4	12/13/2016 19:11	23.19	81.5	5.82	3.3
SR4	12/13/2016 1:16	23.12	79.5	5.68	3.1	SR4	12/13/2016 7:16	23.11	80.6	5.76	7.1	SR4	12/13/2016 13:16	23.09	83.6	5.97	7.8	SR4	12/13/2016 19:16	23.08	83.4	5.96	7.9
SR4	12/13/2016 1:21	23.14	85.1	6.08	3.4	SR4	12/13/2016 7:21	23.10	81.6	5.83	5.3	SR4	12/13/2016 13:21	23.15	82.3	5.88	7.5	SR4	12/13/2016 19:21	23.19	80.4	5.74	3.7
SR4	12/13/2016 1:26	23.17	81.9	5.85	8.8	SR4	12/13/2016 7:26	23.15	84.3	6.02	6.9	SR4	12/13/2016 13:26	23.10	81.6	5.83	3.3	SR4	12/13/2016 19:26	23.14	83.7	5.98	6.6
SR4	12/13/2016 1:31	23.09	80.5	5.75	3.6	SR4	12/13/2016 7:31	23.16	82.7	5.91	5.2	SR4	12/13/2016 13:31	23.10	82.6	5.90	6.7	SR4	12/13/2016 19:31	23.08	79.8	5.70	8.5
SR4	12/13/2016 1:36	23.08	78.7	5.62	6.6	SR4	12/13/2016 7:36	23.08	81.1	5.79	3.3	SR4	12/13/2016 13:36	23.10	78.7	5.62	6.6	SR4	12/13/2016 19:36	23.17	84.7	6.05	6.3
SR4	12/13/2016 1:41	23.10	81.8	5.84	7.7	SR4	12/13/2016 7:41	23.08	78.1	5.58	5.7	SR4	12/13/2016 13:41	23.11	81.6	5.83	5.9	SR4	12/13/2016 19:41	23.10	82.3	5.88	4.7
SR4	12/13/2016 1:46	23.11	85.1	6.08	5.6	SR4	12/13/2016 7:46	23.15	84.1	6.01	3.8	SR4	12/13/2016 13:46	23.11	85.3	6.09	7.0	SR4	12/13/2016 19:46	23.15	78.5	5.61	3.7
SR4	12/13/2016 1:51	23.13	78.7	5.62	7.8	SR4	12/13/2016 7:51	23.15	84.7	6.05	4.7	SR4	12/13/2016 13:51	23.12	83.0	5.93	8.0	SR4	12/13/2016 19:51	23.15	82.0	5.86	8.0
SR4	12/13/2016 1:56	23.13	79.9	5.71	6.7	SR4	12/13/2016 7:56	23.11	78.1	5.58	8.6	SR4	12/13/2016 13:56	23.16	82.7	5.91	6.1	SR4	12/13/2016 19:56	23.16	82.7	5.91	4.7
SR4	12/13/2016 2:01	23.08	79.7	5.69	3.6	SR4	12/13/2016 8:01	23.12	83.6	5.97	3.5	SR4	12/13/2016 14:01	23.17	84.0	6.00	4.8	SR4	12/13/2016 20:01	23.12	81.1	5.79	7.0
SR4	12/13/2016 2:06	23.19	80.6	5.76	7.3	SR4	12/13/2016 8:06	23.19	82.0	5.86	6.4	SR4	12/13/2016 14:06	23.08	79.2	5.66	8.8	SR4	12/13/2016 20:06	23.14	82.3	5.88	4.6
SR4	12/13/2016 2:11	23.08	79.0	5.64	5.6	SR4	12/13/2016 8:11	23.11	80.6	5.76	4.3	SR4	12/13/2016 14:11	23.13	79.8	5.70	5.0	SR4	12/13/2016 20:11	23.20	85.3	6.09	7.8
SR4	12/13/2016 2:16	23.20	79.0	5.64	3.4	SR4	12/13/2016 8:16	23.16	83.0	5.93	4.8	SR4	12/13/2016 14:16	23.15	83.7	5.98	2.9	SR4	12/13/2016 20:16	23.11	78.5	5.61	4.0
SR4	12/13/2016 2:21	23.08	85.0	6.07	6.5	SR4	12/13/2016 8:21	23.09	84.7	6.05	5.4	SR4	12/13/2016 14:21	23.14	82.5	5.89	8.7	SR4	12/13/2016 20:21	23.18	82.2	5.87	6.9
SR4	12/13/2016 2:26	23.17	82.2	5.87	4.0	SR4	12/13/2016 8:26	23.18	83.6	5.97	7.6	SR4	12/13/2016 14:26	23.08	81.5	5.82	8.7	SR4	12/13/2016 20:26	23.18	83.6	5.97	2.9
SR4	12/13/2016 2:31	23.14	81.3	5.81	8.6	SR4	12/13/2016 8:31	23.13	81.8	5.84	5.8	SR4	12/13/2016 14:31	23.20	78.5	5.61	11.1	SR4	12/13/2016 20:31	23.20	81.3	5.81	6.4
SR4	12/13/2016 2:36	23.16	79.7	5.69	5.8	SR4	12/13/2016 8:36	23.16	83.6	5.97	7.6	SR4	12/13/2016 14:36	23.15	78.1	5.58	8.2	SR4	12/13/2016 20:36	23.16	82.9	5.92	3.8
SR4	12/13/2016 2:41	23.18	78.3	5.59	4.8	SR4	12/13/2016 8:41	23.17	83.4	5.96	6.5	SR4	12/13/2016 14:41	23.11	79.2	5.66	5.8	SR4	12/13/2016 20:41	23.09	78.8	5.63	4.3
SR4	12/13/2016 2:46	23.11	85.3	6.09	5.2	SR4	12/13/2016 8:46	23.08	85.0	6.07	8.2	SR4	12/13/2016 14:46	23.09	83.3	5.95	5.7	SR4	12/13/2016 20:46	23.11	85.1	6.08	7.8
SR4	12/13/2016 2:51	23.20	82.2	5.87	4.3	SR4	12/13/2016 8:51	23.13	80.9	5.78	5.9	SR4	12/13/2016 14:51	23.11	83.2	5.94	8.4	SR4	12/13/2016 20:51	23.09	84.0	6.00	4.7
SR4	12/13/2016 2:56	23.09	85.1	6.08	6.1	SR4	12/13/2016 8:56	23.10	79.7	5.69	4.5	SR4	12/13/2016 14:56	23.08	78.3	5.59	6.0	SR4	12/13/2016 20:56	23.10	80.8	5.77	7.6
SR4	12/13/2016 3:01	23.16	80.6	5.76	4.7	SR4	12/13/2016 9:01	23.10	79.9	5.71	5.0	SR4	12/13/2016 15:01	23.09	80.9	5.78	5.0	SR4	12/13/2016 21:01	23.13	79.8	5.70	4.0
SR4	12/13/2016 3:06	23.15	84.3	6.02	7.9	SR4	12/13/2016 9:06	23.13	79.9	5.71	3.6	SR4	12/13/2016 15:06	23.09	84.1	6.01	6.3	SR4	12/13/2016 21:06	23.13	83.6	5.97	4.5
SR4	12/13/2016 3:11	23.13	79.4	5.67	3.0	SR4	12/13/2016 9:11	23.12	79.9	5.71	6.3	SR4	12/13/2016 15:11	23.17	83.6	5.97	5.4	SR4	12/13/2016 21:11	23.12	84.3	6.02	3.2
SR4	12/13/2016 3:16	23.13	79.4	5.67	6.1	SR4	12/13/2016 9:16	23.13	82.5	5.89	3.9	SR4	12/13/2016 15:16	23.14	85.1	6.08	6.9	SR4	12/13/2016 21:16	23.13	79.8	5.70	3.7
SR4	12/13/2016 3:21	23.12	84.7	6.05	5.1	SR4	12/13/2016 9:21	23.15	83.2	5.94	7.8	SR4	12/13/2016 15:21	23.11	83.7	5.98	6.3	SR4	12/13/2016 21:21	23.10	78.7	5.62	4.0
SR4	12/13/2016 3:26	23.18	84.1	6.01	6.9	SR4	12/13/2016 9:26	23.18	84.3	6.02	3.9	SR4	12/13/2016 15:26	23.13	79.9	5.71	7.2	SR4	12/13/2016 21:26	23.13	83.2	5.94	5.4
SR4	12/13/2016 3:31	23.17	81.1	5.79	4.0	SR4	12/13/2016 9:31	23.14	83.9	5.99	4.6	SR4	12/13/2016 15:31	23.10	79.5	5.68	3.7	SR4	12/13/2016 21:31	23.12	78.4	5.60	3.1
SR4	12/13/2016 3:36	23.10	80.8	5.77	7.3	SR4	12/13/2016 9:36	23.12	85.0	6.07	6.5	SR4	12/13/2016 15:36	23.19	85.1	6.08	7.8	SR4	12/13/2016 21:36	23.19	83.9	5.99	8.6
SR4	12/13/2016 3:41	23.10	84.7	6.05	3.0	SR4	12/13/2016 9:41	23.19	79.2	5.66	5.6	SR4	12/13/2016 15:41	23.16	85.0	6.07	5.3	SR4	12/13/2016 21:41	23.08	81.1	5.79	6.5
SR4	12/13/2016 3:46	23.09	79.2	5.66	4.4	SR4	12/13/2016 9:46	23.12	82.3	5.88	4.1	SR4	12/13/2016 15:46	23.19	82.9	5.92	7.5	SR4	12/13/2016 21:46	23.16	79.7	5.69	5.6
SR4	12/13/2016 3:51	23.16	80.5	5.75	7.5	SR4	12/13/2016 9:51	23.16	78.1	5.58	5.4	SR4	12/13/2016 15:51	23.15									

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	12/13/2016 0:00	22.21	103.7	7.30	4.7	SR5	12/13/2016 6:00	22.19	101.4	7.14	0.5	SR5	12/13/2016 12:00	22.17	106.6	7.51	4.0	SR5	12/13/2016 18:00	22.19	107.1	7.54	4.9
SR5	12/13/2016 0:05	22.20	107.1	7.54	3.3	SR5	12/13/2016 6:05	22.14	107.1	7.54	2.0	SR5	12/13/2016 12:05	22.19	105.2	7.41	2.1	SR5	12/13/2016 18:05	22.16	102.8	7.24	3.1
SR5	12/13/2016 0:10	22.19	104.8	7.38	5.0	SR5	12/13/2016 6:10	22.12	103.5	7.29	5.4	SR5	12/13/2016 12:10	22.17	105.8	7.45	4.4	SR5	12/13/2016 18:10	22.15	100.0	7.04	5.7
SR5	12/13/2016 0:15	22.21	104.5	7.36	4.7	SR5	12/13/2016 6:15	22.15	100.5	7.08	5.7	SR5	12/13/2016 12:15	22.18	107.4	7.56	5.0	SR5	12/13/2016 18:15	22.18	103.1	7.26	0.6
SR5	12/13/2016 0:20	22.16	100.0	7.04	1.9	SR5	12/13/2016 6:20	22.19	100.7	7.09	3.7	SR5	12/13/2016 12:20	22.15	104.2	7.34	1.0	SR5	12/13/2016 18:20	22.13	106.5	7.50	4.6
SR5	12/13/2016 0:25	22.16	104.8	7.38	4.8	SR5	12/13/2016 6:25	22.18	99.5	7.01	1.6	SR5	12/13/2016 12:25	22.19	103.4	7.28	2.6	SR5	12/13/2016 18:25	22.16	107.2	7.55	1.4
SR5	12/13/2016 0:30	22.14	102.0	7.18	2.3	SR5	12/13/2016 6:30	22.13	105.6	7.44	3.8	SR5	12/13/2016 12:30	22.16	103.2	7.27	5.1	SR5	12/13/2016 18:30	22.13	99.8	7.03	4.6
SR5	12/13/2016 0:35	22.18	101.2	7.13	2.2	SR5	12/13/2016 6:35	22.12	100.0	7.04	4.7	SR5	12/13/2016 12:35	22.14	103.4	7.28	1.1	SR5	12/13/2016 18:35	22.18	105.9	7.46	1.6
SR5	12/13/2016 0:40	22.14	102.1	7.19	0.9	SR5	12/13/2016 6:40	22.13	100.7	7.09	2.5	SR5	12/13/2016 12:40	22.15	106.9	7.53	2.6	SR5	12/13/2016 18:40	22.17	101.8	7.17	2.3
SR5	12/13/2016 0:45	22.19	101.0	7.11	3.6	SR5	12/13/2016 6:45	22.16	100.1	7.05	4.3	SR5	12/13/2016 12:45	22.20	100.5	7.08	3.4	SR5	12/13/2016 18:45	22.13	101.8	7.17	1.6
SR5	12/13/2016 0:50	22.20	104.4	7.35	5.0	SR5	12/13/2016 6:50	22.17	105.4	7.42	4.8	SR5	12/13/2016 12:50	22.15	103.5	7.29	5.3	SR5	12/13/2016 18:50	22.16	105.8	7.45	2.6
SR5	12/13/2016 0:55	22.14	100.8	7.10	2.7	SR5	12/13/2016 6:55	22.21	103.7	7.30	4.2	SR5	12/13/2016 12:55	22.17	100.8	7.10	2.4	SR5	12/13/2016 18:55	22.16	100.1	7.05	3.2
SR5	12/13/2016 1:00	22.15	75.0	5.36	1.7	SR5	12/13/2016 7:00	22.12	99.5	7.01	5.1	SR5	12/13/2016 13:00	22.14	101.1	7.12	1.0	SR5	12/13/2016 19:00	22.14	104.4	7.35	4.1
SR5	12/13/2016 1:05	22.15	103.9	7.32	5.7	SR5	12/13/2016 7:05	22.21	100.8	7.10	0.6	SR5	12/13/2016 13:05	22.15	100.0	7.04	2.5	SR5	12/13/2016 19:05	22.12	106.9	7.53	5.1
SR5	12/13/2016 1:10	22.16	103.4	7.28	3.3	SR5	12/13/2016 7:10	22.14	100.3	7.06	2.5	SR5	12/13/2016 13:10	22.13	99.5	7.01	2.4	SR5	12/13/2016 19:10	22.15	106.8	7.52	0.8
SR5	12/13/2016 1:15	22.19	105.6	7.44	3.7	SR5	12/13/2016 7:15	22.19	106.6	7.51	3.1	SR5	12/13/2016 13:15	22.20	103.5	7.29	5.6	SR5	12/13/2016 19:15	22.15	104.7	7.37	5.3
SR5	12/13/2016 1:20	22.12	102.2	7.20	4.5	SR5	12/13/2016 7:20	22.12	101.1	7.12	3.9	SR5	12/13/2016 13:20	22.15	104.8	7.38	3.6	SR5	12/13/2016 19:20	22.12	106.5	7.50	3.8
SR5	12/13/2016 1:25	22.13	106.5	7.50	4.4	SR5	12/13/2016 7:25	22.16	106.6	7.51	3.1	SR5	12/13/2016 13:25	22.12	106.2	7.48	1.7	SR5	12/13/2016 19:25	22.18	106.4	7.49	1.9
SR5	12/13/2016 1:30	22.12	104.4	7.35	2.8	SR5	12/13/2016 7:30	22.20	105.1	7.40	5.3	SR5	12/13/2016 13:30	22.16	107.4	7.56	4.1	SR5	12/13/2016 19:30	22.16	102.4	7.21	4.6
SR5	12/13/2016 1:35	22.12	103.1	7.26	3.0	SR5	12/13/2016 7:35	22.16	100.1	7.05	2.2	SR5	12/13/2016 13:35	22.20	102.7	7.23	0.9	SR5	12/13/2016 19:35	22.21	100.0	7.04	5.1
SR5	12/13/2016 1:40	22.18	102.7	7.23	1.5	SR5	12/13/2016 7:40	22.17	103.4	7.28	1.6	SR5	12/13/2016 13:40	22.17	105.8	7.45	1.2	SR5	12/13/2016 19:40	22.17	104.2	7.34	0.6
SR5	12/13/2016 1:45	22.13	102.8	7.24	2.2	SR5	12/13/2016 7:45	22.17	99.7	7.02	3.7	SR5	12/13/2016 13:45	22.12	99.8	7.03	5.2	SR5	12/13/2016 19:45	22.18	99.5	7.01	5.1
SR5	12/13/2016 1:50	22.15	100.8	7.10	2.6	SR5	12/13/2016 7:50	22.18	103.4	7.28	1.7	SR5	12/13/2016 13:50	22.21	106.1	7.47	4.8	SR5	12/13/2016 19:50	22.19	107.1	7.54	5.5
SR5	12/13/2016 1:55	22.21	103.7	7.30	4.3	SR5	12/13/2016 7:55	22.18	100.8	7.10	0.5	SR5	12/13/2016 13:55	22.19	103.1	7.26	4.8	SR5	12/13/2016 19:55	22.12	100.8	7.10	5.1
SR5	12/13/2016 2:00	22.16	103.2	7.27	1.3	SR5	12/13/2016 8:00	22.14	103.9	7.32	5.7	SR5	12/13/2016 14:00	22.18	105.6	7.44	1.4	SR5	12/13/2016 20:00	22.13	107.5	7.57	5.1
SR5	12/13/2016 2:05	22.15	101.0	7.11	3.8	SR5	12/13/2016 8:05	22.18	106.8	7.52	3.1	SR5	12/13/2016 14:05	22.15	99.7	7.02	2.6	SR5	12/13/2016 20:05	22.15	101.2	7.13	1.8
SR5	12/13/2016 2:10	22.19	101.4	7.14	3.7	SR5	12/13/2016 8:10	22.12	99.8	7.03	1.4	SR5	12/13/2016 14:10	22.21	104.7	7.37	1.6	SR5	12/13/2016 20:10	22.17	100.5	7.08	3.2
SR5	12/13/2016 2:15	22.21	99.7	7.02	3.6	SR5	12/13/2016 8:15	22.13	100.8	7.10	3.5	SR5	12/13/2016 14:15	22.21	106.2	7.48	3.2	SR5	12/13/2016 20:15	22.18	104.7	7.37	2.3
SR5	12/13/2016 2:20	22.16	103.1	7.26	4.9	SR5	12/13/2016 8:20	22.17	102.7	7.23	2.7	SR5	12/13/2016 14:20	22.21	103.1	7.26	4.3	SR5	12/13/2016 20:20	22.20	107.1	7.54	2.1
SR5	12/13/2016 2:25	22.20	100.3	7.06	3.2	SR5	12/13/2016 8:25	22.20	101.0	7.11	3.5	SR5	12/13/2016 14:25	22.19	100.4	7.07	3.2	SR5	12/13/2016 20:25	22.20	104.2	7.34	3.7
SR5	12/13/2016 2:30	22.12	99.8	7.03	3.1	SR5	12/13/2016 8:30	22.13	102.8	7.24	2.8	SR5	12/13/2016 14:30	22.19	102.0	7.18	4.5	SR5	12/13/2016 20:30	22.18	101.2	7.13	1.4
SR5	12/13/2016 2:35	22.21	99.7	7.02	5.4	SR5	12/13/2016 8:35	22.19	107.2	7.55	3.8	SR5	12/13/2016 14:35	22.16	107.5	7.57	2.0	SR5	12/13/2016 20:35	22.16	107.2	7.55	1.7
SR5	12/13/2016 2:40	22.21	105.5	7.43	2.9	SR5	12/13/2016 8:40	22.19	100.7	7.09	2.0	SR5	12/13/2016 14:40	22.20	105.1	7.40	0.8	SR5	12/13/2016 20:40	22.15	99.7	7.02	3.2
SR5	12/13/2016 2:45	22.21	107.1	7.54	0.6	SR5	12/13/2016 8:45	22.19	100.8	7.10	4.0	SR5	12/13/2016 14:45	22.17	104.4	7.35	4.0	SR5	12/13/2016 20:45	22.18	104.8	7.38	2.7
SR5	12/13/2016 2:50	22.17	101.4	7.14	0.8	SR5	12/13/2016 8:50	22.14	106.5	7.50	5.6	SR5	12/13/2016 14:50	22.17	101.7	7.16	4.0	SR5	12/13/2016 20:50	22.17	106.9	7.53	4.5
SR5	12/13/2016 2:55	22.18	103.8	7.31	5.6	SR5	12/13/2016 8:55	22.20	104.9	7.39	3.3	SR5	12/13/2016 14:55	22.12	101.2	7.13	4.6	SR5	12/13/2016 20:55	22.17	106.2	7.48	2.4
SR5	12/13/2016 3:00	22.16	101.4	7.14	0.5	SR5	12/13/2016 9:00	22.21	104.5	7.36	2.3	SR5	12/13/2016 15:00	22.13	100.1	7.05	2.1	SR5	12/13/2016 21:00	22.18	103.0	7.25	4.3
SR5	12/13/2016 3:05	22.20	106.4	7.49	3.5	SR5	12/13/2016 9:05	22.18	107.6	7.58	5.4	SR5	12/13/2016 15:05	22.15	101.8	7.17	2.1	SR5	12/13/2016 21:05	22.17	105.1	7.40	5.1
SR5	12/13/2016 3:10	22.12	104.5	7.36	3.5	SR5	12/13/2016 9:10	22.13	100.5	7.08	2.5	SR5	12/13/2016 15:10	22.16	107.5	7.57	1.4	SR5	12/13/2016 21:10	22.21	105.6	7.44	4.0
SR5	12/13/2016 3:15	22.20	104.1	7.33	5.0	SR5	12/13/2016 9:15	22.16	101.7	7.16	0.9	SR5	12/13/2016 15:15	22.20	107.4	7.56	0.4	SR5	12/13/2016 21:15	22.14	102.0	7.18	5.5
SR5	12/13/2016 3:20	22.12	105.5	7.43	5.3	SR5	12/13/2016 9:20	22.12	101.8	7.17	2.9	SR5	12/13/2016 15:20	22.13	101.5	7.15	4.7	SR5	12/13/2016 21:20	22.19	105.8	7.45	1.5
SR5	12/13/2016 3:25	22.21	106.6	7.51	3.1	SR5	12/13/2016 9:25	22.14	101.4	7.14	3.2	SR5	12/13/2016 15:25	22.12	105.9	7.46	3.5	SR5	12/13/2016 21:25	22.19	106.8	7.52	4.2
SR5	12/13/2016 3:30	22.13	105.1	7.40	2.7	SR5	12/13/2016 9:30	22.15	100.8	7.10	2.1	SR5	12/13/2016 15:30	22.20	103.7	7.30	1.7	SR5	12/13/2016 21:30	22.12	106.5	7.50	4.9
SR5	12/13/2016 3:35	22.21	104.9	7.39	5.7	SR5	12/13/2016 9:35	22.15	104.5	7.36	1.2	SR5	12/13/2016 15:35	22.15	107.4	7.56	2.1	SR5	12/13/2016 21:35	22.14	102.4	7.21	3.2
SR5	12/13/2016 3:40	22.19	106.5	7.50	1.1	SR5	12/13/2016 9:40	22.14	101.7	7.16	2.4	SR5	12/13/2016 15:40	22.18	102.8	7.24	3.0	SR5	12/13/2016 21:40	22.20	101.5	7.15	4.0
SR5	12/13/2016 3:45	22.16	107.5	7.57	5.6	SR5						SR5	12/13/2016 15:45	22.21	107.4	7.56	3.4	SR5	12/13/2016 21:45	22.13	102.2	7.20	5.5
SR5	12/13/2016 3:50	22.21	100.3	7.06																			

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	12/13/2016 0:00	23.23	100.1	7.10	2.1	SR9	12/13/2016 6:00	23.27	101.4	7.19	1.3	SR9	12/13/2016 12:00	23.26	97.7	6.93	1.8	SR9	12/13/2016 18:00	23.25	103.8	7.36	1.6
SR9	12/13/2016 0:05	23.26	103.5	7.34	1.4	SR9	12/13/2016 6:05	23.26	101.8	7.22	1.4	SR9	12/13/2016 12:05	23.19	103.4	7.33	0.7	SR9	12/13/2016 18:05	23.25	99.4	7.05	1.2
SR9	12/13/2016 0:10	23.23	98.1	6.96	2.2	SR9	12/13/2016 6:10	23.27	101.7	7.21	0.7	SR9	12/13/2016 12:10	23.24	101.8	7.22	1.2	SR9	12/13/2016 18:10	23.16	98.3	6.97	2.0
SR9	12/13/2016 0:15	23.24	101.0	7.16	1.1	SR9	12/13/2016 6:15	23.23	99.7	7.07	1.0	SR9	12/13/2016 12:15	23.24	102.5	7.27	1.4	SR9	12/13/2016 18:15	23.24	102.9	7.30	1.9
SR9	12/13/2016 0:20	23.18	99.0	7.02	0.7	SR9	12/13/2016 6:20	23.24	101.5	7.20	1.0	SR9	12/13/2016 12:20	23.27	102.8	7.29	1.0	SR9	12/13/2016 18:20	23.20	100.8	7.15	1.7
SR9	12/13/2016 0:25	23.22	98.0	6.95	0.9	SR9	12/13/2016 6:25	23.17	101.9	7.23	1.2	SR9	12/13/2016 12:25	23.21	100.0	7.09	1.5	SR9	12/13/2016 18:25	23.20	99.4	7.05	0.8
SR9	12/13/2016 0:30	23.23	101.8	7.22	1.9	SR9	12/13/2016 6:30	23.21	101.8	7.22	1.9	SR9	12/13/2016 12:30	23.27	102.9	7.30	1.3	SR9	12/13/2016 18:30	23.23	100.7	7.14	1.1
SR9	12/13/2016 0:35	23.17	98.6	6.99	1.1	SR9	12/13/2016 6:35	23.22	102.4	7.26	0.9	SR9	12/13/2016 12:35	23.25	97.3	6.90	0.7	SR9	12/13/2016 18:35	23.27	101.0	7.16	0.9
SR9	12/13/2016 0:40	23.26	98.7	7.00	2.1	SR9	12/13/2016 6:40	23.21	99.1	7.03	1.9	SR9	12/13/2016 12:40	23.23	104.1	7.38	1.0	SR9	12/13/2016 18:40	23.22	100.4	7.12	0.7
SR9	12/13/2016 0:45	23.21	100.3	7.11	0.6	SR9	12/13/2016 6:45	23.21	99.0	7.02	1.1	SR9	12/13/2016 12:45	23.16	102.2	7.25	0.5	SR9	12/13/2016 18:45	23.24	103.8	7.36	1.8
SR9	12/13/2016 0:50	23.16	104.1	7.38	0.9	SR9	12/13/2016 6:50	23.23	100.0	7.09	1.5	SR9	12/13/2016 12:50	23.16	102.8	7.29	0.9	SR9	12/13/2016 18:50	23.26	98.4	6.98	2.0
SR9	12/13/2016 0:55	23.23	98.7	7.00	1.8	SR9	12/13/2016 6:55	23.18	99.4	7.05	1.4	SR9	12/13/2016 12:55	23.24	103.1	7.31	2.1	SR9	12/13/2016 18:55	23.17	99.0	7.02	0.7
SR9	12/13/2016 1:00	23.24	102.8	7.29	1.8	SR9	12/13/2016 7:00	23.22	98.3	6.97	1.0	SR9	12/13/2016 13:00	23.27	103.2	7.32	2.1	SR9	12/13/2016 19:00	23.26	100.4	7.12	2.2
SR9	12/13/2016 1:05	23.23	103.2	7.32	1.3	SR9	12/13/2016 7:05	23.18	100.0	7.09	1.8	SR9	12/13/2016 13:05	23.19	102.1	7.24	1.7	SR9	12/13/2016 19:05	23.22	103.2	7.32	1.2
SR9	12/13/2016 1:10	23.18	98.8	7.01	1.7	SR9	12/13/2016 7:10	23.21	98.0	6.95	2.1	SR9	12/13/2016 13:10	23.16	98.6	6.99	2.1	SR9	12/13/2016 19:10	23.16	102.5	7.27	1.0
SR9	12/13/2016 1:15	23.18	98.4	6.98	2.0	SR9	12/13/2016 7:15	23.16	100.1	7.10	1.0	SR9	12/13/2016 13:15	23.23	101.1	7.17	2.0	SR9	12/13/2016 19:15	23.24	101.1	7.17	1.3
SR9	12/13/2016 1:20	23.27	103.4	7.33	0.5	SR9	12/13/2016 7:20	23.24	103.9	7.37	1.1	SR9	12/13/2016 13:20	23.20	97.1	6.89	0.9	SR9	12/13/2016 19:20	23.27	97.3	6.90	2.2
SR9	12/13/2016 1:25	23.16	103.9	7.37	1.7	SR9	12/13/2016 7:25	23.16	103.9	7.37	1.4	SR9	12/13/2016 13:25	23.22	102.4	7.26	1.2	SR9	12/13/2016 19:25	23.17	102.4	7.26	1.6
SR9	12/13/2016 1:30	23.26	98.4	6.98	1.3	SR9	12/13/2016 7:30	23.21	103.8	7.36	0.8	SR9	12/13/2016 13:30	23.22	98.0	6.95	0.7	SR9	12/13/2016 19:30	23.20	99.1	7.03	1.9
SR9	12/13/2016 1:35	23.18	97.6	6.92	1.4	SR9	12/13/2016 7:35	23.23	101.2	7.18	1.3	SR9	12/13/2016 13:35	23.23	98.4	6.98	0.6	SR9	12/13/2016 19:35	23.17	100.5	7.13	0.7
SR9	12/13/2016 1:40	23.26	100.8	7.15	0.8	SR9	12/13/2016 7:40	23.16	97.4	6.91	2.2	SR9	12/13/2016 13:40	23.18	103.4	7.33	1.6	SR9	12/13/2016 19:40	23.17	99.4	7.05	1.7
SR9	12/13/2016 1:45	23.23	102.5	7.27	1.1	SR9	12/13/2016 7:45	23.26	97.6	6.92	1.2	SR9	12/13/2016 13:45	23.19	101.7	7.21	0.8	SR9	12/13/2016 19:45	23.18	97.6	6.92	0.7
SR9	12/13/2016 1:50	23.16	101.8	7.22	0.5	SR9	12/13/2016 7:50	23.17	103.8	7.36	1.2	SR9	12/13/2016 13:50	23.22	103.9	7.37	2.1	SR9	12/13/2016 19:50	23.23	102.6	7.28	0.7
SR9	12/13/2016 1:55	23.26	103.6	7.35	0.6	SR9	12/13/2016 7:55	23.16	97.4	6.91	1.7	SR9	12/13/2016 13:55	23.25	100.7	7.14	1.3	SR9	12/13/2016 19:55	23.24	102.1	7.24	1.0
SR9	12/13/2016 2:00	23.24	98.0	6.95	1.9	SR9	12/13/2016 8:00	23.17	104.1	7.38	4.4	SR9	12/13/2016 14:00	23.24	100.0	7.09	1.4	SR9	12/13/2016 20:00	23.23	103.6	7.35	2.1
SR9	12/13/2016 2:05	23.22	97.4	6.91	1.0	SR9	12/13/2016 8:05	23.21	100.0	7.09	5.1	SR9	12/13/2016 14:05	23.25	103.5	7.34	0.9	SR9	12/13/2016 20:05	23.22	99.7	7.07	0.7
SR9	12/13/2016 2:10	23.20	100.8	7.15	0.9	SR9	12/13/2016 8:10	23.17	98.7	7.00	6.8	SR9	12/13/2016 14:10	23.26	97.4	6.91	1.0	SR9	12/13/2016 20:10	23.27	101.7	7.21	1.0
SR9	12/13/2016 2:15	23.23	104.2	7.39	0.8	SR9	12/13/2016 8:15	23.23	102.4	7.26	3.2	SR9	12/13/2016 14:15	23.23	98.8	7.01	2.2	SR9	12/13/2016 20:15	23.27	103.9	7.37	1.3
SR9	12/13/2016 2:20	23.16	98.0	6.95	0.9	SR9	12/13/2016 8:20	23.25	101.7	7.21	1.8	SR9	12/13/2016 14:20	23.21	97.1	6.89	1.9	SR9	12/13/2016 20:20	23.27	103.5	7.34	1.5
SR9	12/13/2016 2:25	23.23	99.1	7.03	0.7	SR9	12/13/2016 8:25	23.21	102.2	7.25	0.7	SR9	12/13/2016 14:25	23.23	100.1	7.10	1.1	SR9	12/13/2016 20:25	23.25	98.3	6.97	1.0
SR9	12/13/2016 2:30	23.17	98.6	6.99	0.5	SR9	12/13/2016 8:30	23.23	97.7	6.93	2.9	SR9	12/13/2016 14:30	23.26	99.0	7.02	0.8	SR9	12/13/2016 20:30	23.19	101.5	7.20	1.0
SR9	12/13/2016 2:35	23.17	97.3	6.90	1.9	SR9	12/13/2016 8:35	23.24	104.1	7.38	2.5	SR9	12/13/2016 14:35	23.18	101.0	7.16	0.8	SR9	12/13/2016 20:35	23.18	99.7	7.07	2.1
SR9	12/13/2016 2:40	23.20	101.5	7.20	2.1	SR9	12/13/2016 8:40	23.21	97.4	6.91	5.4	SR9	12/13/2016 14:40	23.18	98.0	6.95	0.7	SR9	12/13/2016 20:40	23.24	103.8	7.36	0.7
SR9	12/13/2016 2:45	23.26	99.1	7.03	1.0	SR9	12/13/2016 8:45	23.21	99.1	7.03	0.7	SR9	12/13/2016 14:45	23.17	97.7	6.93	1.4	SR9	12/13/2016 20:45	23.25	104.2	7.39	1.1
SR9	12/13/2016 2:50	23.18	98.0	6.95	1.8	SR9	12/13/2016 8:50	23.22	103.5	7.34	1.2	SR9	12/13/2016 14:50	23.17	100.0	7.09	1.3	SR9	12/13/2016 20:50	23.25	97.9	6.94	2.0
SR9	12/13/2016 2:55	23.24	101.5	7.20	1.9	SR9	12/13/2016 8:55	23.18	99.3	7.04	2.6	SR9	12/13/2016 14:55	23.26	99.5	7.06	0.6	SR9	12/13/2016 20:55	23.22	98.4	6.98	1.3
SR9	12/13/2016 3:00	23.20	98.3	6.97	0.9	SR9	12/13/2016 9:00	23.18	97.4	6.91	2.9	SR9	12/13/2016 15:00	23.20	101.0	7.16	1.8	SR9	12/13/2016 21:00	23.26	101.8	7.22	1.7
SR9	12/13/2016 3:05	23.21	97.7	6.93	1.0	SR9	12/13/2016 9:05	23.25	100.3	7.11	1.0	SR9	12/13/2016 15:05	23.23	98.6	6.99	0.5	SR9	12/13/2016 21:05	23.20	101.5	7.20	1.9
SR9	12/13/2016 3:10	23.22	102.1	7.24	0.9	SR9	12/13/2016 9:10	23.20	97.9	6.94	0.5	SR9	12/13/2016 15:10	23.17	103.5	7.34	1.1	SR9	12/13/2016 21:10	23.21	97.3	6.90	0.5
SR9	12/13/2016 3:15	23.26	99.8	7.08	1.7	SR9	12/13/2016 9:15	23.18	102.1	7.24	1.9	SR9	12/13/2016 15:15	23.22	97.6	6.92	2.2	SR9	12/13/2016 21:15	23.21	102.4	7.26	1.4
SR9	12/13/2016 3:20	23.19	99.0	7.02	1.4	SR9	12/13/2016 9:20	23.21	98.6	6.99	0.9	SR9	12/13/2016 15:20	23.23	98.8	7.01	0.7	SR9	12/13/2016 21:20	23.20	103.1	7.31	2.2
SR9	12/13/2016 3:25	23.20	102.5	7.27	1.2	SR9	12/13/2016 9:25	23.20	100.0	7.09	1.4	SR9	12/13/2016 15:25	23.17	98.8	7.01	0.7	SR9	12/13/2016 21:25	23.26	97.6	6.92	1.6
SR9	12/13/2016 3:30	23.26	102.4	7.26	1.9	SR9	12/13/2016 9:30	23.19	102.9	7.30	1.7	SR9	12/13/2016 15:30	23.27	99.4	7.05	0.5	SR9	12/13/2016 21:30	23.23	101.5	7.20	1.3
SR9	12/13/2016 3:35	23.26	97.6	6.92	2.2	SR9	12/13/2016 9:35	23.18	98.1	6.96	1.2	SR9	12/13/2016 15:35	23.22	103.2	7.32	1.4	SR9	12/13/2016 21:35	23.27	102.2	7.25	1.9
SR9	12/13/2016 3:40	23.23	98.4	6.98	0.9	SR9	12/13/2016 9:40	23.19	97.1	6.89	1.7	SR9	12/13/2016 15:40	23.24	97.9	6.94	1.6	SR9	12/13/2016 21:40	23.25	99.4	7.05	1.2
SR9	12/13/2016 3:45	23.26	98.8	7.01	1.7	SR9	12/13/2016 9:45	23.17	101.2	7.18	2.2	SR9	12/13/2016 15:45	23.26	98.6	6.99	0.7	SR9	12/13/2016 21:45	23.19	102.6	7.28	1.2
SR9	12/13/2016 3:50	23.17	99.0	7.02	1.3</																		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	12/13/2016 0:00	23.18	98.4	7.03	1.4	SR10	12/13/2016 6:00	23.18	101.8	7.27	0.5	SR10	12/13/2016 12:00	23.14	95.9	6.85	1.5	SR10	12/13/2016 18:00	23.12	99.4	7.10	0.5
SR10	12/13/2016 0:05	23.18	96.5	6.89	1.1	SR10	12/13/2016 6:05	23.18	98.8	7.06	0.8	SR10	12/13/2016 12:05	23.18	97.7	6.98	0.7	SR10	12/13/2016 18:05	23.13	98.6	7.04	0.8
SR10	12/13/2016 0:10	23.11	97.6	6.97	0.7	SR10	12/13/2016 6:10	23.20	98.1	7.01	1.8	SR10	12/13/2016 12:10	23.12	99.3	7.09	1.7	SR10	12/13/2016 18:10	23.20	98.6	7.04	1.1
SR10	12/13/2016 0:15	23.19	98.1	7.01	0.4	SR10	12/13/2016 6:15	23.18	98.8	7.06	0.4	SR10	12/13/2016 12:15	23.17	100.9	7.21	1.3	SR10	12/13/2016 18:15	23.12	102.1	7.29	0.5
SR10	12/13/2016 0:20	23.10	100.8	7.20	2.1	SR10	12/13/2016 6:20	23.12	101.2	7.23	1.3	SR10					SR10	12/13/2016 18:20	23.19	96.9	6.92	2.1	
SR10	12/13/2016 0:25	23.21	99.3	7.09	1.8	SR10	12/13/2016 6:25	23.10	101.5	7.25	0.8	SR10					SR10	12/13/2016 18:25	23.20	97.4	6.96	0.4	
SR10	12/13/2016 0:30	23.09	97.4	6.96	2.0	SR10	12/13/2016 6:30	23.16	95.6	6.83	1.8	SR10					SR10	12/13/2016 18:30	23.13	102.1	7.29	2.1	
SR10	12/13/2016 0:35	23.17	101.5	7.25	1.7	SR10	12/13/2016 6:35	23.11	96.0	6.86	0.5	SR10					SR10	12/13/2016 18:35	23.18	99.7	7.12	2.0	
SR10	12/13/2016 0:40	23.19	101.8	7.27	0.4	SR10	12/13/2016 6:40	23.18	97.9	6.99	0.4	SR10	12/13/2016 12:40	23.11	96.9	6.92	0.5	SR10	12/13/2016 18:40	23.17	98.6	6.90	1.2
SR10	12/13/2016 0:45	23.11	96.5	6.89	1.4	SR10	12/13/2016 6:45	23.14	97.6	6.97	2.0	SR10	12/13/2016 12:45	23.15	98.7	7.05	1.8	SR10	12/13/2016 18:45	23.16	96.0	6.86	2.3
SR10	12/13/2016 0:50	23.19	99.5	7.11	2.2	SR10	12/13/2016 6:50	23.09	99.1	7.08	1.2	SR10	12/13/2016 12:50	23.15	101.6	7.26	1.6	SR10	12/13/2016 18:50	23.16	100.0	7.14	2.2
SR10	12/13/2016 0:55	23.10	96.2	6.87	0.9	SR10	12/13/2016 6:55	23.16	96.7	6.91	2.1	SR10	12/13/2016 12:55	23.18	95.5	6.82	0.7	SR10	12/13/2016 18:55	23.10	97.7	6.98	0.7
SR10	12/13/2016 1:00	23.10	96.6	6.90	2.0	SR10	12/13/2016 7:00	23.15	95.5	6.82	0.4	SR10	12/13/2016 13:00	23.21	98.8	7.06	1.0	SR10	12/13/2016 19:00	23.16	99.1	7.08	0.4
SR10	12/13/2016 1:05	23.19	96.3	6.88	0.5	SR10	12/13/2016 7:05	23.15	101.8	7.27	2.1	SR10	12/13/2016 13:05	23.17	96.0	6.86	0.9	SR10	12/13/2016 19:05	23.17	101.9	7.28	1.5
SR10	12/13/2016 1:10	23.19	101.5	7.25	0.6	SR10	12/13/2016 7:10	23.10	98.8	7.06	1.1	SR10	12/13/2016 13:10	23.21	100.4	7.17	1.2	SR10	12/13/2016 19:10	23.14	99.5	7.11	0.7
SR10	12/13/2016 1:15	23.14	97.9	6.99	2.3	SR10	12/13/2016 7:15	23.14	101.4	7.24	1.6	SR10	12/13/2016 13:15	23.18	99.0	7.07	0.8	SR10	12/13/2016 19:15	23.20	98.3	7.02	1.9
SR10	12/13/2016 1:20	23.12	101.5	7.25	0.5	SR10	12/13/2016 7:20	23.18	100.8	7.20	0.5	SR10	12/13/2016 13:20	23.19	99.5	7.11	0.7	SR10	12/13/2016 19:20	23.17	98.1	7.01	0.6
SR10	12/13/2016 1:25	23.19	101.8	7.27	1.6	SR10	12/13/2016 7:25	23.19	96.0	6.86	1.3	SR10	12/13/2016 13:25	23.16	95.9	6.85	2.3	SR10	12/13/2016 19:25	23.20	99.1	7.08	1.4
SR10	12/13/2016 1:30	23.11	99.7	7.12	1.9	SR10	12/13/2016 7:30	23.12	95.6	6.83	2.2	SR10	12/13/2016 13:30	23.15	101.2	7.23	1.1	SR10	12/13/2016 19:30	23.21	100.0	7.14	1.3
SR10	12/13/2016 1:35	23.17	100.5	7.18	2.1	SR10	12/13/2016 7:35	23.16	97.0	6.93	1.2	SR10	12/13/2016 13:35	23.13	101.9	7.28	1.4	SR10	12/13/2016 19:35	23.14	97.2	6.94	1.9
SR10	12/13/2016 1:40	23.09	99.3	7.09	2.1	SR10	12/13/2016 7:40	23.09	99.7	7.12	2.1	SR10	12/13/2016 13:40	23.17	95.9	6.85	0.9	SR10	12/13/2016 19:40	23.11	99.7	7.12	2.3
SR10	12/13/2016 1:45	23.11	100.1	7.15	2.3	SR10	12/13/2016 7:45	23.15	100.5	7.18	1.3	SR10	12/13/2016 13:45	23.12	100.0	7.14	2.2	SR10	12/13/2016 19:45	23.09	96.7	6.91	1.0
SR10	12/13/2016 1:50	23.19	100.8	7.20	0.6	SR10	12/13/2016 7:50	23.15	97.0	6.93	1.4	SR10	12/13/2016 13:50	23.18	98.4	7.03	0.4	SR10	12/13/2016 19:50	23.12	97.9	6.99	2.0
SR10	12/13/2016 1:55	23.09	99.7	7.12	2.3	SR10	12/13/2016 7:55	23.21	100.5	7.18	0.8	SR10	12/13/2016 13:55	23.12	96.3	6.88	1.0	SR10	12/13/2016 19:55	23.19	98.1	7.01	1.6
SR10	12/13/2016 2:00	23.17	100.4	7.17	0.4	SR10	12/13/2016 8:00	23.15	99.8	7.13	1.8	SR10	12/13/2016 14:00	23.14	96.5	6.89	1.8	SR10	12/13/2016 20:00	23.15	95.5	6.82	1.9
SR10	12/13/2016 2:05	23.18	95.9	6.85	2.2	SR10	12/13/2016 8:05	23.13	100.8	7.20	1.1	SR10	12/13/2016 14:05	23.18	97.7	6.98	1.8	SR10	12/13/2016 20:05	23.15	102.1	7.29	2.3
SR10	12/13/2016 2:10	23.14	99.4	7.10	0.8	SR10	12/13/2016 8:10	23.19	100.7	7.19	0.5	SR10	12/13/2016 14:10	23.12	96.5	6.89	2.1	SR10	12/13/2016 20:10	23.21	101.6	7.26	0.9
SR10	12/13/2016 2:15	23.12	99.7	7.12	0.8	SR10	12/13/2016 8:15	23.11	98.8	7.06	0.6	SR10	12/13/2016 14:15	23.11	95.5	6.82	2.2	SR10	12/13/2016 20:15	23.09	96.5	6.89	1.4
SR10	12/13/2016 2:20	23.20	97.4	6.96	0.5	SR10	12/13/2016 8:20	23.16	97.7	6.98	1.1	SR10	12/13/2016 14:20	23.13	101.2	7.23	2.3	SR10	12/13/2016 20:20	23.16	98.3	7.02	0.8
SR10	12/13/2016 2:25	23.10	96.0	6.86	0.6	SR10	12/13/2016 8:25	23.12	97.6	6.97	0.8	SR10	12/13/2016 14:25	23.18	97.0	6.93	1.6	SR10	12/13/2016 20:25	23.17	99.8	7.13	0.5
SR10	12/13/2016 2:30	23.16	101.1	7.22	2.2	SR10	12/13/2016 8:30	23.16	100.1	7.15	0.5	SR10	12/13/2016 14:30	23.09	102.2	7.30	0.4	SR10	12/13/2016 20:30	23.13	96.7	6.91	2.0
SR10	12/13/2016 2:35	23.09	101.5	7.25	1.7	SR10	12/13/2016 8:35	23.17	101.9	7.28	1.0	SR10	12/13/2016 14:35	23.20	101.4	7.24	2.1	SR10	12/13/2016 20:35	23.10	96.2	6.87	1.8
SR10	12/13/2016 2:40	23.18	98.6	7.04	0.5	SR10	12/13/2016 8:40	23.20	100.1	7.15	2.2	SR10	12/13/2016 14:40	23.13	96.9	6.92	1.6	SR10	12/13/2016 20:40	23.12	101.8	7.27	1.9
SR10	12/13/2016 2:45	23.16	97.0	6.93	1.1	SR10	12/13/2016 8:45	23.19	100.8	7.20	1.8	SR10	12/13/2016 14:45	23.17	101.4	7.24	1.0	SR10	12/13/2016 20:45	23.14	102.1	7.29	0.8
SR10	12/13/2016 2:50	23.11	101.2	7.23	0.9	SR10	12/13/2016 8:50	23.11	99.3	7.09	1.3	SR10	12/13/2016 14:50	23.19	100.2	7.16	0.7	SR10	12/13/2016 20:50	23.16	96.3	6.88	0.7
SR10	12/13/2016 2:55	23.11	101.4	7.24	2.3	SR10	12/13/2016 8:55	23.14	97.4	6.96	2.0	SR10	12/13/2016 14:55	23.17	101.5	7.25	2.1	SR10	12/13/2016 20:55	23.14	96.6	6.90	0.9
SR10	12/13/2016 3:00	23.18	100.8	7.20	0.7	SR10	12/13/2016 9:00	23.13	96.5	6.89	1.2	SR10	12/13/2016 15:00	23.20	100.5	7.18	1.3	SR10	12/13/2016 21:00	23.15	99.8	7.13	1.4
SR10	12/13/2016 3:05	23.16	101.8	7.27	0.4	SR10	12/13/2016 9:05	23.20	95.8	6.84	0.5	SR10	12/13/2016 15:05	23.17	100.0	7.14	0.9	SR10	12/13/2016 21:05	23.15	99.3	7.09	0.8
SR10	12/13/2016 3:10	23.09	101.6	7.26	0.6	SR10	12/13/2016 9:10	23.21	97.3	6.95	0.6	SR10	12/13/2016 15:10	23.10	100.4	7.17	0.5	SR10	12/13/2016 21:10	23.10	95.8	6.84	0.7
SR10	12/13/2016 3:15	23.17	102.1	7.29	1.9	SR10	12/13/2016 9:15	23.18	99.0	7.07	1.4	SR10	12/13/2016 15:15	23.17	98.0	7.00	1.5	SR10	12/13/2016 21:15	23.15	99.0	7.07	0.5
SR10	12/13/2016 3:20	23.20	97.4	6.96	2.0	SR10	12/13/2016 9:20	23.11	100.8	7.20	2.5	SR10	12/13/2016 15:20	23.19	97.0	6.93	0.7	SR10	12/13/2016 21:20	23.11	99.5	7.11	1.2
SR10	12/13/2016 3:25	23.20	102.2	7.30	1.2	SR10	12/13/2016 9:25	23.15	102.1	7.29	6.3	SR10	12/13/2016 15:25	23.12	96.2	6.87	1.8	SR10	12/13/2016 21:25	23.15	99.1	7.08	1.7
SR10	12/13/2016 3:30	23.10	99.0	7.07	0.9	SR10	12/13/2016 9:30	23.14	100.8	7.20	4.1	SR10	12/13/2016 15:30	23.09	101.2	7.23	2.3	SR10	12/13/2016 21:30	23.13	100.0	7.14	1.9
SR10	12/13/2016 3:35	23.13	96.0	6.86	1.6	SR10	12/13/2016 9:35	23.15	98.0	7.00	1.9	SR10	12/13/2016 15:35	23.09	96.3	6.88	2.0	SR10	12/13/2016 21:35	23.11	100.0	7.14	1.5
SR10	12/13/2016 3:40	23.14	97.7	6.98	1.7	SR10	12/13/2016 9:40	23.13	97.9	6.99	1.4	SR10	12/13/2016 15:40	23.15	98.8	7.06	1.6	SR10	12/13/2016 21:40	23.12	99.3	7.09	0.5
SR10	12/13/2016 3:45	23.18	99.7	7.12	2.1	SR10	12/13/2016 9:45	23.13	97.4	6.96	2.1	SR10	12/13/2016 15:45	23.13	100.9	7.21	1.3	SR10	12/13/2016 21:45	23.10	100.8	7.20	1.4
SR10	12/13/2016 3:50	23.09	100.8	7.20	1.8	SR10	12/1																

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	12/13/2016 0:00	23.23	94.5	6.70	9.1	SR11	12/13/2016 6:00	23.29	96.7	6.86	2.3	SR11	12/13/2016 12:00	23.33	94.8	6.72	1.6	SR11	12/13/2016 18:00	23.30	91.8	6.51	2.0
SR11	12/13/2016 0:05	23.36	95.0	6.74	5.5	SR11	12/13/2016 6:05	23.35	83.7	5.98	0.7	SR11	12/13/2016 12:05	23.35	83.4	5.96	2.3	SR11	12/13/2016 18:05	23.32	95.9	6.80	1.0
SR11	12/13/2016 0:10	23.26	96.2	6.82	2.1	SR11	12/13/2016 6:10	23.24	82.2	5.87	1.3	SR11	12/13/2016 12:10	23.35	82.3	5.88	1.6	SR11	12/13/2016 18:10	23.26	93.9	6.66	2.2
SR11	12/13/2016 0:15	23.27	97.4	6.91	2.2	SR11	12/13/2016 6:15	23.36	82.3	5.88	1.0	SR11	12/13/2016 12:15	23.22	84.3	6.02	2.3	SR11	12/13/2016 18:15	23.21	91.5	6.49	1.2
SR11	12/13/2016 0:20	23.22	96.7	6.86	1.1	SR11	12/13/2016 6:20	23.23	96.9	6.87	1.7	SR11	12/13/2016 12:20	23.27	96.4	6.84	0.7	SR11	12/13/2016 18:20	23.23	93.3	6.62	1.8
SR11	12/13/2016 0:25	23.23	95.7	6.79	2.0	SR11	12/13/2016 6:25	23.30	92.1	6.53	2.1	SR11	12/13/2016 12:25	23.36	96.0	6.81	2.2	SR11	12/13/2016 18:25	23.33	97.4	6.91	2.1
SR11	12/13/2016 0:30	23.33	97.4	6.91	1.4	SR11	12/13/2016 6:30	23.31	92.5	6.56	0.7	SR11	12/13/2016 12:30	23.24	93.2	6.61	1.5	SR11	12/13/2016 18:30	23.28	92.4	6.55	2.4
SR11	12/13/2016 0:35	23.23	93.9	6.66	2.3	SR11	12/13/2016 6:35	23.30	95.3	6.76	1.6	SR11	12/13/2016 12:35	23.32	96.4	6.84	1.7	SR11	12/13/2016 18:35	23.27	94.6	6.71	2.2
SR11	12/13/2016 0:40	23.35	91.8	6.51	0.8	SR11	12/13/2016 6:40	23.21	93.3	6.82	1.5	SR11	12/13/2016 12:40	23.23	91.7	6.50	1.8	SR11	12/13/2016 18:40	23.29	97.3	6.90	1.5
SR11	12/13/2016 0:45	23.21	94.3	6.69	0.9	SR11	12/13/2016 6:45	23.22	96.2	6.82	1.6	SR11	12/13/2016 12:45	23.26	92.9	6.59	1.3	SR11	12/13/2016 18:45	23.28	93.1	6.60	2.0
SR11	12/13/2016 0:50	23.30	96.2	6.82	2.4	SR11	12/13/2016 6:50	23.28	93.8	6.65	2.3	SR11	12/13/2016 12:50	23.27	93.3	6.62	2.3	SR11	12/13/2016 18:50	23.23	83.3	5.95	0.8
SR11	12/13/2016 0:55	23.24	95.0	6.74	1.7	SR11	12/13/2016 6:55	23.31	96.4	6.84	2.2	SR11	12/13/2016 12:55	23.21	94.9	6.73	2.5	SR11	12/13/2016 18:55	23.31	83.6	5.97	2.2
SR11	12/13/2016 1:00	23.31	94.8	6.72	1.0	SR11	12/13/2016 7:00	23.32	92.8	6.58	1.7	SR11	12/13/2016 13:00	23.30	92.5	6.56	2.5	SR11	12/13/2016 19:00	23.32	91.2	6.47	0.8
SR11	12/13/2016 1:05	23.23	93.1	6.60	1.5	SR11	12/13/2016 7:05	23.36	97.1	6.89	2.4	SR11	12/13/2016 13:05	23.27	91.5	6.49	1.1	SR11	12/13/2016 19:05	23.23	94.6	6.71	0.7
SR11	12/13/2016 1:10	23.28	92.1	6.53	2.2	SR11	12/13/2016 7:10	23.24	96.6	6.85	1.3	SR11	12/13/2016 13:10	23.32	95.7	6.79	6.4	SR11	12/13/2016 19:10	23.21	97.3	6.90	1.2
SR11	12/13/2016 1:15	23.36	93.1	6.60	2.0	SR11	12/13/2016 7:15	23.30	95.5	6.77	1.0	SR11	12/13/2016 13:15	23.31	97.3	6.90	5.0	SR11	12/13/2016 19:15	23.24	97.4	6.91	1.9
SR11	12/13/2016 1:20	23.24	96.2	6.82	0.9	SR11	12/13/2016 7:20	23.30	95.0	6.74	0.7	SR11					SR11	12/13/2016 19:20	23.22	93.2	6.61	1.2	
SR11	12/13/2016 1:25	23.34	95.3	6.76	0.7	SR11	12/13/2016 7:25	23.36	94.3	6.69	2.0	SR11					SR11	12/13/2016 19:25	23.29	95.7	6.79	2.0	
SR11	12/13/2016 1:30	23.25	95.2	6.75	1.6	SR11	12/13/2016 7:30	23.32	95.7	6.79	1.8	SR11					SR11	12/13/2016 19:30	23.31	96.7	6.86	0.7	
SR11	12/13/2016 1:35	23.35	95.6	6.78	1.1	SR11	12/13/2016 7:35	23.22	91.8	6.51	0.9	SR11	12/13/2016 13:35	23.36	94.0	6.67	1.6	SR11	12/13/2016 19:35	23.27	92.2	6.54	2.5
SR11	12/13/2016 1:40	23.29	97.3	6.90	1.0	SR11	12/13/2016 7:40	23.32	96.4	6.84	2.5	SR11	12/13/2016 13:40	23.33	93.8	6.65	0.9	SR11	12/13/2016 19:40	23.26	92.8	6.58	1.8
SR11	12/13/2016 1:45	23.34	96.6	6.85	2.3	SR11	12/13/2016 7:45	23.35	91.2	6.47	2.5	SR11	12/13/2016 13:45	23.25	96.0	6.81	1.1	SR11	12/13/2016 19:45	23.29	95.9	6.80	1.2
SR11	12/13/2016 1:50	23.28	92.1	6.53	1.9	SR11	12/13/2016 7:50	23.30	95.3	6.76	1.9	SR11	12/13/2016 13:50	23.31	95.2	6.75	1.5	SR11	12/13/2016 19:50	23.21	91.4	6.48	1.8
SR11	12/13/2016 1:55	23.21	93.5	6.63	0.8	SR11	12/13/2016 7:55	23.27	96.2	6.82	2.1	SR11	12/13/2016 13:55	23.24	93.3	6.62	2.5	SR11	12/13/2016 19:55	23.22	96.0	6.81	1.6
SR11	12/13/2016 2:00	23.25	94.2	6.68	1.5	SR11	12/13/2016 8:00	23.30	91.9	6.52	2.5	SR11	12/13/2016 14:00	23.22	92.4	6.55	1.8	SR11	12/13/2016 20:00	23.24	94.3	6.69	1.8
SR11	12/13/2016 2:05	23.35	95.2	6.75	1.0	SR11	12/13/2016 8:05	23.28	96.6	6.85	2.1	SR11	12/13/2016 14:05	23.23	97.3	6.90	1.6	SR11	12/13/2016 20:05	23.25	91.9	6.52	1.1
SR11	12/13/2016 2:10	23.30	95.7	6.79	2.3	SR11	12/13/2016 8:10	23.25	96.2	6.82	1.4	SR11	12/13/2016 14:10	23.33	96.7	6.86	1.0	SR11	12/13/2016 20:10	23.36	93.5	6.63	2.5
SR11	12/13/2016 2:15	23.25	93.6	6.64	1.8	SR11	12/13/2016 8:15	23.35	94.5	6.70	2.0	SR11	12/13/2016 14:15	23.34	91.4	6.48	1.8	SR11	12/13/2016 20:15	23.21	94.8	6.72	1.8
SR11	12/13/2016 2:20	23.33	96.3	6.83	1.6	SR11	12/13/2016 8:20	23.35	92.6	6.57	2.5	SR11	12/13/2016 14:20	23.30	94.2	6.68	2.2	SR11	12/13/2016 20:20	23.27	91.8	6.51	2.4
SR11	12/13/2016 2:25	23.27	96.3	6.83	1.9	SR11	12/13/2016 8:25	23.24	95.0	6.74	1.3	SR11	12/13/2016 14:25	23.22	97.4	6.91	2.4	SR11	12/13/2016 20:25	23.25	97.3	6.90	1.9
SR11	12/13/2016 2:30	23.36	93.2	6.61	1.8	SR11	12/13/2016 8:30	23.30	95.7	6.79	0.9	SR11	12/13/2016 14:30	23.33	94.3	6.69	2.3	SR11	12/13/2016 20:30	23.34	91.9	6.52	2.0
SR11	12/13/2016 2:35	23.32	94.3	6.69	1.4	SR11	12/13/2016 8:35	23.21	97.0	6.88	2.4	SR11	12/13/2016 14:35	23.29	92.1	6.53	2.5	SR11	12/13/2016 20:35	23.27	96.3	6.83	1.5
SR11	12/13/2016 2:40	23.34	96.2	6.82	1.6	SR11	12/13/2016 8:40	23.28	94.0	6.67	0.9	SR11	12/13/2016 14:40	23.33	92.8	6.58	0.7	SR11	12/13/2016 20:40	23.30	96.0	6.81	2.3
SR11	12/13/2016 2:45	23.31	96.7	6.86	0.9	SR11	12/13/2016 8:45	23.26	95.6	6.78	1.8	SR11	12/13/2016 14:45	23.25	92.4	6.55	1.8	SR11	12/13/2016 20:45	23.27	95.5	6.77	1.7
SR11	12/13/2016 2:50	23.23	91.5	6.49	0.7	SR11	12/13/2016 8:50	23.33	96.2	6.82	1.3	SR11	12/13/2016 14:50	23.36	91.5	6.49	1.7	SR11	12/13/2016 20:50	23.34	96.4	6.84	2.2
SR11	12/13/2016 2:55	23.35	95.2	6.75	1.7	SR11	12/13/2016 8:55	23.31	96.7	6.86	1.6	SR11	12/13/2016 14:55	23.29	93.9	6.66	2.5	SR11	12/13/2016 20:55	23.36	94.8	6.72	1.6
SR11	12/13/2016 3:00	23.25	93.9	6.66	2.3	SR11	12/13/2016 9:00	23.32	93.5	6.63	2.1	SR11	12/13/2016 15:00	23.34	94.2	6.68	0.9	SR11	12/13/2016 21:00	23.36	95.3	6.76	2.1
SR11	12/13/2016 3:05	23.25	92.2	6.54	1.5	SR11	12/13/2016 9:05	23.29	95.0	6.74	2.5	SR11	12/13/2016 15:05	23.28	96.9	6.87	1.7	SR11	12/13/2016 21:05	23.32	97.1	6.89	2.3
SR11	12/13/2016 3:10	23.34	97.4	6.91	1.8	SR11	12/13/2016 9:10	23.25	92.1	6.53	2.1	SR11	12/13/2016 15:10	23.34	97.4	6.91	2.4	SR11	12/13/2016 21:10	23.30	92.2	6.54	0.7
SR11	12/13/2016 3:15	23.30	96.4	6.84	2.2	SR11	12/13/2016 9:15	23.26	96.2	6.82	1.4	SR11	12/13/2016 15:15	23.27	92.5	6.56	0.7	SR11	12/13/2016 21:15	23.22	97.4	6.91	0.9
SR11	12/13/2016 3:20	23.29	93.2	6.61	0.9	SR11	12/13/2016 9:20	23.35	96.6	6.85	2.0	SR11	12/13/2016 15:20	23.29	96.6	6.85	1.7	SR11	12/13/2016 21:20	23.35	91.5	6.49	2.3
SR11	12/13/2016 3:25	23.32	94.3	6.69	1.5	SR11	12/13/2016 9:25	23.21	97.4	6.91	2.2	SR11	12/13/2016 15:25	23.34	94.2	6.68	1.0	SR11	12/13/2016 21:25	23.27	95.6	6.78	2.2
SR11	12/13/2016 3:30	23.31	93.3	6.62	1.0	SR11	12/13/2016 9:30	23.35	94.9	6.73	1.5	SR11	12/13/2016 15:30	23.24	91.8	6.51	1.6	SR11	12/13/2016 21:30	23.34	92.9	6.59	1.2
SR11	12/13/2016 3:35	23.32	97.3	6.90	1.7	SR11	12/13/2016 9:35	23.35	95.0	6.74	1.7	SR11	12/13/2016 15:35	23.36	93.8	6.65	1.7	SR11	12/13/2016 21:35	23.22	96.4	6.84	2.2
SR11	12/13/2016 3:40	23.29	91.2	6.47	2.5	SR11	12/13/2016 9:40	23.24	92.5	6.56	1.3	SR11	12/13/2016 15:40	23.33	92.6	6.57	1.2	SR11	12/13/2016 21:40	23.32	92.5	6.56	1.3
SR11	12/13/2016 3:45	23.29	93.2	6.61	1.8	SR11	12/13/2016 9:45	23.26	94.9	6.73	1.9	SR11	12/13/2016 15:45	23.21	97.3	6.90	2.0	SR11	12/13/2016 21:45	23.21	95.5	6.77	2.3
SR11	12/13/2016 3:50	23.25	93.6	6.64	2.1	SR11	12/13/2016 9:50	23.25															

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	12/13/2016 0:01	23.35	85.8	6.13	6.8	SR12	12/13/2016 6:01	23.26	85.4	6.10	5.3	SR12	12/13/2016 12:01	23.33	90.3	6.45	7.1	SR12	12/13/2016 18:01	23.36	88.5	6.32	2.3
SR12	12/13/2016 0:06	23.37	90.3	6.45	2.5	SR12	12/13/2016 6:06	23.33	86.0	6.14	1.8	SR12	12/13/2016 12:06	23.30	89.2	6.37	5.1	SR12	12/13/2016 18:06	23.27	86.9	6.21	7.2
SR12	12/13/2016 0:11	23.27	85.7	6.12	2.9	SR12	12/13/2016 6:11	23.34	88.3	6.31	4.4	SR12	12/13/2016 12:11	23.32	89.0	6.36	1.9	SR12	12/13/2016 18:11	23.34	87.8	6.27	2.2
SR12	12/13/2016 0:16	23.35	89.2	6.37	5.2	SR12	12/13/2016 6:16	23.30	88.6	6.33	2.8	SR12	12/13/2016 12:16	23.30	85.4	6.10	6.0	SR12	12/13/2016 18:16	23.36	88.5	6.32	5.3
SR12	12/13/2016 0:21	23.26	87.2	6.23	4.9	SR12	12/13/2016 6:21	23.33	89.3	6.38	6.6	SR12	12/13/2016 12:21	23.36	85.4	6.10	7.1	SR12	12/13/2016 18:21	23.34	87.6	6.26	5.4
SR12	12/13/2016 0:26	23.31	89.0	6.36	4.1	SR12	12/13/2016 6:26	23.29	86.7	6.19	4.8	SR12	12/13/2016 12:26	23.34	88.3	6.31	7.2	SR12	12/13/2016 18:26	23.30	87.6	6.26	10.3
SR12	12/13/2016 0:31	23.30	85.4	6.10	5.8	SR12	12/13/2016 6:31	23.28	86.0	6.14	1.8	SR12	12/13/2016 12:31	23.28	90.0	6.43	3.4	SR12	12/13/2016 18:31	23.25	87.1	6.22	2.1
SR12	12/13/2016 0:36	23.27	88.2	6.30	5.9	SR12	12/13/2016 6:36	23.32	87.2	6.23	2.5	SR12	12/13/2016 12:36	23.34	85.4	6.10	2.9	SR12	12/13/2016 18:36	23.32	90.2	6.44	4.0
SR12	12/13/2016 0:41	23.32	90.2	6.44	2.7	SR12	12/13/2016 6:41	23.34	87.9	6.28	4.3	SR12	12/13/2016 12:41	23.26	88.3	6.31	2.3	SR12	12/13/2016 18:41	23.27	85.4	6.10	5.6
SR12	12/13/2016 0:46	23.32	88.6	6.33	3.0	SR12	12/13/2016 6:46	23.36	89.0	6.36	2.4	SR12	12/13/2016 12:46	23.30	86.8	6.20	2.3	SR12	12/13/2016 18:46	23.34	90.3	6.45	5.1
SR12	12/13/2016 0:51	23.30	87.4	6.24	5.1	SR12	12/13/2016 6:51	23.32	88.1	6.29	7.0	SR12	12/13/2016 12:51	23.32	85.8	6.13	2.8	SR12	12/13/2016 18:51	23.33	86.8	6.20	2.0
SR12	12/13/2016 0:56	23.36	89.0	6.36	1.6	SR12	12/13/2016 6:56	23.30	86.0	6.14	6.5	SR12	12/13/2016 12:56	23.28	88.1	6.29	3.1	SR12	12/13/2016 18:56	23.36	89.6	6.40	1.5
SR12	12/13/2016 1:01	23.29	86.7	6.19	2.8	SR12	12/13/2016 7:01	23.34	90.3	6.45	5.4	SR12	12/13/2016 13:01	23.33	86.9	6.21	3.8	SR12	12/13/2016 19:01	23.27	89.9	6.42	4.8
SR12	12/13/2016 1:06	23.34	87.2	6.23	7.0	SR12	12/13/2016 7:06	23.25	89.9	6.42	4.3	SR12	12/13/2016 13:06	23.31	87.1	6.22	6.4	SR12	12/13/2016 19:06	23.25	85.8	6.13	6.2
SR12	12/13/2016 1:11	23.31	88.6	6.33	6.4	SR12	12/13/2016 7:11	23.27	89.0	6.36	1.5	SR12	12/13/2016 13:11	23.35	85.4	6.10	2.2	SR12	12/13/2016 19:11	23.33	85.7	6.12	4.3
SR12	12/13/2016 1:16	23.28	90.0	6.43	4.5	SR12	12/13/2016 7:16	23.33	90.0	6.43	2.2	SR12	12/13/2016 13:16	23.31	90.3	6.45	2.3	SR12	12/13/2016 19:16	23.35	86.8	6.20	5.0
SR12	12/13/2016 1:21	23.26	87.2	6.23	1.6	SR12	12/13/2016 7:21	23.35	85.5	6.11	3.4	SR12	12/13/2016 13:21	23.33	87.6	6.26	2.1	SR12	12/13/2016 19:21	23.25	90.2	6.44	3.3
SR12	12/13/2016 1:26	23.36	87.2	6.23	3.8	SR12	12/13/2016 7:26	23.34	87.2	6.23	4.7	SR12	12/13/2016 13:26	23.32	85.7	6.12	6.8	SR12	12/13/2016 19:26	23.25	85.8	6.13	2.4
SR12	12/13/2016 1:31	23.28	86.5	6.18	1.6	SR12	12/13/2016 7:31	23.33	89.3	6.38	5.3	SR12	12/13/2016 13:31	23.30	88.9	6.35	3.2	SR12	12/13/2016 19:31	23.36	87.2	6.23	5.8
SR12	12/13/2016 1:36	23.32	88.2	6.30	3.3	SR12	12/13/2016 7:36	23.26	89.2	6.37	4.5	SR12	12/13/2016 13:36	23.32	89.7	6.41	6.2	SR12	12/13/2016 19:36	23.27	86.5	6.18	3.1
SR12	12/13/2016 1:41	23.27	88.1	6.29	4.2	SR12	12/13/2016 7:41	23.35	86.1	6.15	4.3	SR12	12/13/2016 13:41	23.32	88.2	6.30	2.8	SR12	12/13/2016 19:41	23.35	87.4	6.24	3.0
SR12	12/13/2016 1:46	23.26	85.7	6.12	2.7	SR12	12/13/2016 7:46	23.33	87.5	6.25	1.5	SR12	12/13/2016 13:46	23.32	87.1	6.22	6.0	SR12	12/13/2016 19:46	23.29	88.3	6.31	1.6
SR12	12/13/2016 1:51	23.26	87.8	6.27	2.8	SR12	12/13/2016 7:51	23.26	85.4	6.10	3.4	SR12	12/13/2016 13:51	23.34	86.2	6.16	5.1	SR12	12/13/2016 19:51	23.32	88.5	6.32	2.0
SR12	12/13/2016 1:56	23.25	88.8	6.34	2.9	SR12	12/13/2016 7:56	23.29	89.0	6.36	3.4	SR12	12/13/2016 13:56	23.31	86.1	6.15	2.9	SR12	12/13/2016 19:56	23.26	86.7	6.19	3.3
SR12	12/13/2016 2:01	23.26	86.5	6.18	2.9	SR12	12/13/2016 8:01	23.30	85.4	6.10	1.8	SR12	12/13/2016 14:01	23.26	87.5	6.25	5.8	SR12	12/13/2016 20:01	23.32	89.2	6.37	3.6
SR12	12/13/2016 2:06	23.26	89.3	6.38	3.8	SR12	12/13/2016 8:06	23.24	89.9	6.42	5.6	SR12	12/13/2016 14:06	23.26	88.5	6.32	2.1	SR12	12/13/2016 20:06	23.25	87.4	6.24	6.1
SR12	12/13/2016 2:11	23.29	88.5	6.32	5.3	SR12	12/13/2016 8:11	23.35	88.2	6.30	1.8	SR12	12/13/2016 14:11	23.28	86.0	6.14	5.8	SR12	12/13/2016 20:11	23.24	85.4	6.10	6.8
SR12	12/13/2016 2:16	23.24	90.3	6.45	7.2	SR12	12/13/2016 8:16	23.29	86.4	6.17	2.3	SR12	12/13/2016 14:16	23.29	87.1	6.22	1.8	SR12	12/13/2016 20:16	23.33	85.8	6.13	5.3
SR12	12/13/2016 2:21	23.27	88.2	6.30	3.7	SR12	12/13/2016 8:21	23.25	85.4	6.10	3.6	SR12	12/13/2016 14:21	23.28	85.4	6.10	1.5	SR12	12/13/2016 20:21	23.26	90.0	6.43	1.8
SR12	12/13/2016 2:26	23.32	90.2	6.44	4.3	SR12	12/13/2016 8:26	23.35	89.5	6.39	3.3	SR12	12/13/2016 14:26	23.24	86.1	6.15	3.0	SR12	12/13/2016 20:26	23.33	88.9	6.35	2.6
SR12	12/13/2016 2:31	23.25	86.9	6.21	3.2	SR12	12/13/2016 8:31	23.25	89.6	6.40	2.1	SR12	12/13/2016 14:31	23.34	85.7	6.12	7.0	SR12	12/13/2016 20:31	23.25	85.3	6.09	6.4
SR12	12/13/2016 2:36	23.25	85.3	6.09	5.9	SR12	12/13/2016 8:36	23.33	89.3	6.38	2.0	SR12	12/13/2016 14:36	23.36	90.2	6.44	3.6	SR12	12/13/2016 20:36	23.32	89.2	6.37	5.2
SR12	12/13/2016 2:41	23.31	86.8	6.20	4.2	SR12	12/13/2016 8:41	23.30	86.9	6.21	1.9	SR12	12/13/2016 14:41	23.32	86.7	6.19	4.0	SR12	12/13/2016 20:41	23.29	89.2	6.37	5.6
SR12	12/13/2016 2:46	23.30	86.8	6.20	6.7	SR12	12/13/2016 8:46	23.30	90.2	6.44	5.0	SR12	12/13/2016 14:46	23.31	85.8	6.13	2.2	SR12	12/13/2016 20:46	23.24	90.3	6.45	3.1
SR12	12/13/2016 2:51	23.34	88.1	6.29	4.4	SR12	12/13/2016 8:51	23.27	86.4	6.17	2.9	SR12	12/13/2016 14:51	23.34	87.2	6.23	2.3	SR12	12/13/2016 20:51	23.32	88.8	6.34	7.0
SR12	12/13/2016 2:56	23.31	88.1	6.29	2.7	SR12	12/13/2016 8:56	23.27	88.5	6.32	1.7	SR12	12/13/2016 14:56	23.35	86.0	6.14	2.7	SR12	12/13/2016 20:56	23.25	86.7	6.19	4.8
SR12	12/13/2016 3:01	23.30	89.3	6.38	5.4	SR12	12/13/2016 9:01	23.31	85.3	6.09	2.0	SR12	12/13/2016 15:01	23.33	89.9	6.42	3.5	SR12	12/13/2016 21:01	23.28	86.8	6.20	3.7
SR12	12/13/2016 3:06	23.33	89.9	6.42	3.9	SR12	12/13/2016 9:06	23.32	89.3	6.38	4.4	SR12	12/13/2016 15:06	23.35	88.5	6.32	5.9	SR12	12/13/2016 21:06	23.29	86.5	6.18	1.9
SR12	12/13/2016 3:11	23.32	86.8	6.20	5.6	SR12	12/13/2016 9:11	23.34	89.5	6.39	4.3	SR12	12/13/2016 15:11	23.31	88.8	6.34	3.3	SR12	12/13/2016 21:11	23.35	74.5	5.32	2.4
SR12	12/13/2016 3:16	23.34	88.5	6.32	5.2	SR12	12/13/2016 9:16	23.36	87.9	6.28	6.2	SR12	12/13/2016 15:16	23.32	87.9	6.28	7.0	SR12	12/13/2016 21:16	23.25	74.6	5.33	2.5
SR12	12/13/2016 3:21	23.25	87.6	6.26	5.5	SR12	12/13/2016 9:21	23.36	88.5	6.32	2.7	SR12	12/13/2016 15:21	23.29	87.6	6.26	1.6	SR12	12/13/2016 21:21	23.31	75.6	5.40	4.6
SR12	12/13/2016 3:26	23.31	88.8	6.34	2.3	SR12	12/13/2016 9:26	23.28	85.5	6.11	4.1	SR12	12/13/2016 15:26	23.26	86.4	6.17	1.7	SR12	12/13/2016 21:26	23.25	75.9	5.42	4.6
SR12	12/13/2016 3:31	23.28	88.6	6.33	7.0	SR12	12/13/2016 9:31	23.34	89.0	6.36	7.0	SR12	12/13/2016 15:31	23.27	87.8	6.27	6.9	SR12	12/13/2016 21:31	23.30	77.6	5.44	3.5
SR12	12/13/2016 3:36	23.32	86.2	6.16	6.3	SR12	12/13/2016 9:36	23.26	85.5	6.11	3.1	SR12	12/13/2016 15:36	23.25	88.6	6.33	7.0	SR12	12/13/2016 21:36	23.31	77.0	5.50	2.6
SR12	12/13/2016 3:41	23.27	88.3	6.31	1.7	SR12	12/13/2016 9:41	23.33	86.8	6.20	4.5	SR12	12/13/2016 15:41	23.35	86.0	6.14	5.9	SR12	12/13/2016 21:41	23.25	88.6	6.33	2.3
SR12	12/13/2016 3:46	23.27	85.8	6.13	6.0	SR12	12/13/2016 9:46	23.30	86.4	6.17	2.8	SR12	12/13/2016 15:46	23.36	88.1	6.29	3.5	SR12	12/13/2016 21:46	23.24	87.8		

24-hr Water Quality Monitoring

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	12/13/2016 0:00	23.06	85.7	6.12	4.4	SR13	12/13/2016 6:00	23.12	86.0	6.14	5.5	SR13	12/13/2016 12:00	23.10	83.2	5.94	4.4	SR13	12/13/2016 18:00	23.07	83.7	5.98	4.8
SR13	12/13/2016 0:05	23.12	84.6	6.04	6.5	SR13	12/13/2016 6:05	23.09	86.0	6.14	4.9	SR13	12/13/2016 12:05	23.12	81.5	5.82	6.9	SR13	12/13/2016 18:05	23.06	86.0	6.14	6.6
SR13	12/13/2016 0:10	23.14	84.1	6.01	4.8	SR13	12/13/2016 6:10	23.12	84.8	6.06	6.4	SR13	12/13/2016 12:10	23.08	81.8	5.84	4.0	SR13	12/13/2016 18:10	23.12	83.6	5.97	6.6
SR13	12/13/2016 0:15	23.03	82.0	5.86	5.0	SR13	12/13/2016 6:15	23.12	80.8	5.77	5.0	SR13	12/13/2016 12:15	23.11	85.5	6.11	4.0	SR13	12/13/2016 18:15	23.02	81.5	5.82	4.7
SR13	12/13/2016 0:20	23.12	86.1	6.15	6.6	SR13	12/13/2016 6:20	23.12	84.4	6.03	6.1	SR13	12/13/2016 12:20	23.07	83.4	5.96	4.6	SR13	12/13/2016 18:20	23.03	84.8	6.06	3.7
SR13	12/13/2016 0:25	23.04	83.7	5.98	4.4	SR13	12/13/2016 6:25	23.13	82.3	5.88	5.3	SR13	12/13/2016 12:25	23.09	84.7	6.05	5.7	SR13	12/13/2016 18:25	23.08	84.0	6.00	4.2
SR13	12/13/2016 0:30	23.02	81.6	5.83	5.5	SR13	12/13/2016 6:30	23.14	81.6	5.83	5.4	SR13	12/13/2016 12:30	23.08	85.8	6.13	6.5	SR13	12/13/2016 18:30	23.05	84.1	6.01	5.8
SR13	12/13/2016 0:35	23.13	81.6	5.83	3.8	SR13	12/13/2016 6:35	23.07	85.4	6.10	5.8	SR13	12/13/2016 12:35	23.05	82.3	5.88	4.5	SR13	12/13/2016 18:35	23.12	84.0	6.00	5.4
SR13	12/13/2016 0:40	23.10	81.8	5.84	3.9	SR13	12/13/2016 6:40	23.14	83.3	5.95	5.9	SR13	12/13/2016 12:40	23.14	86.0	6.14	6.1	SR13	12/13/2016 18:40	23.12	85.1	6.08	4.3
SR13	12/13/2016 0:45	23.07	80.9	5.78	6.0	SR13	12/13/2016 6:45	23.07	85.8	6.13	3.9	SR13	12/13/2016 12:45	23.09	81.2	5.80	3.6	SR13	12/13/2016 18:45	23.14	85.5	6.11	6.3
SR13	12/13/2016 0:50	23.13	85.7	6.12	5.6	SR13	12/13/2016 6:50	23.06	81.2	5.80	6.7	SR13	12/13/2016 12:50	23.06	80.8	5.77	4.2	SR13	12/13/2016 18:50	23.03	83.2	5.94	5.9
SR13	12/13/2016 0:55	23.04	81.3	5.81	5.7	SR13	12/13/2016 6:55	23.02	82.7	5.91	6.1	SR13	12/13/2016 12:55	23.05	84.7	6.05	3.5	SR13	12/13/2016 18:55	23.08	86.0	6.14	4.4
SR13	12/13/2016 1:00	23.12	82.9	5.92	4.8	SR13	12/13/2016 7:00	23.04	82.3	5.88	5.1	SR13	12/13/2016 13:00	23.12	84.0	6.00	6.8	SR13	12/13/2016 19:00	23.12	84.1	6.01	6.4
SR13	12/13/2016 1:05	23.12	81.6	5.83	3.9	SR13	12/13/2016 7:05	23.06	85.4	6.10	6.0	SR13	12/13/2016 13:05	23.05	86.0	6.14	5.2	SR13	12/13/2016 19:05	23.10	82.7	5.91	4.3
SR13	12/13/2016 1:10	23.12	81.3	5.81	6.1	SR13	12/13/2016 7:10	23.07	83.2	5.94	6.6	SR13	12/13/2016 13:10	23.13	83.3	5.95	6.3	SR13	12/13/2016 19:10	23.03	82.0	5.86	3.6
SR13	12/13/2016 1:15	23.03	80.8	5.77	4.3	SR13	12/13/2016 7:15	23.13	83.7	5.98	5.2	SR13	12/13/2016 13:15	23.09	81.5	5.82	5.0	SR13	12/13/2016 19:15	23.06	82.3	5.88	4.6
SR13	12/13/2016 1:20	23.07	83.7	5.98	4.0	SR13	12/13/2016 7:20	23.02	81.2	5.80	5.5	SR13	12/13/2016 13:20	23.12	83.4	5.96	4.1	SR13	12/13/2016 19:20	23.05	84.6	6.04	5.0
SR13	12/13/2016 1:25	23.08	82.5	5.89	3.6	SR13	12/13/2016 7:25	23.03	80.9	5.78	5.8	SR13	12/13/2016 13:25	23.04	85.8	6.13	3.9	SR13	12/13/2016 19:25	23.05	85.8	6.13	5.4
SR13	12/13/2016 1:30	23.14	85.7	6.12	5.4	SR13	12/13/2016 7:30	23.06	81.8	5.84	5.9	SR13	12/13/2016 13:30	23.10	83.9	5.99	6.4	SR13	12/13/2016 19:30	23.04	85.3	6.09	4.1
SR13	12/13/2016 1:35	23.07	84.3	6.02	4.4	SR13	12/13/2016 7:35	23.03	83.7	5.98	6.6	SR13	12/13/2016 13:35	23.11	82.6	5.90	6.1	SR13	12/13/2016 19:35	23.03	85.0	6.07	4.7
SR13	12/13/2016 1:40	23.08	86.1	6.15	5.9	SR13	12/13/2016 7:40	23.11	81.2	5.80	6.5	SR13	12/13/2016 13:40	23.05	82.6	5.90	4.8	SR13	12/13/2016 19:40	23.09	82.7	5.91	5.1
SR13	12/13/2016 1:45	23.13	85.8	6.13	5.4	SR13	12/13/2016 7:45	23.04	81.3	5.81	4.5	SR13	12/13/2016 13:45	23.04	84.8	6.06	6.0	SR13	12/13/2016 19:45	23.13	84.4	6.03	5.7
SR13	12/13/2016 1:50	23.10	84.4	6.03	4.7	SR13	12/13/2016 7:50	23.13	84.3	6.02	6.0	SR13	12/13/2016 13:50	23.08	83.9	5.99	5.7	SR13	12/13/2016 19:50	23.12	85.8	6.13	5.2
SR13	12/13/2016 1:55	23.14	83.6	5.97	6.9	SR13	12/13/2016 7:55	23.12	81.5	5.82	4.9	SR13	12/13/2016 13:55	23.03	81.3	5.81	6.6	SR13	12/13/2016 19:55	23.11	83.2	5.94	6.2
SR13	12/13/2016 2:00	23.02	84.4	6.03	6.1	SR13	12/13/2016 8:00	23.14	81.6	5.83	6.4	SR13	12/13/2016 14:00	23.09	81.8	5.84	4.2	SR13	12/13/2016 20:00	23.05	84.3	6.02	6.2
SR13	12/13/2016 2:05	23.03	85.7	6.12	4.9	SR13	12/13/2016 8:05	23.10	83.2	5.94	6.6	SR13	12/13/2016 14:05	23.07	81.2	5.80	4.8	SR13	12/13/2016 20:05	23.02	82.6	5.90	5.2
SR13	12/13/2016 2:10	23.04	83.7	5.98	5.2	SR13	12/13/2016 8:10	23.02	83.3	5.95	6.5	SR13	12/13/2016 14:10	23.04	85.1	6.08	4.0	SR13	12/13/2016 20:10	23.07	82.0	5.86	5.2
SR13	12/13/2016 2:15	23.07	80.9	5.78	6.4	SR13	12/13/2016 8:15	23.07	83.6	5.97	5.0	SR13	12/13/2016 14:15	23.09	84.6	6.04	3.5	SR13	12/13/2016 20:15	23.02	83.7	5.98	5.5
SR13	12/13/2016 2:20	23.02	84.8	6.06	4.5	SR13	12/13/2016 8:20	23.05	82.6	5.90	4.0	SR13	12/13/2016 14:20	23.08	86.1	6.15	5.7	SR13	12/13/2016 20:20	23.07	83.3	5.95	4.9
SR13	12/13/2016 2:25	23.12	84.3	6.02	5.3	SR13	12/13/2016 8:25	23.04	83.0	5.93	5.5	SR13	12/13/2016 14:25	23.06	84.1	6.01	3.6	SR13	12/13/2016 20:25	23.14	82.0	5.86	3.6
SR13	12/13/2016 2:30	23.11	84.6	6.04	5.5	SR13	12/13/2016 8:30	23.10	81.2	5.80	4.2	SR13	12/13/2016 14:30	23.04	84.0	6.00	4.0	SR13	12/13/2016 20:30	23.02	80.8	5.77	3.6
SR13	12/13/2016 2:35	23.09	85.7	6.12	6.1	SR13	12/13/2016 8:35	23.06	85.8	6.13	6.9	SR13	12/13/2016 14:35	23.13	84.1	6.01	6.1	SR13	12/13/2016 20:35	23.06	81.8	5.84	6.6
SR13	12/13/2016 2:40	23.05	83.7	5.98	6.2	SR13	12/13/2016 8:40	23.14	81.6	5.83	5.2	SR13	12/13/2016 14:40	23.10	82.6	5.90	5.3	SR13	12/13/2016 20:40	23.11	84.0	6.00	4.8
SR13	12/13/2016 2:45	23.08	85.7	6.12	5.3	SR13	12/13/2016 8:45	23.07	80.8	5.77	4.4	SR13	12/13/2016 14:45	23.09	82.3	5.88	5.1	SR13	12/13/2016 20:45	23.08	84.1	6.01	4.0
SR13	12/13/2016 2:50	23.09	81.8	5.84	4.1	SR13	12/13/2016 8:50	23.08	85.4	6.10	6.1	SR13	12/13/2016 14:50	23.07	83.9	5.99	4.7	SR13	12/13/2016 20:50	23.09	81.5	5.82	3.6
SR13	12/13/2016 2:55	23.13	84.3	6.02	5.6	SR13	12/13/2016 8:55	23.14	81.1	5.79	6.6	SR13	12/13/2016 14:55	23.07	81.9	5.85	5.0	SR13	12/13/2016 20:55	23.12	80.9	5.78	3.8
SR13	12/13/2016 3:00	23.07	82.9	5.92	3.6	SR13	12/13/2016 9:00	23.14	85.5	6.11	5.1	SR13	12/13/2016 15:00	23.14	84.3	6.02	4.8	SR13	12/13/2016 21:00	23.05	83.2	5.94	5.6
SR13	12/13/2016 3:05	23.12	85.1	6.08	5.6	SR13	12/13/2016 9:05	23.13	81.5	5.82	5.2	SR13	12/13/2016 15:05	23.05	84.7	6.05	5.6	SR13	12/13/2016 21:05	23.10	82.9	5.92	6.4
SR13	12/13/2016 3:10	23.03	80.9	5.78	5.5	SR13	12/13/2016 9:10	23.10	84.0	6.00	5.1	SR13	12/13/2016 15:10	23.04	82.5	5.89	4.6	SR13	12/13/2016 21:10	23.13	83.7	5.98	3.5
SR13	12/13/2016 3:15	23.06	82.6	5.90	6.9	SR13	12/13/2016 9:15	23.14	83.2	5.94	6.2	SR13	12/13/2016 15:15	23.12	81.2	5.80	4.9	SR13	12/13/2016 21:15	23.06	83.9	5.99	5.4
SR13	12/13/2016 3:20	23.03	83.3	5.95	6.0	SR13	12/13/2016 9:20	23.09	85.8	6.13	6.2	SR13	12/13/2016 15:20	23.02	80.9	5.78	6.0	SR13	12/13/2016 21:20	23.10	83.2	5.94	5.1
SR13	12/13/2016 3:25	23.10	85.5	6.11	6.3	SR13	12/13/2016 9:25	23.06	81.8	5.84	6.3	SR13	12/13/2016 15:25	23.06	85.1	6.08	4.9	SR13	12/13/2016 21:25	23.07	86.0	6.14	6.2
SR13	12/13/2016 3:30	23.07	85.7	6.12	6.0	SR13	12/13/2016 9:30	23.06	81.3	5.81	5.6	SR13	12/13/2016 15:30	23.07	86.1	6.15	5.0	SR13	12/13/2016 21:30	23.07	82.2	5.87	4.7
SR13	12/13/2016 3:35	23.02	84.6	6.04	3.7	SR13	12/13/2016 9:35	23.05	81.9	5.85	5.2	SR13	12/13/2016 15:35	23.03	83.6	5.97	4.3	SR13	12/13/2016 21:35	23.11	83.0	5.93	4.5
SR13	12/13/2016 3:40	23.06	84.0	6.00	3.7	SR13	12/13/2016 9:40	23.10	85.3	6.09	5.9	SR13	12/13/2016 15:40	23.04	85.4	6.10	4.0	SR13	12/13/2016 21:40	23.06	82.9	5.82	6.0
SR13	12/13/2016 3:45	23.13	82.2	5.87	6.1	SR13	12/13/2016 9:45	23.05	85.4	6.10	6.6	SR13	12/13/2016 15:45	23.11	85.8	6.13	5.3	SR13	12/13/2016 21:45	23.06	81.9		

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR5 monitoring station was under maintenance during 9:40-10:00.

SR9 monitoring station was under maintenance during 10:40-11:00.

SR10 monitoring station was under maintenance during 12:15-12:40.

SR11 monitoring station was under maintenance during 13:15-13:35.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
 Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
 SR13 monitoring station was under maintenance during 10:50-11:10.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 9:55-10:15.
SR9 monitoring station was under maintenance during 12:00-12:20.
SR10 monitoring station was under maintenance during 12:55-13:20.
SR11 monitoring station was under maintenance during 13:45-14:05.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12. SR4 monitoring station was under maintenance during 12:11-13:16. SR12 monitoring station was under maintenance during 9:56-11:01.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/19/2016 0:17	0.16				SR12	12/19/2016 0:17	0.13			
SR4	12/19/2016 0:37	0.16				SR12	12/19/2016 0:37	0.12			
SR4	12/19/2016 0:57	0.14				SR12	12/19/2016 0:57	0.13			
SR4	12/19/2016 1:17	0.12				SR12	12/19/2016 1:17	0.14			
SR4	12/19/2016 1:37	0.12				SR12	12/19/2016 1:37	0.15			
SR4	12/19/2016 1:57	0.13				SR12	12/19/2016 1:57	0.16			
SR4	12/19/2016 2:17	0.12				SR12	12/19/2016 2:17	0.16			
SR4	12/19/2016 2:37	0.16				SR12	12/19/2016 2:37	0.14			
SR4	12/19/2016 2:57	0.12				SR12	12/19/2016 2:57	0.15			
SR4	12/19/2016 3:17	0.14				SR12	12/19/2016 3:17	0.16			
SR4	12/19/2016 3:37	0.14				SR12	12/19/2016 3:37	0.12			
SR4	12/19/2016 3:57	0.12				SR12	12/19/2016 3:57	0.13			
SR4	12/19/2016 4:17	0.13				SR12	12/19/2016 4:17	0.12			
SR4	12/19/2016 4:37	0.14				SR12	12/19/2016 4:37	0.15			
SR4	12/19/2016 4:57	0.14				SR12	12/19/2016 4:57	0.13			
SR4	12/19/2016 5:17	0.13				SR12	12/19/2016 5:17	0.12			
SR4	12/19/2016 5:37	0.12				SR12	12/19/2016 5:37	0.16			
SR4	12/19/2016 5:57	0.13				SR12	12/19/2016 5:57	0.16			
SR4						SR12					
SR4	12/19/2016 6:37	0.13				SR12	12/19/2016 6:37	0.14			
SR4	12/19/2016 6:57	0.13				SR12	12/19/2016 6:57	0.14			
SR4	12/19/2016 7:17	0.15				SR12	12/19/2016 7:17	0.15			
SR4	12/19/2016 7:37	0.12				SR12	12/19/2016 7:37	0.13			
SR4	12/19/2016 7:57	0.16				SR12	12/19/2016 7:57	0.16			
SR4	12/19/2016 8:17	0.15				SR12	12/19/2016 8:17	0.14			
SR4	12/19/2016 8:37	0.15				SR12	12/19/2016 8:37	0.15			
SR4	12/19/2016 8:57	0.15				SR12	12/19/2016 8:57	0.13			
SR4	12/19/2016 9:17	0.12				SR12	12/19/2016 9:17	0.13			
SR4	12/19/2016 9:37	0.13				SR12	12/19/2016 9:37	0.15			
SR4	12/19/2016 9:57	0.16				SR12	12/19/2016 9:57	0.16			
SR4						SR12	12/19/2016 10:17	0.13			
SR4						SR12	12/19/2016 10:37	0.13			
SR4						SR12	12/19/2016 10:57	0.16			
SR4						SR12	12/19/2016 11:17	0.15			
SR4						SR12	12/19/2016 11:37	0.12			
SR4	12/19/2016 11:57	0.12				SR12	12/19/2016 11:57	0.14			
SR4	12/19/2016 12:17	0.10				SR12	12/19/2016 12:17	0.12			
SR4	12/19/2016 12:37	0.14				SR12	12/19/2016 12:37	0.11			
SR4	12/19/2016 12:57	0.14				SR12	12/19/2016 12:57	0.10			
SR4	12/19/2016 13:17	0.10				SR12					
SR4	12/19/2016 13:37	0.13				SR12					
SR4	12/19/2016 13:57	0.11				SR12					
SR4	12/19/2016 14:17	0.14				SR12					
SR4	12/19/2016 14:37	0.11				SR12	12/19/2016 14:37	0.14			
SR4	12/19/2016 14:57	0.10				SR12	12/19/2016 14:57	0.13			
SR4	12/19/2016 15:17	0.14				SR12	12/19/2016 15:17	0.14			
SR4	12/19/2016 15:37	0.13				SR12	12/19/2016 15:37	0.14			
SR4	12/19/2016 15:57	0.11				SR12	12/19/2016 15:57	0.12			
SR4	12/19/2016 16:17	0.12				SR12	12/19/2016 16:17	0.13			
SR4	12/19/2016 16:37	0.14				SR12	12/19/2016 16:37	0.12			
SR4	12/19/2016 16:57	0.12				SR12	12/19/2016 16:57	0.10			
SR4	12/19/2016 17:17	0.10				SR12	12/19/2016 17:17	0.12			
SR4	12/19/2016 17:37	0.14				SR12	12/19/2016 17:37	0.10			
SR4	12/19/2016 17:57	0.10				SR12	12/19/2016 17:57	0.13			
SR4	12/19/2016 18:17	0.10				SR12	12/19/2016 18:17	0.12			
SR4	12/19/2016 18:37	0.13				SR12	12/19/2016 18:37	0.10			
SR4	12/19/2016 18:57	0.12				SR12	12/19/2016 18:57	0.13			
SR4	12/19/2016 19:17	0.12				SR12	12/19/2016 19:17	0.10			
SR4	12/19/2016 19:37	0.11				SR12	12/19/2016 19:37	0.13			
SR4	12/19/2016 19:57	0.12				SR12	12/19/2016 19:57	0.12			
SR4	12/19/2016 20:17	0.13				SR12	12/19/2016 20:17	0.11			
SR4	12/19/2016 20:37	0.11				SR12	12/19/2016 20:37	0.14			
SR4	12/19/2016 20:57	0.13				SR12	12/19/2016 20:57	0.14			
SR4	12/19/2016 21:17	0.14				SR12	12/19/2016 21:17	0.13			
SR4	12/19/2016 21:37	0.10				SR12	12/19/2016 21:37	0.12			
SR4	12/19/2016 21:57	0.10				SR12	12/19/2016 21:57	0.13			
SR4	12/19/2016 22:17	0.12				SR12	12/19/2016 22:17	0.10			
SR4	12/19/2016 22:37	0.10				SR12	12/19/2016 22:37	0.13			
SR4	12/19/2016 22:57	0.13				SR12	12/19/2016 22:57	0.13			
SR4	12/19/2016 23:17	0.11				SR12	12/19/2016 23:17	0.12			
SR4	12/19/2016 23:37	0.11				SR12	12/19/2016 23:37	0.13			
SR4	12/19/2016 23:57	0.14				SR12	12/19/2016 23:57	0.14			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 10:01-11:21.

SR12 monitoring station was under maintenance during 13:06-14:16.

SR13 monitoring station was under maintenance during 15:20-15:40.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

Automatic Instrument calibration of NH₃-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
 SR5 monitoring station was under maintenance during 9:35-9:55.
 SR9 monitoring station was under maintenance during 11:10-11:30.
 SR10 monitoring station was under maintenance during 12:20-12:40.
 SR11 monitoring station was under maintenance during 13:10-13:30.

24-hr Water Quality Monitoring

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

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

SR4 monitoring station was under maintenance during 12:11-13:16.

SR12 monitoring station was under maintenance during 9:56-11:01.

24-hr Water Quality Monitoring

Station	Timestamp	NH ₃ (mg/L)				Station	Timestamp	NH ₃ (mg/L)			
SR4	12/22/2016 0:17	0.11				SR12	12/22/2016 0:17	0.10			
SR4	12/22/2016 0:37	0.11				SR12	12/22/2016 0:37	0.07			
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SR4						SR12					
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SR4	12/22/2016 23:57	0.09				SR12	12/22/2016 23:57	0.14			

Remark: Fonts with underline: Action Level Exceedance

Fonts in Bold with underline: Limit Level Exceedance

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

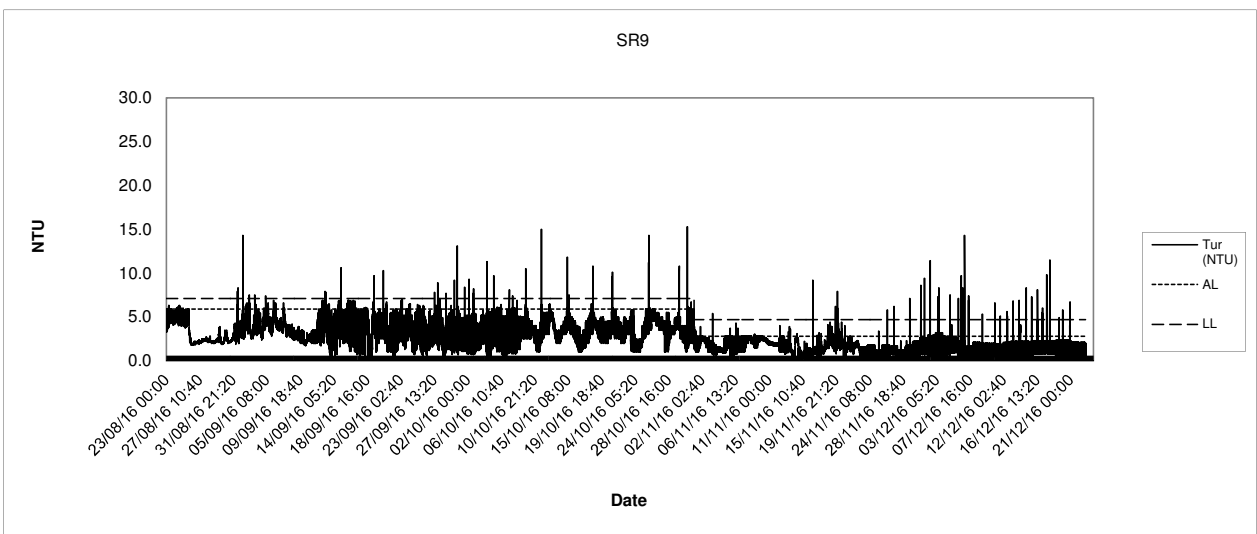
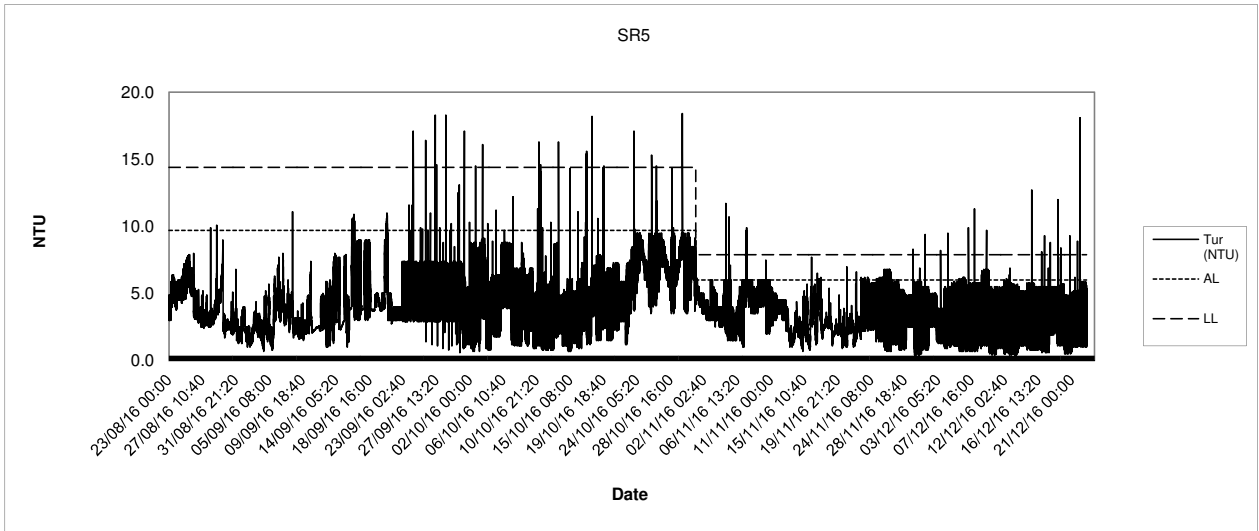
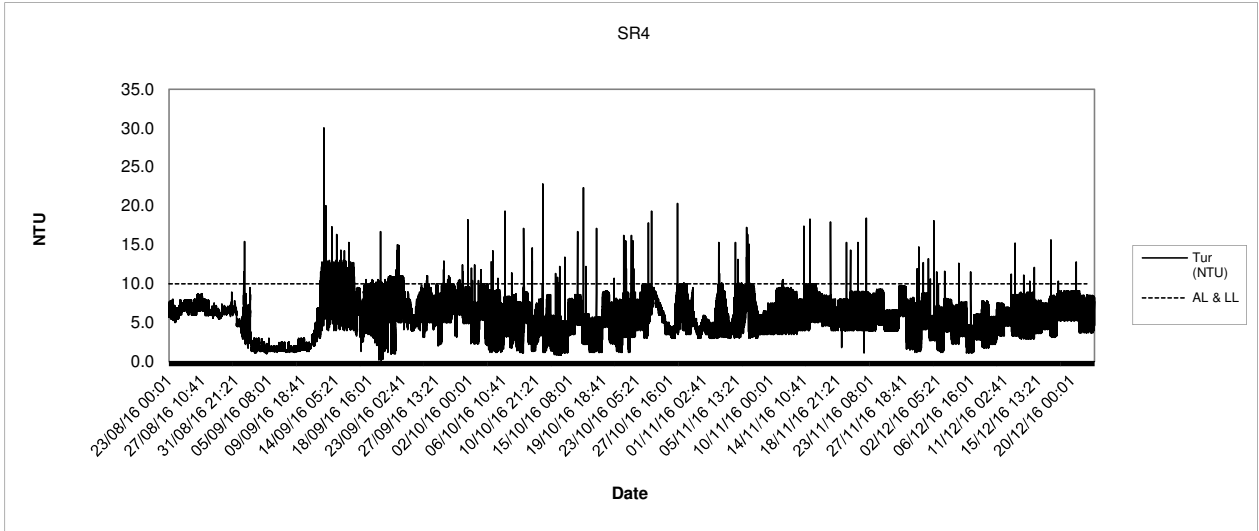
SR5 monitoring station was under maintenance during 9:45-10:05.

SR9 monitoring station was under maintenance during 11:10-11:30.

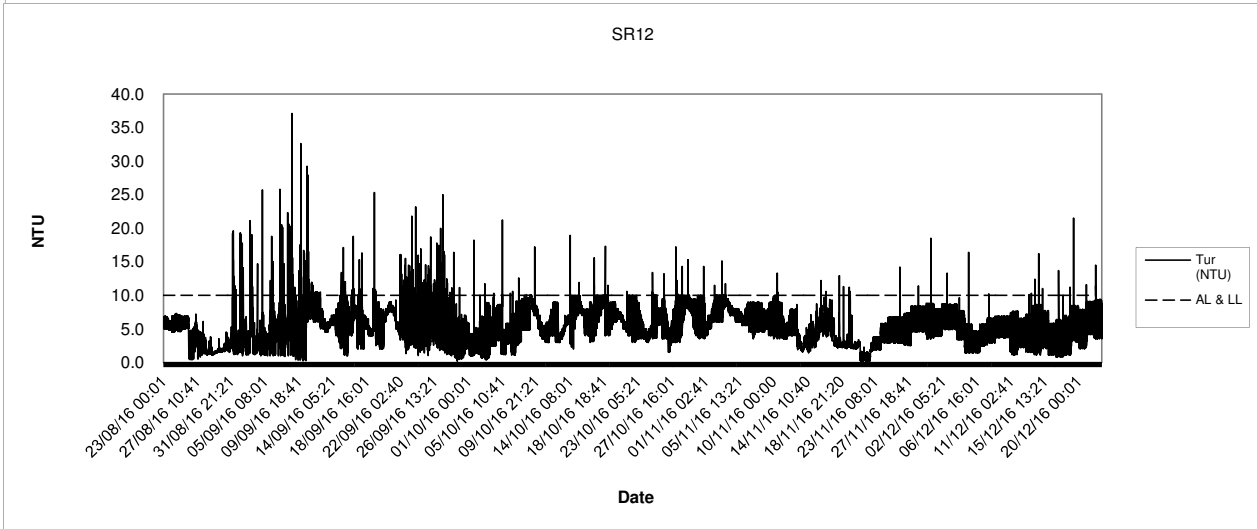
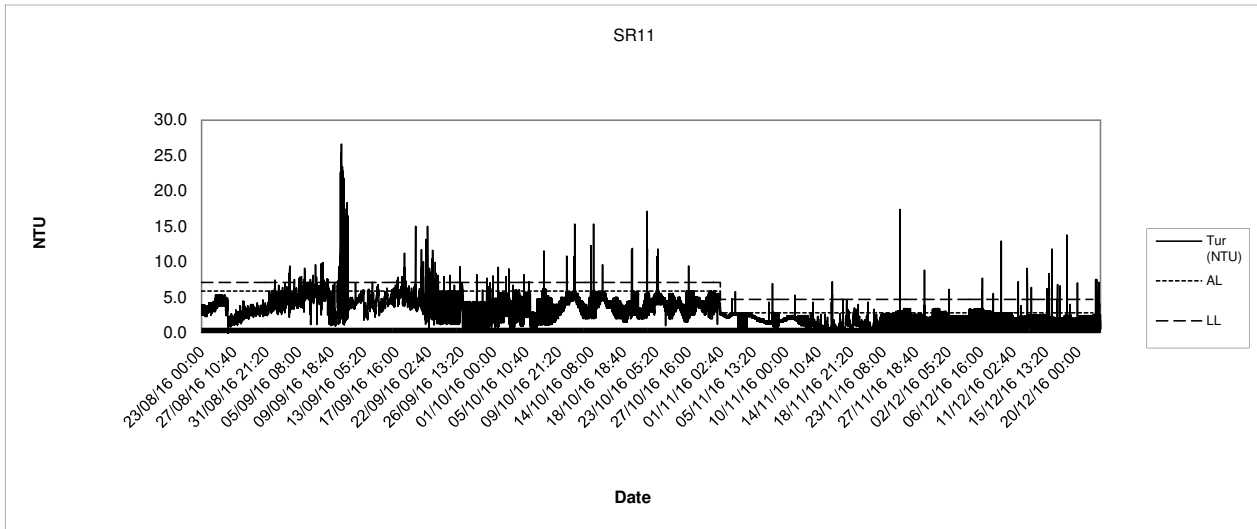
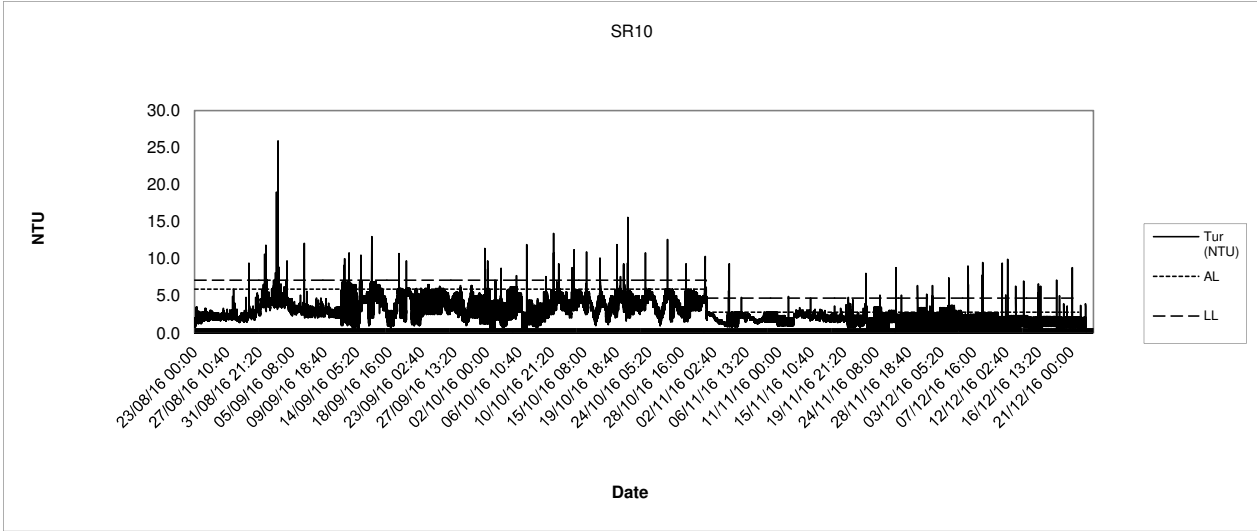
SR10 monitoring station was under maintenance during 12:25-12:50.

SR11 monitoring station was under maintenance during 13:25-13:50.

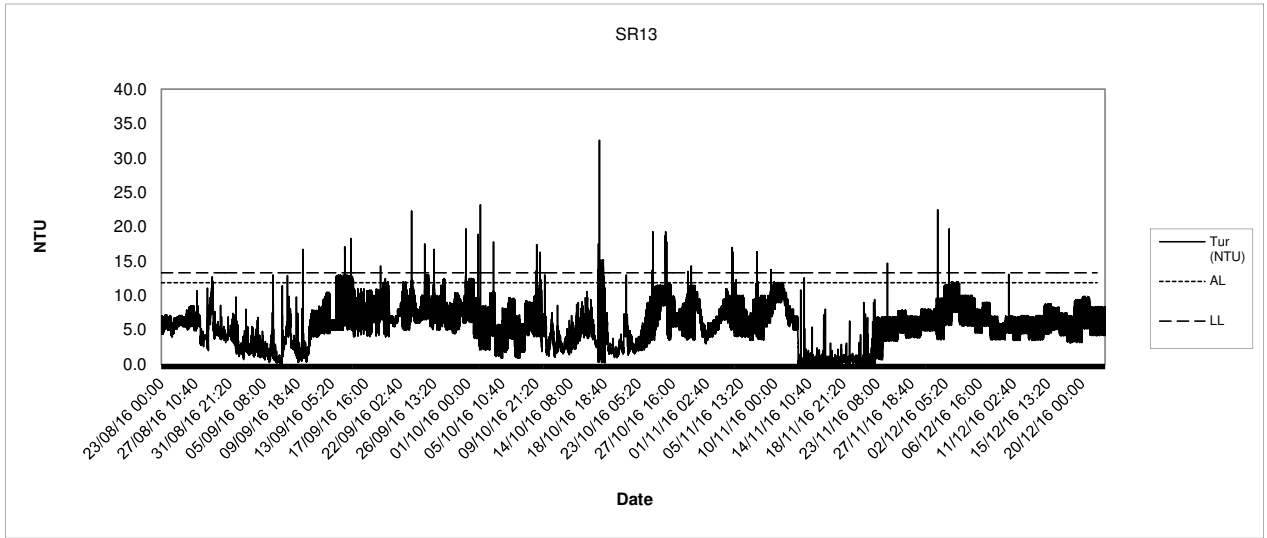
**Turbidity
24-hr Water Quality Monitoring**



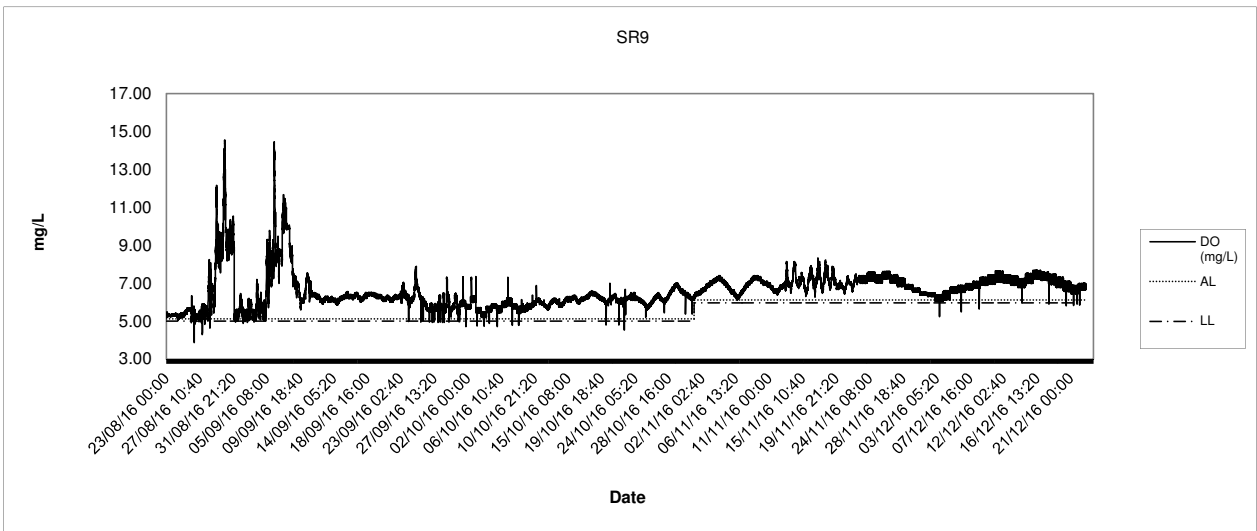
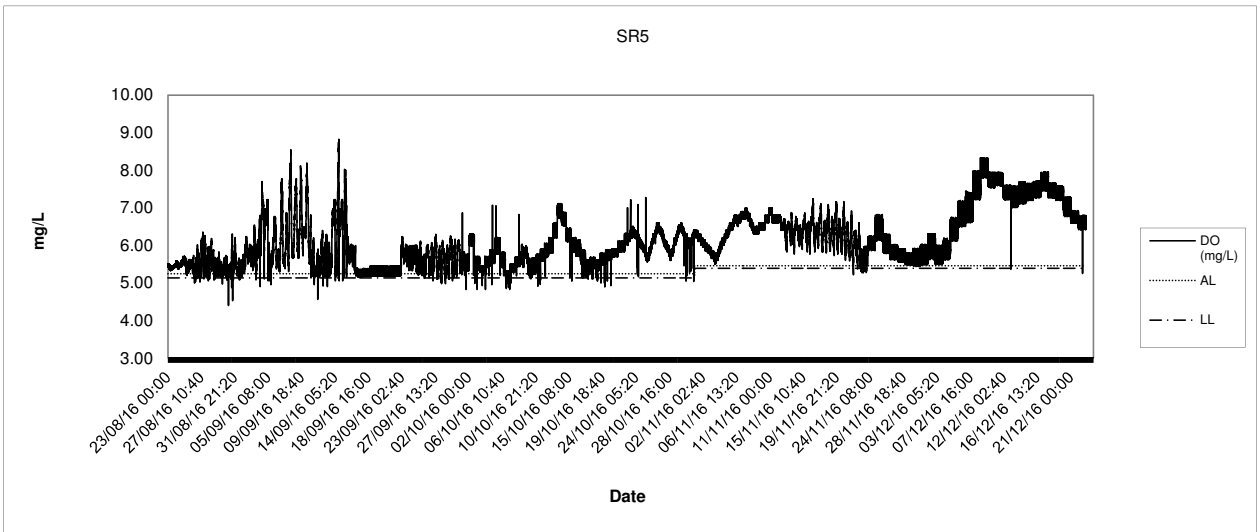
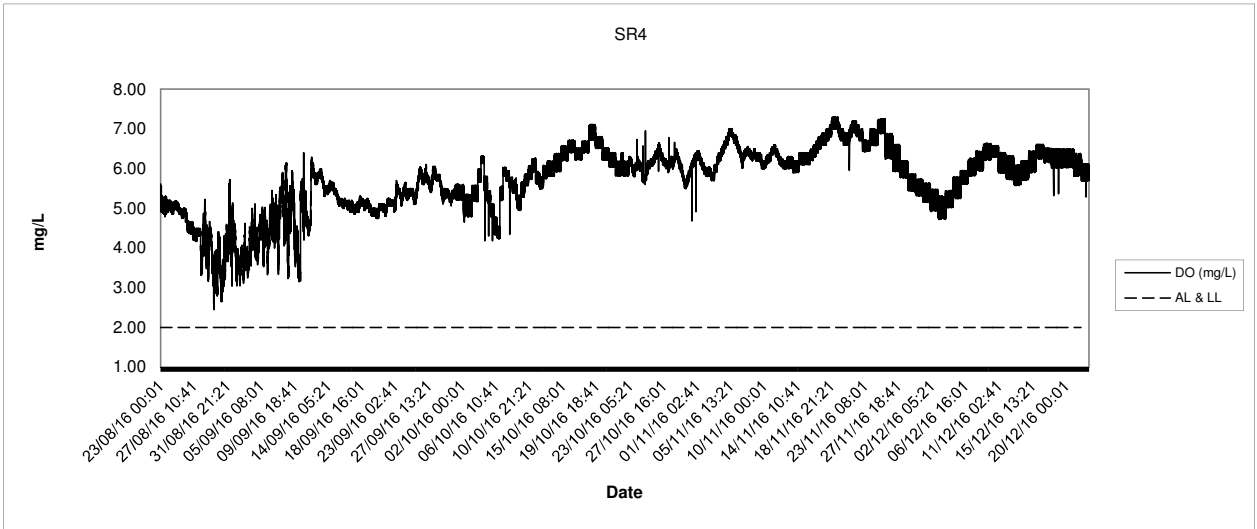
Turbidity 24-hr Water Quality Monitoring



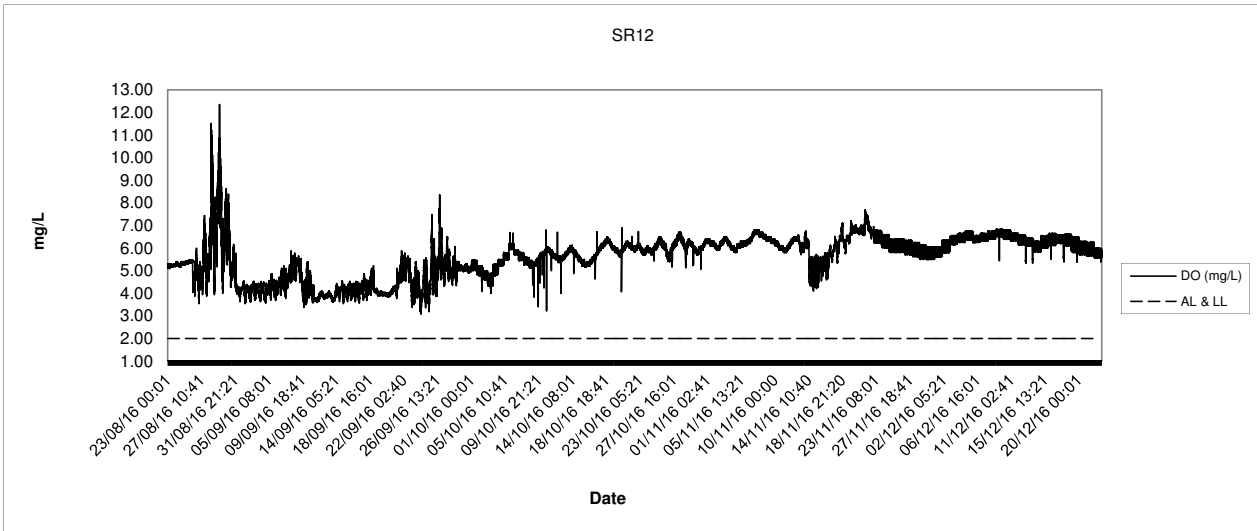
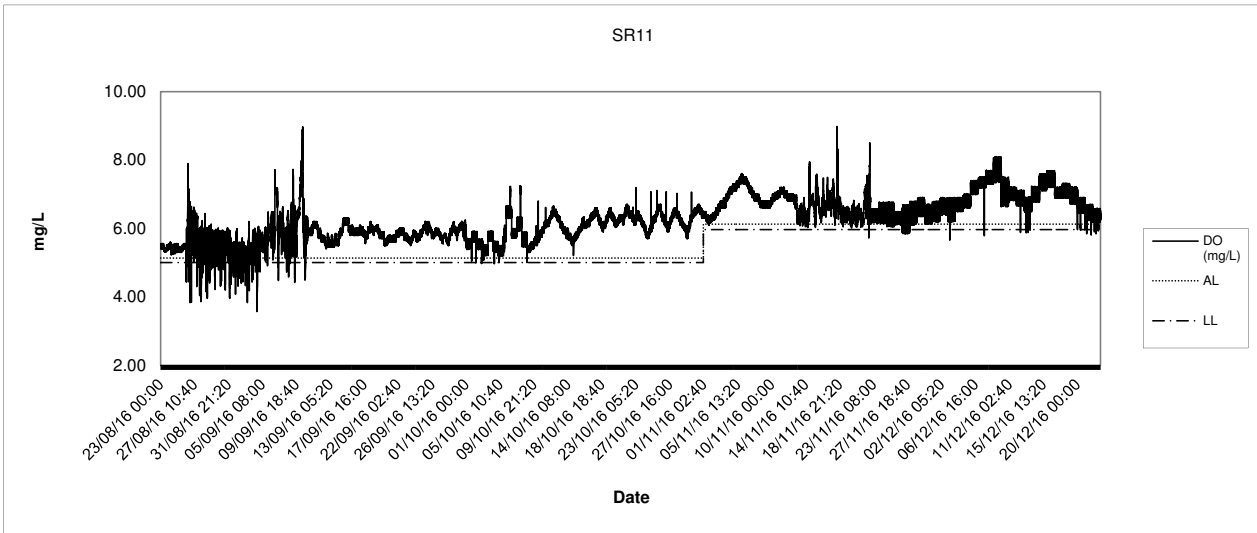
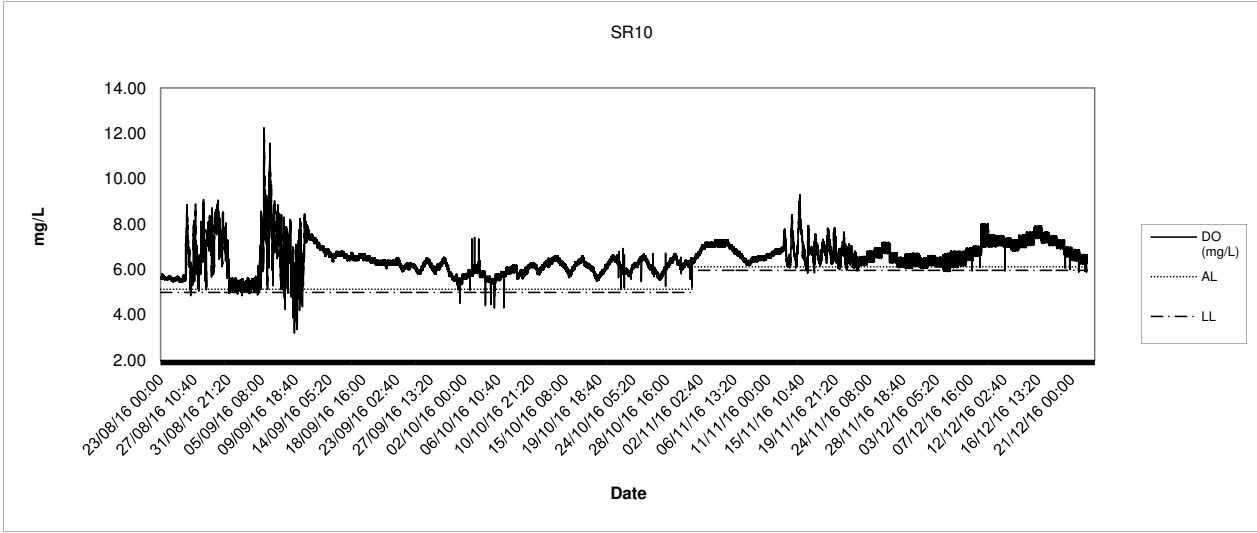
**Turbidity
24-hr Water Quality Monitoring**



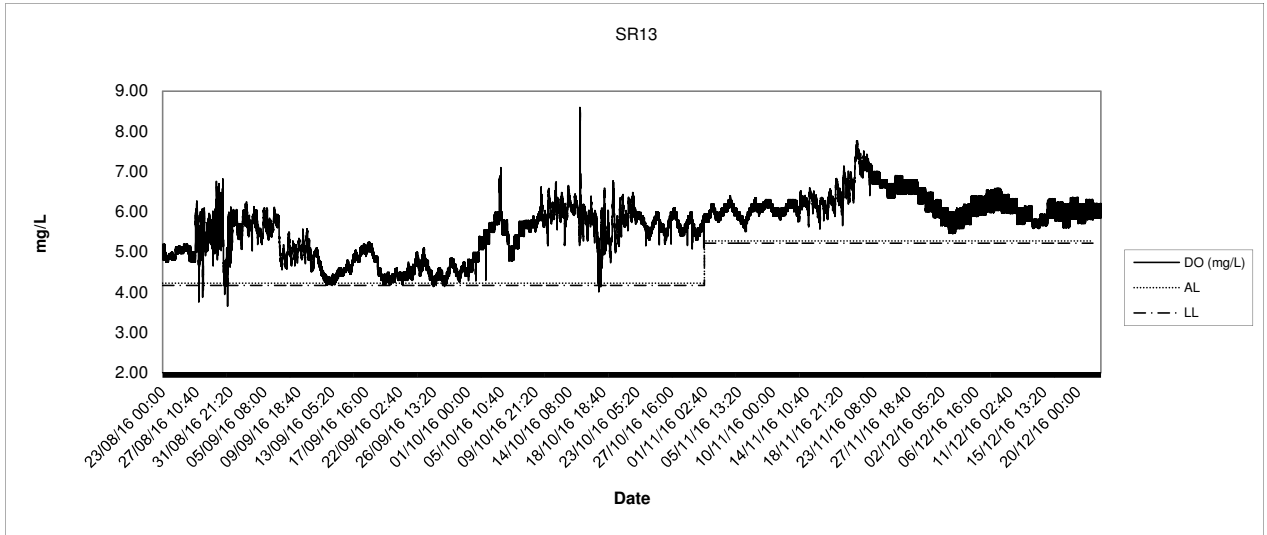
Dissolved Oxygen
24-hr Water Quality Monitoring



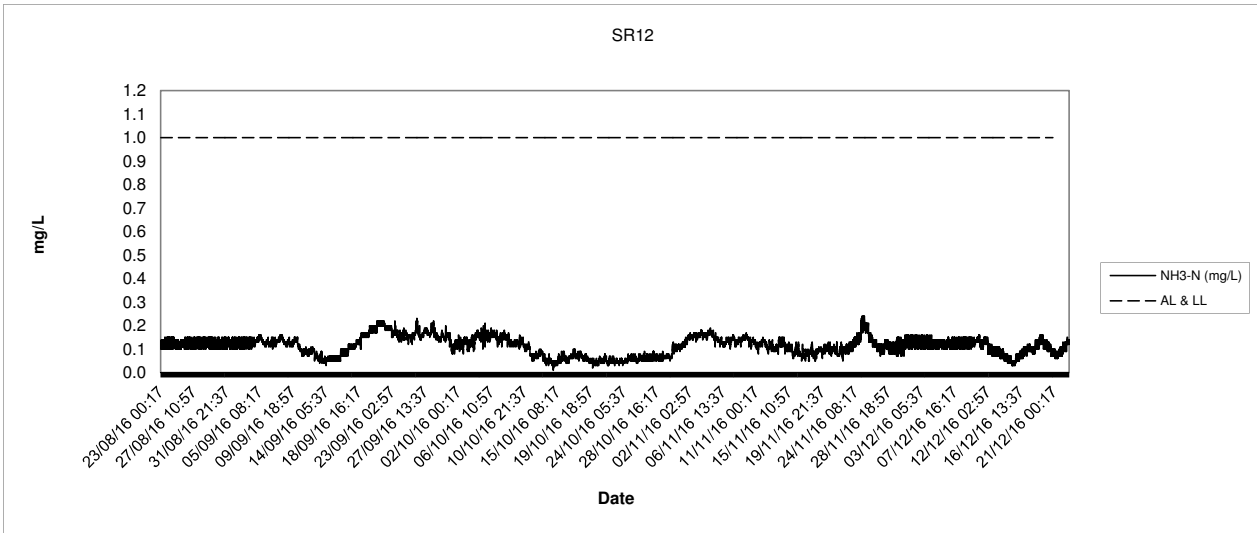
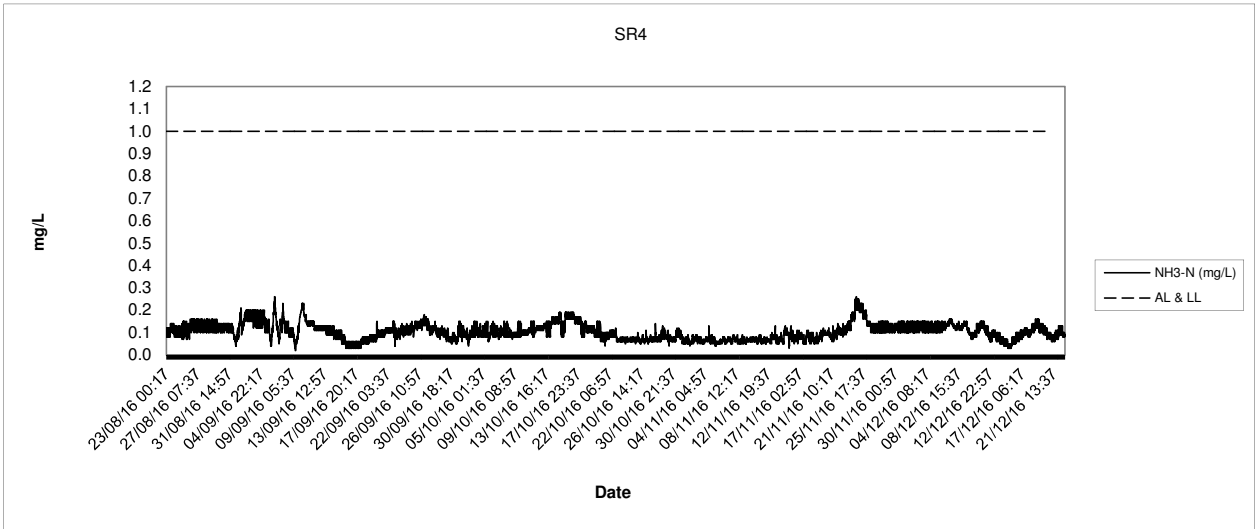
Dissolved Oxygen
24-hr Water Quality Monitoring



Dissolved Oxygen
24-hr Water Quality Monitoring



**Ammonia-N
24-hr Water Quality Monitoring**



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Report No.: 0394/13/ED/0351A

Appendix G
Event and Action Plans

Typical Event and Action Plan for Water Quality for Construction Phase

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

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

Event and Action Plan for 24-hour Water Quality Monitoring

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

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

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Report No.: 0394/13/ED/0351A

Appendix H
Environmental Mitigation Implementation Schedule

EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
		A	Water Quality					
3.8	2.9		<u>Use of Silt Screens</u>	Minimize the effect of potential increase in SS levels at the seawater intakes	Contractor	WSD8, WSD9 and EMSD1	Construction Phase	Implemented
	A1	Silt Screens shall be installed at the flushing water intakes WSRs WSD1, WSD8, WSD9 and EMSD1 to minimise the effect of potential increase in SS levels at the seawater intakes.						
3.8	2.9		<u>Use of Silt Curtains</u>	Minimize the release of suspended soil from the dredging area	Contractor	Construction Work Sites	Construction Phase	NA-no dredging work carried out in reporting month
	A2	To minimize the potential SS impact from dredging, deployment of silt curtains around the grab dredgers is recommended; and Before commencement of dredging works, the holder of the Environmental Permit shall submit detailed proposal of the design and arrangement of the frame type silt curtain to EPD for approval.						
3.10	2.9	A3	Water Quality Monitoring Program	Perform water quality monitoring at sensitive receivers during construction phase	ET	Monitoring Locations as stated in Table 2.1 of the EM&A Manual	Construction Phase	Implemented
			Water quality monitoring shall be carried out in accordance with Section 2 of the Environmental Monitoring and Audit (EM&A) Manual. Event and Action Plan (EAP) for water quality shall be followed in case of any exceedance in action and limit level.					
3.8 (EP Ref 3)	-		Dredging Operation	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	NA-no dredging work carried out in reporting month
	A4	Only two types of dredgers are allowed for this Project: (a) grab dredger with closed grab, and (b) cutter suction dredger spud pole grab dredger.						
	A5	The speed of any construction vessels shall not exceed 10 knots when passing through the area of the Project.						
	A6	No more than three two grab dredgers with closed grab (or one cutter suction dredger with two closed grab dredgers) shall be operated within the Project Area at any one time for the Project.						
	A7	Only one closed grab dredger or one cutter suction dredger shall be operated in Zone 2B and during which no other closed grab dredger shall be allowed in other zones within the Project Area.						
	A8	No more than one grab dredger with closed grab (or one cutter suction dredger) shall be operated within each of the five main zones at any one time for the Project in which the cutter suction dredger shall only be operated in Zones 2 and 4 with maximum dredging rate of 700 m ³ in 30 minutes in any given hour (max. 8,400 m ³ /day, based on a 12-hour operation per day).						
	A9	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 1 to 2 (subzones Z1A, Z1B, Z2A, Z2B and Z2C) shall follow the Dredging Plan for the Hotspot, as shown in EP-426/2011/A.						
	A10	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 3 to 4 (subzones Z3A to Z4B) shall not exceed 1,600 m ³ per day during dry season or 3,440 m ³ per day during wet season as shown in EP-426/2011/A.						
	A11	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 5 to 6 (subzones Z5A, Z5B and Z6A) shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.						
	A12	The maximum dredging rate for closed grab dredger at Rambler Channel –						

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			Zones 5 to 8 (subzones Z5C, Z6B, Z6C, Z6D, Z7 and Z8) shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					
		A13	The maximum dredging rate for closed grab dredger at Northern Fairway – Zones 9 to 12 shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					
		A14	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13A shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					
		A15	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13B shall not exceed 4,000 m ³ per day during both dry and wet seasons as shown in EP-426/2011/A.					
		A16	The dredging pump of cutter suction dredger shall be operated during cutting to reduce the sediment loss to water body.					NA-no CSD employed
		A17	Project dredging works within Zone 1 to 6 (including sub-zones) of the Container Basin shall not be carried out at the same time with Terminal Operator's maintenance dredging activities.					NA-No Terminal Operator's maintenance dredging carried out
		A18	Cutter suction dredger is only to be deployed for the removal of harder material during daytime only (07:00 to 19:00) in Zone 2 (including subzones) of the Container Basin.					NA-no CSD employed
		A19	In case of rainstorm warning in effect during dredging works, the dredged material on barge shall be covered properly before transportation to disposal site.					NA-no dredging material generated
		A20	In case of exceedance of SS and NH ₃ -N at the Tsing Yi WSD flushing intake due to dredging operation is evidenced, the Contractor shall propose mitigation measures not limited to reducing dredging rate. If exceedance persists, the Contractor shall propose not to undertake dredging operation in close proximity to the Tsing Yi flushing water intake during flood tide. The Contractor shall liaise with the ETL, IEC, ER, EPD and WSD for the proposed mitigation measures.					NA-no exceedance due to dredging operation
		A21	If further mitigation measures are required due to continuous exceedance of SS and NH ₃ -N, consideration shall then be given to dredge only on the state of the tide which would avoid migration of SS towards the WSD and EMSD intakes.					NA-no exceedance due to dredging operation
		A22	Dredging sub-zone Z2B where high NH ₃ -N in sediment is found shall be isolated with dredging works to be carried out towards the end of construction programme.					NA-no dredging works in such area
		A23	Administrative control in terms of dredging rate adjustment in controlling the release of contaminants shall be employed as mitigation measures.					Implemented
		A24	Field trials shall be carried out to propose the most effective dredging process and rate to control the release of ammoniacal nitrogen and UIA into the water column and achieve compliance at the WSD1 seawater intake (NH ₃ -N) and at the beaches for UIA.					Implemented

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

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor shall use a licensed collector to transport and dispose of the chemical wastes, to either the approved Chemical Waste Treatment Centre, or another licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.					
4.5	3.3		Marine Dredged Sediment	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality	Contractor	Construction Work Site	Construction Phase	NA-no marine dredged sediment generated in the reporting month
		B9	Control of transportation and disposal of dredged material in a manner to minimize potential impacts on water quality.					
		B10	Bottom opening of barges will be fitted with tight fitting seals to prevent leakage of material. Excess material shall be cleaned from the decks and exposed fittings of barges and dredgers before the vessel is moved.					
		B11	Monitoring of the barge loading shall be conducted to ensure that loss of material does not take place during transportation. Transport barges or vessels shall be equipped with automatic self-monitoring devices as specified by the EPD.					
		B12	Barges or hopper barges shall not be filled to a level that would cause the overflow of materials or sediment laden water during loading or transportation.					
		B13	Sediment Quality Report shall be prepared and submit to EPD under DASO.					
		B14	If disposal of Type 3 sediment is identified, agreement with EPD shall be reached regarding the treatment of sediment before disposal.					
		B15	Project works shall not be carried out before obtaining confirmation from MFC on disposal option.					
		B16	Follow strictly all conditions stipulated in the dumping permit.					
		C	Marine Ecology	Review and assess the potential adverse effect on marine ecology	Contractor	Construction Work Sites	Construction Phase	Implemented
5.7	4.1	C1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to marine ecology due to dredging operation.					
		D	Fisheries	Review and assess the potential adverse effect on fisheries	Contractor	Construction Work Sites	Construction Phase	Implemented
6.7	5.1	D1	Water quality monitoring results shall be reviewed from time to time to assess if there were any impact to fisheries due to dredging operation.					
		E	Hazard to Life		Contractor	Construction Work Sites (General)	Construction Phase	Implemented
7.8.2	6.2	E1	Sound communication channel shall be established with the oil companies, Marine Department, and Fire Services Department for effective notification and emergency evacuation in case of accidents.					
		E2	Proper safety and emergency training shall be given to the relevant operation staff at the dredging site. Emergency plans and procedures should be prepared and drills should be performed periodically.					
		F	Landscape Visual and Glare	Minimize landscape and visual impacts during construction phase	Contractor	Construction activities' area	Throughout design, construction phase	Implemented
8.9 Table 8-3 & 8-6	7.2	F1	Visa shields to the lights of dredgers shall be provided.					
		F2	The light source shall not point directly to any VSRs.					
		F3	Lights shall be switched off if they are not in use.					
		G	Cultural Heritage	Minimize potential marine archaeological	Contractor	Locations of the 20	During Construction	
9.5	8		<u>Monitoring Brief</u>					

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

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Report No.: 0394/13/ED/0351A

Appendix I

Waste Generation in Reporting Period

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

Monthly Summary Waste Flow Table for 2016 (year)

Year	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Broken Concrete (see Note 4)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	(in '000 m ³)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 m ³)
Jan	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Feb	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Mar	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Apr	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
May	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Jun	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Jul	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Aug	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Sep	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Oct	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Nov	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Dec	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Total	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.12

Notes:

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

Monthly Summary of Sediment Disposal (2014 - 2016)

Marine Sediment Type	Type 1 – Open Sea Disposal	Type 2 – Confined Marine Disposal	Type 3 – Special Treatment / Disposal
Month	Monthly Quantity (m ³)	Monthly Quantity (m ³)	Monthly Quantity (m ³)
2014			
Jan-Dec	549,430	99,660	nil
2015			
January	126,750	47,580	nil
February	153,770	12,440	nil
March	101,370	65,870	nil
April	173,760	29,840	nil
May	99,550	29,180	nil
June	49,460	9,360	nil
July	30,680	5,180	nil
August	36,960	21,520	nil
September	49,270	32,500	nil
October	41,200	27,550	nil
November	34,490	34,120	nil
December	41,300	57,230	nil
2016			
January	12,580	22,290	nil
February	47,980	30,300	nil
March	34,550	20,070	nil
April	31,040	14,540	nil
May	23,960	20,490	1,260
June	29,950	26,820	nil
July	9,500	18,040	nil
August	6,300	700	nil
September	nil	nil	nil
October	nil	nil	nil
November	nil	nil	nil
December	nil	nil	nil
Total	1,683,850	625,280	1,260

Yearly Summary Waste Flow Table

Year	Estimated Annual Quantities of Inert C&D Materials (in '000m ³)										Estimated Annual of C&D Wastes									
	Total Quantity Generated		Broken Concrete (see Note 3)		Reused in the Contract		Reused in other Projects		Disposed as Public Fill		Metals		Paper/cardboard packaging		Plastics (see Note 2)		Chemical Waste		Others, e.g. general refuse	
	(a)		(b)		(c)		(d)		(a-b-c-d)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 m ³)	
	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.
2013	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.003	0.01
2014	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.2	0.16
2015	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	13	14.4	0.2	0.12
2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	17	Nil	0.2	0.12
2017	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	10	-	0.15	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020																				
2021																				
Grand Total	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	40	14.4	0.753	0.41

Notes:

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

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Appendix J

Weather Conditions for the Reporting Month

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Date	Air Temperature			Mean Relative Humidity (%)	Total Rainfall (mm)
	Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)		
November 2016					
23	21.6	20.5	16.7	93	25.9
24	19.8	17.3	15	76	Trace
25	22.3	20	17.4	78	0.1
26	21.1	17.6	13.3	89	50.3
27	19.9	16.2	12.8	83	8.6
28	20.1	18.1	16.1	68	0
29	20.5	19.2	17.5	66	0
30	22	19.7	17.4	64	0
December 2016					
1	22.4	19.8	17.2	67	0
2	22.4	20.5	18.4	74	0
3	22.8	21.3	19.9	77	0
4	24.9	22.3	21	79	Trace
5	25.9	23.3	21.8	79	0
6	22.9	20.8	19.4	54	Trace
7	22.2	19.9	18.2	61	Trace
8	21.7	19.2	17.1	61	0
9	21.9	19.4	16.5	65	0
10	23.1	20.8	18.3	72	0
11	21.5	20.4	19.5	76	Trace
12	23.3	21.1	19	77	Trace
13	25.7	22.9	20.7	75	Trace
14	23.4	21.4	18.8	63	Trace
15	20.4	18	15.6	62	0
16	17.1	15.2	13.2	61	0
17	18.6	16.6	13.7	68	0
18	21.3	19.2	17.2	76	0
19	22.5	20.3	18.5	73	0
20	22.9	21.3	20	80	0
21	22.6	21.9	21	90	2.8
22	24.8	22.4	19.7	75	0.1

Source: Hong Kong Observatory